

# **Southleigh, Havant**

## **Appendix 9.3: Biodiversity Net Gain**

Prepared on behalf of

Bloor Homes

Final Report

12 March 2026

23/25-3A

# Southleigh, Havant

## Appendix 9.3: Biodiversity Net Gain

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# Southleigh, Havant

## Appendix 9.3: Biodiversity Net Gain

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# Southleigh, Havant

## Appendix 9.3: Biodiversity Net Gain

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### BIODIVERSITY GAIN VALIDATION STATEMENT

This introductory statement signposts the minimum statutory information required by Article 7 of the Town and Country Planning (Development Management Procedure) (England) Order 2015 (as amended by The Biodiversity Gain (Town and Country Planning) (Modifications and Amendments) (England) Regulations 2024).

The Applicant believes that planning permission, if granted, would be subject to the biodiversity gain condition.

A completed Statutory Biodiversity Metric Calculation Tool (version 1.0.3, dated 23.07.2024) has been submitted with the application. This shows the calculations of the pre-development biodiversity value of the onsite habitat on the date of application, which are as follows:

- 395.58 Area Habitat units
- 52.92 Hedgerow units
- 4.97 Watercourse units.

No activities resulting in a loss of on-site biodiversity value (degradation) have taken place between 30 January 2020 and this date.

**Maps 1a, 1b, and 3** suitably represent the distribution of on-site habitats existing on the date of application. This includes veteran trees, which are a form of 'irreplaceable habitat' as discussed in **Section 2** of this report.

# Southleigh, Havant

## Appendix 9.3: Biodiversity Net Gain

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### 1. INTRODUCTION

#### Scope

- 1.1 This Appendix addresses the statutory requirement for Biodiversity Net Gain (BNG) and sets out:
- The assessment methodology;
  - A summary of the evidence and assumptions underpinning Metric decisions;
  - Headline results of the metricated assessment; and
  - A summary of proposed significant on-site habitat enhancements;
- 1.2 It is intended to be broadly equivalent to the 'BNG Design Stage Report' recommended by the Chartered Institute of Ecology and Environmental Management (CIEEM) in their Biodiversity Net Gain Report & Audit Templates guidance document (CIEEM, 2021a).

#### Site Location and Context

- 1.3 The site lies to north and south of Southleigh Road, between the settlements of Denvilles to the west and Emsworth to the east. The site extends to approximately 107ha and forms the major part of the draft Southleigh Allocation proposed in the emerging Havant Borough Local Plan.

#### Outline of the Proposed Development

- 1.4 As described in ES Chapter 4, the proposed development provides for up to 1,800 new dwellings, a mixed-use Local Centre, green infrastructure, access, and other ancillary infrastructure.

#### Legislation and Policy Context

- 1.5 A minimum 10% net gain in biodiversity, as measured by the Statutory Biodiversity Metric, is now a condition of most types of planning permission in England under the Environment Act 2021 and associated secondary legislation.
- 1.6 Guidance has clarified that, where present on-site, the 10% gain requirement applies individually to three categories of habitat: 'Area Habitats', 'Hedgerows', and 'Watercourses'. This is measured in 'units' which can be delivered on-site, off-site, or a combination of both, and must be secured for a minimum of 30 years.
- 1.7 The National Planning Policy Framework (NPPF) (DLUHC, 2023) requires local plans to "identify and pursue opportunities for securing measurable net gains in biodiversity" and enhance the

natural and local environment by “minimising impacts on and providing net gains for biodiversity”.

- 1.8 The proposed local policy approach is set out in Draft Policy 19 of the emerging Local Plan, which requires inter alia that “*Development proposals and BNG measures are guided by the Local Nature Recovery Strategy for Hampshire and the Local Ecological Network.*”

## **Guidance**

- 1.9 The following guidance documents have informed the BNG assessment:

- Defra’s Biodiversity Gain Guidance, available at: <https://www.gov.uk/government/collections/biodiversity-net-gain>;
- The Statutory Biodiversity Metric User Guide (DEFRA, 2024);
- The UK Habitat Classification Version 2.0 (UKHab Ltd, 2023);
- Biodiversity Net Gain. Good Practice Principles for Development – A Practical Guide (Baker et al., 2019);
- Biodiversity Net Gain Report and Audit Templates (CIEEM, 2021a);
- Good Practice Requirements for Delivering Biodiversity Net Gain (On- and Off-Site) (CIEEM, 2021b); and
- BS8683:2021 Process for designing and implementing Biodiversity Net Gain – Specification (BSI, 2021).

## 2. ASSESSMENT METHODOLOGY

### Baseline Data Collection and Assessment

- 2.1 The effects of the proposed development have been assessed by application of the Statutory Biodiversity Metric (version dated 23.07.24).
- 2.2 Information regarding baseline conditions has been collated from ecological assessment conducted by Stantec and EPR, as related in the separately issued Appendix 9.1: Ecological Baseline and particularly including preliminary habitat classification surveys conducted in December 2022 and January 2023, and more detailed botanical and habitat condition assessment surveys conducted in May and June 2023, in addition to subsequent verifying walkovers.
- 2.3 Habitat mapping was undertaken according to the UK Habitat Classification v.2.0 methodology (UKHab Ltd, 2023) and translated into BNG habitat categories where necessary. Each discrete area or length of habitat was identified and mapped in ESRI ArcGIS software, and assessed against the respective Statutory Metric Condition Assessment criteria.
- 2.4 The baseline distribution of habitats within the site is represented in **Maps 1a, 1b, and 3**. More detailed habitat descriptions, including species lists where appropriate, are set out in Appendix 9.1. Habitat condition assessment summaries are provided as **Annex 3**.

### *Irreplaceable Habitats*

- 2.5 **Map 3** represents the distribution of individual trees; other trees of at least 'medium' size which are proposed for removal and occur within hedgerows and treelines; and any trees considered to meet the description of 'veteran trees' provided in the Biodiversity Gain Requirements (Irreplaceable Habitat) Regulations 2024. It should be noted that this is distinct from the identification of veteran trees within the arboricultural assessment and from the NPPF definition thereof. A summary description of the veteran tree assemblage is provided in **Annex 2**.

### Assessment of Post-development Scenario

- 2.6 In advance of the detailed design stage, the assessment of the projected post-development scenario has necessarily been undertaken on a provisional and presumptive basis. The principal sources of information that inform this assessment are the 'Land Use' and 'Green and Blue Infrastructure' parameter plans, and a 'BNG Components Plan' prepared by the project landscape architect, and provided as **Annex 1**. The projected post-development distribution of habitats is represented in **Maps 2a, 2b, and 3**.
- 2.7 Notwithstanding that a significant degree of methodological precaution is integrated into the Metric, a generally precautionary approach has been taken to the projection of post-development habitat type and condition. This should not however be taken to preclude the targeting and achievement of better or more ambitious biodiversity outcomes at subsequent project stages.
- 2.8 The assumptions applied in the post-development assessment are noted where appropriate in the Metric and briefly summarised below.

### *Retained and Enhanced Habitats*

2.9 **Table 2.1** below summarises the assumptions applied in respect of retained or enhanced habitats.

2.10 Indicatively proposed soft landscape treatments within the existing parkland landscape (such as the provision of wildflower grassland and native tree and scrub planting) are assessed as an enhancement to the existing parkland habitat type as opposed to the provision of discrete new habitats.

**Table 2.1: Assumptions regarding enhanced habitats**

| Habitat Feature                       | Change in change and/or type                           | Rationale (with reference to habitat condition assessment criteria)                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Parkland                              | Poor – Good                                            | All 8 (6 additional) assessment criteria can be met subject to suitable capital enhancements and management prescriptions, including: planting future tree cohorts (criterion B), introducing a scrub habitat layer (C), creating loggeries (D), discontinuation of pre-development agricultural use (E), introducing a diverse 'wildflower' grassland layer (F), adoption of conservation-led grassland management (G). |
| Other neutral grassland: GL1-5        | Poor/Moderate – Good                                   | At least 5 of 6 (2-3 additional) assessment criteria can be met subject to suitable capital enhancements (introducing indicator species) and conservation-led management                                                                                                                                                                                                                                                 |
| Other mixed woodland: parkland fringe | Poor – Moderate                                        | Achievable through at least one of the following: removal of cherry laurel and rhododendron (criterion H) / removal of infected ash trees (H) / reduction in nutrient enrichment (M)                                                                                                                                                                                                                                     |
| Other broadleaved woodland: WL2       | Poor – Moderate                                        | Achievable through removal of invasive species (criterion C) / removal of infected ash trees (H) / provision of loggeries (L)                                                                                                                                                                                                                                                                                            |
| Other broadleaved woodland: WL4       | Poor – Moderate                                        | Achievable through removal of infected ash trees (H) / provision of loggeries (L) / management of public access and discontinuation of adjacent arable use (M)                                                                                                                                                                                                                                                           |
| Hedgerow: H01                         | Moderate – Good                                        | Achievable through replanting of bramble-dominated gaps                                                                                                                                                                                                                                                                                                                                                                  |
|                                       | Native species hedgerow – Native species-rich hedgerow |                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Ditches: D2 & D3                      | Poor – Moderate                                        | Achievable through at least two of the following as a result of the cessation of arable use and reprofiling/relandscaping to form part of the blue-green infrastructure provision: good water quality (A) / >10 aquatic species per 20m (B) / <10% filamentous algae/duckweed cover (C) / >75% fringe of aquatic marginal vegetation                                                                                     |

2.11 The encroachment parameter of the Metric also captures beneficial effects on ditches D1 – D3 arising from the discontinuation of adjacent agricultural use and the establishment of semi-natural riparian corridors.

- 2.12 Although other retained habitats, including further sections of hedgerow and areas of broadleaved woodland, are likely to be subject to some qualitative enhancements arising from capital interventions and the adoption of conservation-led management, these are not currently projected to result in a measurable change in condition level.

### *Created Habitats*

- 2.13 **Table 2.2** below summarises the assumptions applied in respect of created habitats. In some cases, multiple projections of habitat type or condition have been applied to a single indicative landscape typology, on a percentage-basis split. This high-level predictive exercise is intended to reflect potential heterogeneities or distinctions in landscape treatment and management that may emerge at subsequent design stages.

**Table 2.2: Assumptions regarding created habitats**

| Soft Landscape Typology                                                                                          | Presumptive Habitat Type                                                | Presumptive Condition                                                                                   |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Native wildflower grassland                                                                                      | 70% other neutral grassland                                             | Good – subject to relatively extensive, conservation-led management; 5 or 6 criteria likely achievable  |
|                                                                                                                  | 30% other neutral grassland                                             | Moderate – localised areas where condition may be more constrained by amenity management considerations |
| Amenity grassland                                                                                                | Modified grassland                                                      | Poor - essential criterion A unlikely to be met                                                         |
| Native scrub/understorey                                                                                         | Mixed scrub                                                             | Good - all 5 criteria likely achievable                                                                 |
| Woodland                                                                                                         | Other broadleaved woodland                                              | Poor - comparable to existing young plantation                                                          |
| Community orchard                                                                                                | Traditional orchard (fruit trees well-spaced within semi-natural sward) | Moderate - at least six of eight criteria likely achievable                                             |
| Native drought/inundation tolerant wildflower planting (broad areas forming blue-green infrastructure provision) | 45% other neutral grassland                                             | Moderate - at least three of five criteria likely achievable                                            |
|                                                                                                                  | 45% other neutral grassland                                             | Poor - where condition may be constrained by hydrological function                                      |
|                                                                                                                  | 10% pond                                                                | Moderate - around seven criteria likely achievable                                                      |
| Development (including vehicular and pedestrian routes)                                                          | 80% developed land                                                      | n/a                                                                                                     |
|                                                                                                                  | 20% vegetated garden                                                    | n/a                                                                                                     |
| Hedgerow                                                                                                         | 50% native species-rich hedgerow                                        | Moderate (although all criteria are capable of being met)                                               |
|                                                                                                                  | 30% native species-rich hedgerow with trees                             | Moderate                                                                                                |
|                                                                                                                  | 20% native species-rich hedgerow with trees on ditch                    | Moderate                                                                                                |
| Street tree                                                                                                      | Urban tree (small)                                                      | Poor - around two criteria likely capable of being met                                                  |
| Native tree in structural landscape                                                                              | Rural tree (small)                                                      | Moderate - around four criteria (A, B, D, F) likely capable of being met                                |

### *Spatial Significance*

- 2.14 The determination of 'spatial significance' has been made with reference to the Local Habitat Map which forms part of the Hampshire Local Nature Recovery Strategy (LNRS).
- 2.15 The parkland landscape that comprises the north-eastern part of the site is mapped for the prioritisation of 'Wood Pasture and Parkland Measures' specifically including:
- PP1: Restore and manage lowland wood pasture and parkland and the planting of new trees to ensure succession.
- 2.16 The proposed interventions in this area will accord with these objectives and are consequently attributed with high strategic significance in the post-development scenario.
- 2.17 The southernmost part of the site (adjacent to the A27 verge) and its south-eastern corner (currently occupied by a recently dug attenuation or land drainage basin) are mapped as forming part of a grassland opportunity focus area, within which the following LNRS measures are identified:
- G2: Restore to species-rich grassland (Purple Moor Grass and Rush Pasture)
  - G2: Restore to species-rich grassland (Lowland Meadow)
  - G3: Create species-rich grassland (Purple Moor Grass and Rush Pasture)
  - G3: Create species-rich grassland (Lowland Meadow)
  - G4: Remove and manage scrub and scrub woodland in open habitats to maintain structural and floristic diversity.
- 2.18 The proposed development is projected to deliver new 'native wildflower' grassland habitats within these areas, which form part of the extensive provision of proposed green and blue infrastructure. Although the achievement of LNRS objectives should, in line with emerging local policy, be a key consideration during the project's detailed design, it currently remains to be determined whether newly created grasslands will be capable of meeting the specified opportunities - *i.e.*, whether they are likely to comprise 'lowland meadow' or (more likely) 'purple moor grassland and rush pasture', and if so what quantities of qualifying habitat will be delivered. On this basis, habitat creation within the respective opportunity areas is provisionally attributed with low strategic significance for the purposes of the current outline-stage assessment.
- 2.19 The ditch network in the southern part of the site is mapped for the pursuance of riparian buffer or watercourse protection measures, including:
- R1: Create and manage 5-10m buffer strips adjacent to watercourses to provide new habitat and improve water quality
  - R7: Reduce the impact of road and urban run-off into waterways where applicable.
- 2.20 The proposed development is projected to deliver these measures as a result of the incorporation of the existing ditch network within the proposed blue and green infrastructure provision. Interventions to ditches D1-3 are consequently attributed with high strategic significance in the post-development scenario, as are the effects of semi-natural habitat creation

(*i.e.*, the establishment of wildflower grassland or native scrub on former arable land) within the indicated watercourse protection areas.

### 3. SUMMARY OF RESULTS

#### Description of Baseline

3.1 The total number of on-site baseline units is calculated as follows:

- Area Habitats: 395.58 units
- Hedgerows: 52.92 units
- Watercourses: 4.97 units.

3.2 The parkland habitat in the north-east of the site contributes approximately 43% of the baseline area habitat value (excluding the 'additional' value of its constituent veteran trees). Despite its low distinctiveness, the site's large expanse of arable land contributes 32% of the total, with the balance made up by features of intermediate distinctiveness such as small woodlands, and improved or herb-poor permanent grassland.

#### The BNG Hierarchy

3.3 The proposals were designed with ecological input from an early stage and due consideration has been given to the BNG Hierarchy throughout the masterplanning process. As set out in Article 37A of the Town and Country Planning (Development Management Procedure) (England) Order 2015 (as amended), this requires developers to take the following steps in relation to BNG:

- Avoidance of adverse effects to on-site habitats of 'Medium' distinctiveness and above;
- Insofar as they cannot be avoided, mitigating those effects;
- Insofar as they cannot be mitigated; compensating for those effects by prioritising in order, where possible:
  - 1) Enhancement of existing on-site habitats;
  - 2) Creation of new on-site habitats;
  - 3) Allocation of registered off-site gains; and finally
  - 4) Purchase of national off-site biodiversity credits.

3.4 **Table 3.1** provides a high-level summary of how the BNG Hierarchy has been applied by the proposals.

**Table 3.1: Application of the BNG Hierarchy**

| Action                                  | Evidence of application                                                                                                                                                                              |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Impact Avoidance:</b>                | Retention of parkland (aside from minor loss of grassland component to accommodate path routes and play area)<br>Retention of other wooded habitats (aside from small blocks of young plantation)    |
| <b>Mitigation:</b>                      | Reduction of semi-natural grassland loss through partial retention of paddocks to form part of proposed 'native wildflower' grassland<br>Minimisation of hedgerow loss to extent required for access |
| <b>Compensation:</b>                    |                                                                                                                                                                                                      |
| Habitat enhancements (on-site)          | Enhancement of retained parkland and semi-natural grassland and woodland parcels<br>Enhancement of retained ditches as part of blue-green infrastructure provision                                   |
| Habitat creation (on-site)              | Provision of new 'native wildflower' grassland, scrub, hedgerows, and wetland features                                                                                                               |
| Off-site gains allocated to Application | <i>Not required</i>                                                                                                                                                                                  |
| Purchase of Biodiversity Credits        | <i>Not required</i>                                                                                                                                                                                  |

## Headline Results

3.5 As set out in the Metric Calculation Tool submitted with the Application, the proposals are, on the basis of the assumptions set out in **Section 2** above, predicted to deliver the following net gains, with all Trading Rules met:

- 97.57 area habitat units, or +24.66%
- 6.94 hedgerow units, or +13.12%
- 5.08 watercourse units, or +102.12%

## On-Site Proposals to Deliver Net Gain

### *Significant on-site enhancements*

- 3.6 Aside from the provision of private gardens and play spaces, most or all of the anticipated beneficial habitat interventions would constitute 'significant' on-site enhancements for the purposes of a Biodiversity Gain Plan. These would be secured by a Habitat Management and Monitoring Plan (HMMP) and suitable legal mechanism.
- 3.7 The enhancement of the Southleigh parkland is the main driver of projected BNG within the area habitat module. As tested through the metricated assessment, it is considered that the effect of the proposed qualitative enhancements would outweigh minor localised habitat loss (affecting only the grassland component of the parkland field) to accommodate the proposed path routes and play area.

- 3.8 Within the watercourse module, projected net gain is driven by the effects of direct and indirect enhancements to the existing ditch network, whereas a net gain in hedgerow units is largely anticipated to arise as a result of habitat creation. There is spatial scope to provide a larger quantity of new hedgerow or treeline habitat than is currently indicated and this would provide additional headroom for the achievement of BNG.

#### *Additionality*

- 3.9 The proposed surface water drainage strategy could be considered to constitute 'mitigation' pursuant to the requirement for nutrient neutrality in respect of the Solent Marine Sites - although it is not possible at this outline stage for this mitigative function to be accurately characterised. For present purposes, it is noted that anticipated habitat interventions within proposed blue infrastructure areas (*i.e.*, land subject to the indicative soft landscape treatment of 'Native drought/inundation tolerant wildflower planting') contribute a total of 39.8 area habitat units – approximately 10% of the projected post-development total, and far below the point of 'no net loss' at which the contribution from certain 'mitigation and compensation' activities might be capped in accordance with the principle of additionality.

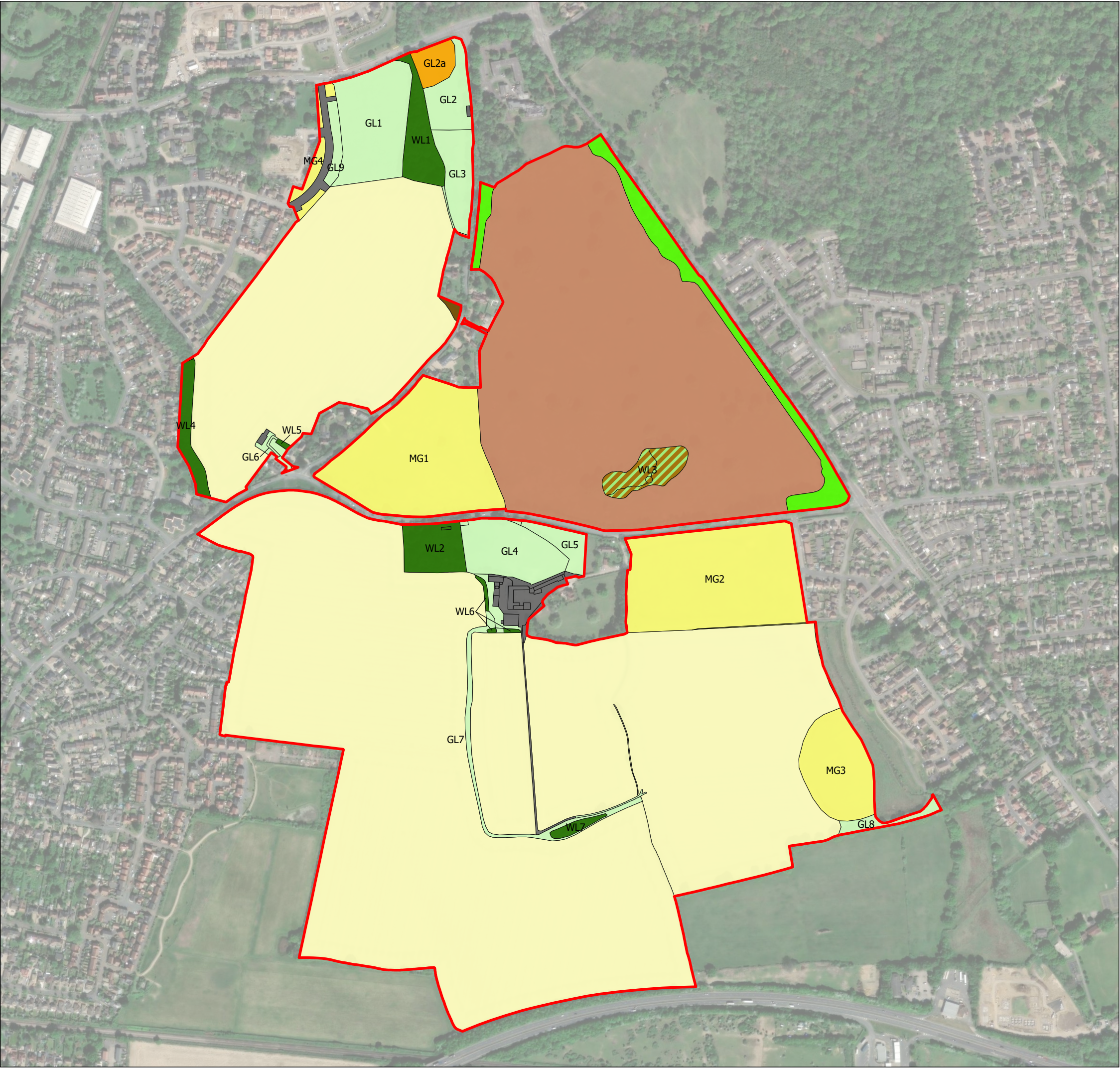
#### **Conclusion**

- 3.10 In advance of detailed design, the assessment described in this report has necessarily been undertaken on a provisional and presumptive basis. The conclusion that follows from the results reported above is that the proposals are likely to be capable of delivering >10% net gain in each of the three assessment modules, through on-site habitat creation and enhancement measures.
- 3.11 Should planning consent be granted, full details of the arrangements for the delivery of at least 10% BNG will be set out in a Biodiversity Gain Plan and Habitat Management and Monitoring Plan for Havant Borough Council's approval.
- 3.12 It is accordingly concluded that the proposals as envisaged would comply with the statutory minimum requirements for 10% biodiversity net gain as a condition of planning permission in England under the Environment Act 2021 and Town and Country Planning (Development Management Procedure) (England) Order 2015 (as amended), as well as with the NPPF and local planning policy.

## Maps

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|               |                                  |
|---------------|----------------------------------|
| <b>Map 1a</b> | Pre-development Area Habitats    |
| <b>Map 1b</b> | Pre-development Linear Habitats  |
| <b>Map 2a</b> | Post-development Area Habitats   |
| <b>Map 2b</b> | Post-development Linear Habitats |
| <b>Map 3</b>  | Individual Trees                 |



MAP 1a On-Site Baseline Habitats

KEY

- Site boundary
- Cereal crops
- Developed land; sealed surface
- Lowland mixed deciduous woodland
- Mixed scrub
- Other lowland acid grassland
- Other neutral grassland
- Other woodland; broadleaved
- Modified grassland
- Other woodland; mixed
- Parkland

SCALE: 1:6,000 at A3

0 100 200 300 400 Metres

N



CLIENT: Bloor Homes

PROJECT: Southleigh, Havant

DATE: 26 February 2026



MAP 1b On-Site Baseline Linear Habitats

- KEY
- Site boundary
  - Species-rich native hedgerow
  - Native hedgerow
  - Line of trees
  - Ditches
  - Culvert

SCALE: 1:6,000 at A3

0 100 200 300 400 Metres

N



CLIENT: Bloor Homes

PROJECT: Southleigh, Havant

DATE: 24 February 2026



MAP 2a On-Site Post Development Habitats

- KEY
- Site boundary
  - Grassland opportunity focus areas
  - Watercourse protection measures
- Retained
- Developed land; sealed surface
  - Lowland mixed deciduous woodland
  - Modified grassland
  - Other neutral grassland
  - Other woodland; broadleaved
  - Other woodland; mixed
  - Parkland
- Created
- Proposed tree
  - Street tree
  - Developed land
  - Mixed scrub
  - Modified grassland
  - Orchard
  - Other neutral grassland
  - Other woodland; broadleaved
  - Blue infrastructure

SCALE: 1:6,000 at A3

0 100 200 300 400 Metres

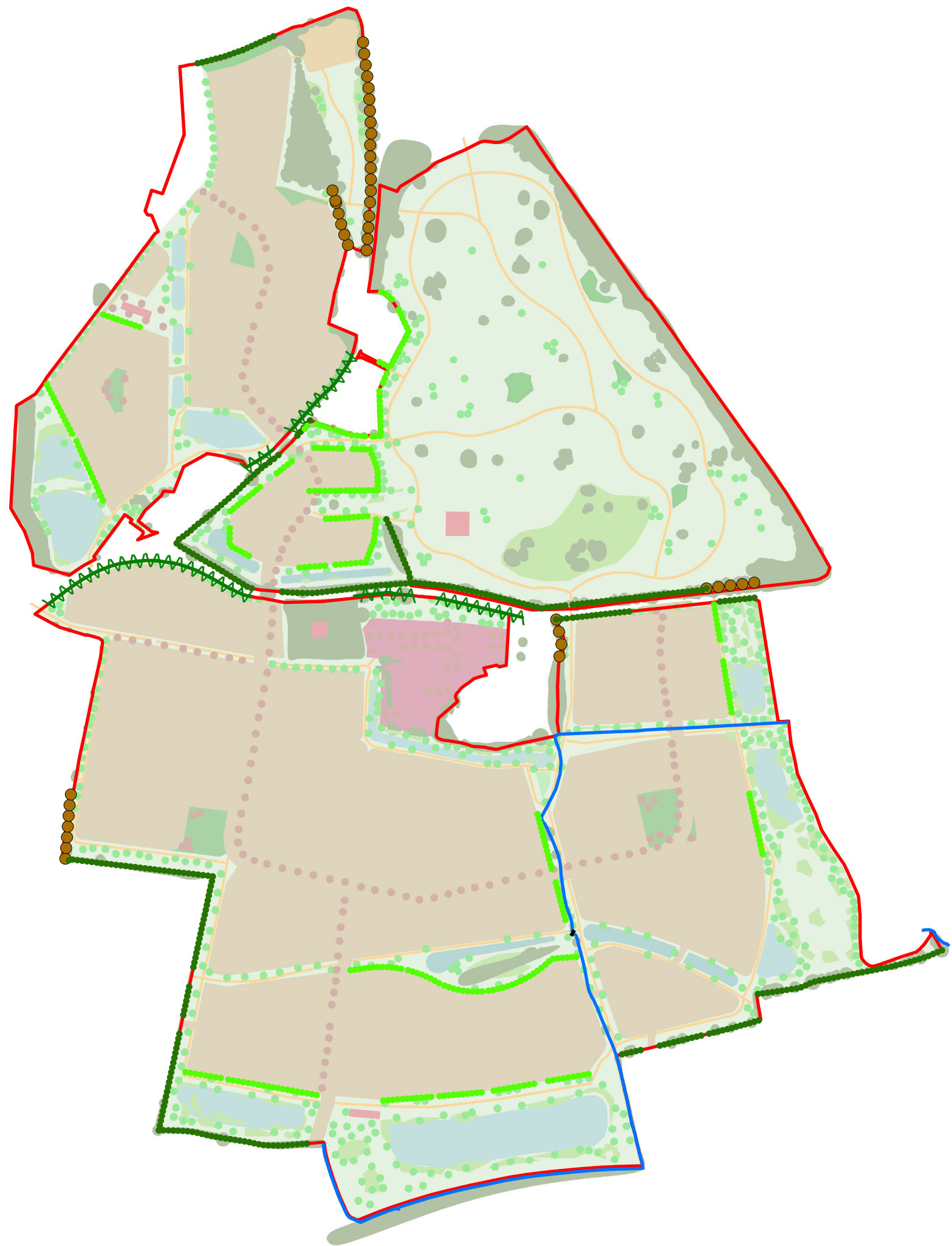
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CLIENT: Bloor Homes

PROJECT: Southleigh, Havant

DATE: 10 March 2026



## MAP 2b On-Site Post-Development Linear Habitats

### KEY

-  Site boundary
- Retained**
-  Species-rich native hedgerow
-  Native hedgerow
-  Line of trees
-  Ditches
-  Culvert
- Created**
-  Hedgerows

SCALE: 1:6,000 at A3

0 100 200 300 400 Metres



CLIENT: Bloor Homes

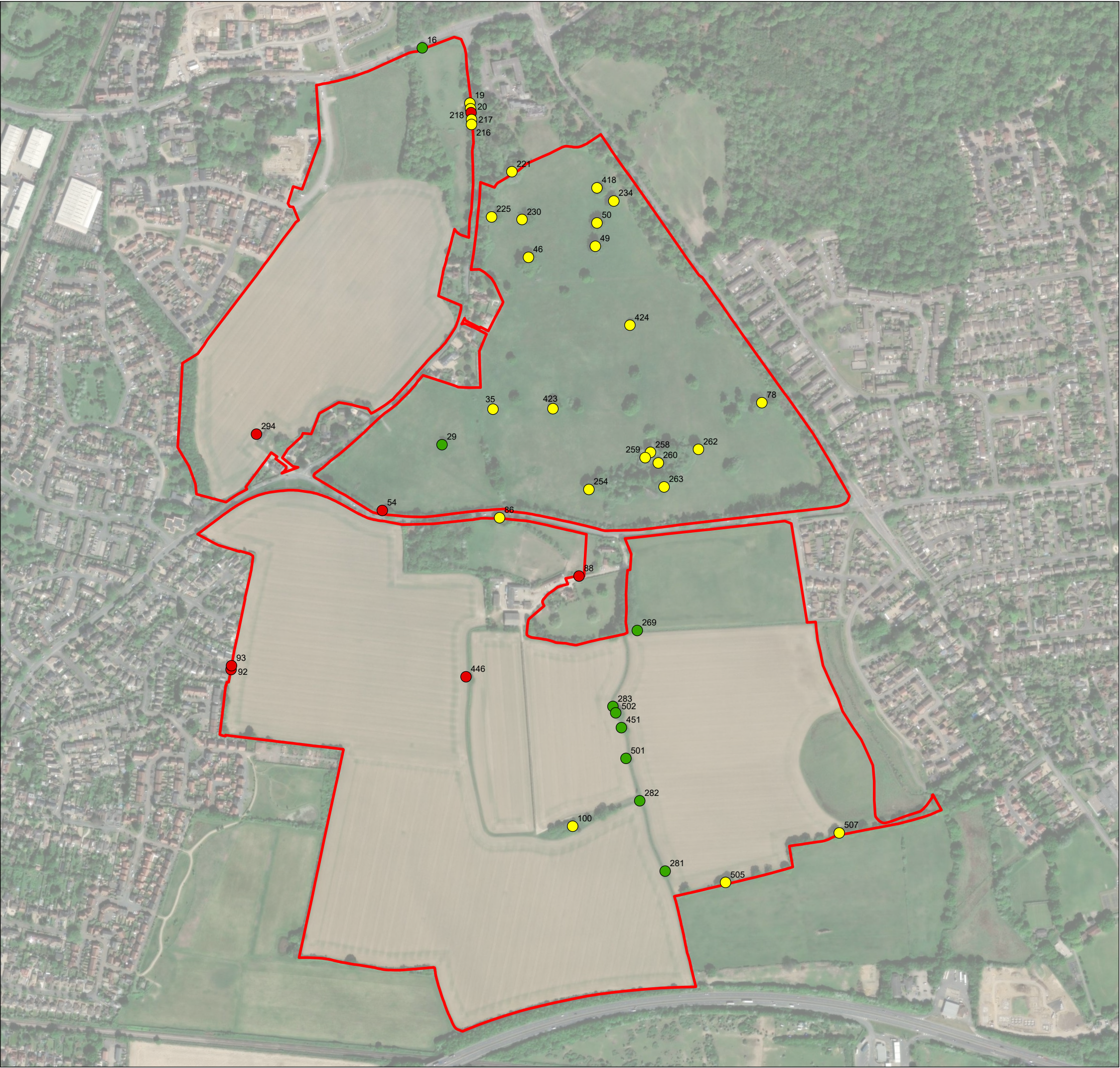
PROJECT: Southleigh, Havant

DATE: 11 March 2026

Y:\Southleigh\_Havant\2325\GIS\BNG\Map2b\_OnSitePostDevelopmentLinear\_P2325\_4495\_030326.aprx

P23/25

Basemap: Landscape Components Plan (BNG), Stantec, LN-LP-12 Rev B, 17/10/2025



MAP 3 Individual Trees

- KEY
- Site Boundary
  - Trees retained
  - Trees removed
  - Veteran trees

SCALE: 1:6,000 at A3

0 100 200 300 400 Metres



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PROJECT: Southleigh, Havant

DATE: 03 March 2026

## **Annex 1**

### **BNG Components Plan**

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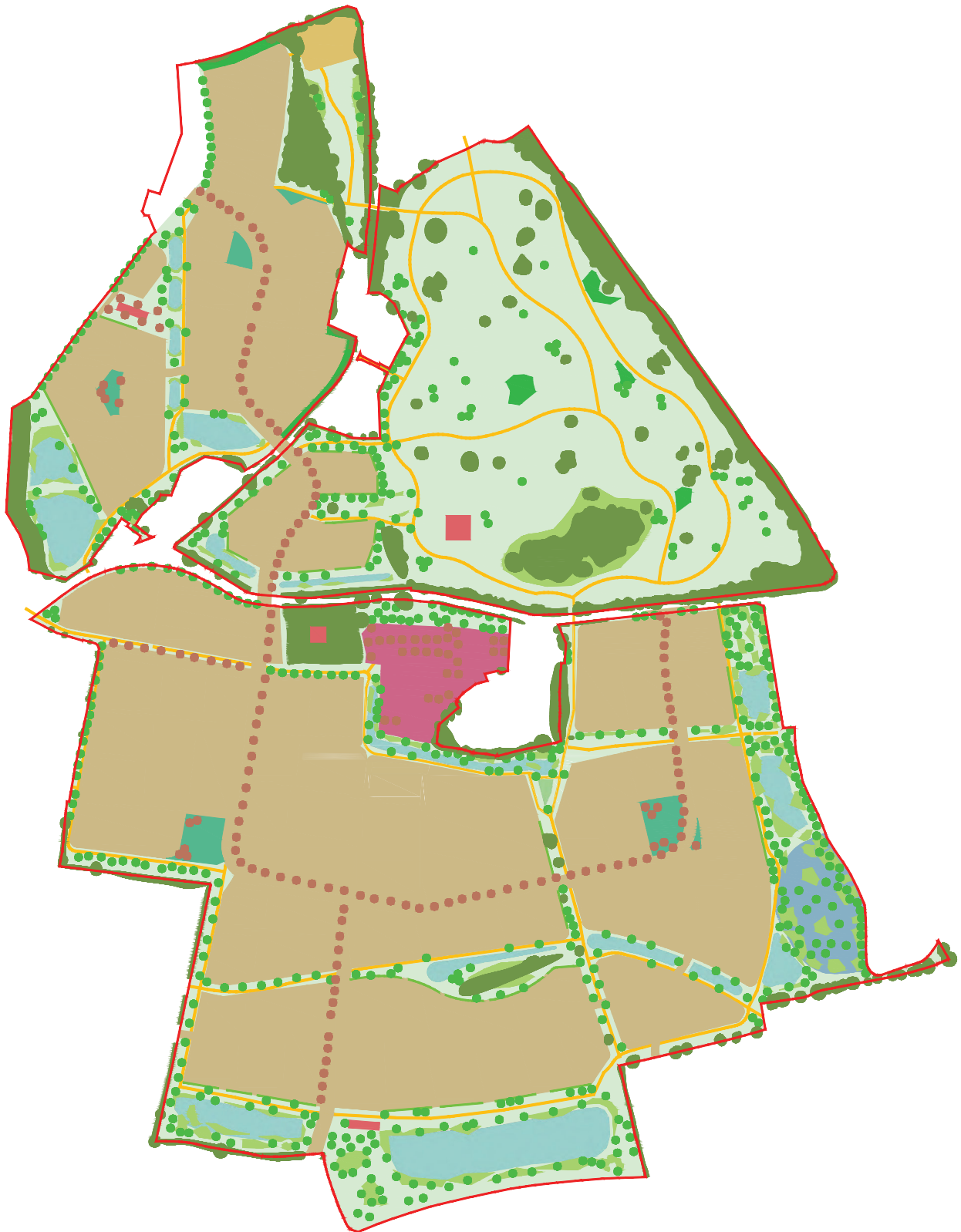


Figure 12

Project  
Southleigh Road, Havant

Drawing Title  
Landscape Components Plan (BNG)  
(Based on Illustrative Landscape Masterplan)

| Date       | Scale        | Drawn by | Check by |
|------------|--------------|----------|----------|
| 19.09.2025 | 1:2,500 (A1) | DW       | HG       |
| Project No | Drawing No   | Revision |          |
| 333101046  | LN-LP-12     | C        |          |

LEGEND

- Site boundary
- Existing retained trees and woodland
- Retained hedgerow
- Retained farm yard

Proposed Soft Landscape

- Native Wildflower grassland
- Amenity Grassland
- Native inundation tolerant wildflower planting to SuDS basins
- Native inundation tolerant wildflower planting to flood alleviation area
- Native scrub/ understorey

- Woodland
- Street trees along Primary and secondary routes
- Native species trees in structural landscape
- Proposed hedgerow
- Community orchard

Proposed Hard Landscape

- Development area  
Note: including on-plot planting and street scene green infrastructure
- 3m wide pedestrian/ cycle routes



## Annex 2

### Irreplaceable Habitat Description

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#### Summary Description of Veteran Trees

As represented in **Map 3**, the majority of the veteran trees occur within the parkland landscape in the north-eastern part of the site, although others are present along old boundary features including Eastleigh Road and Southleigh Road.

| Ref | Species         | DBH (m) | Features                                                  |
|-----|-----------------|---------|-----------------------------------------------------------|
| 19  | Pedunculate oak | 1.2     | Large tear-out wound and evidence of internal decay       |
| 20  | Pedunculate oak | 1.2     | Decaying wood in crown                                    |
| 35  | Pedunculate oak | 1.2     | Heavily decayed collapsed trunk                           |
| 46  | Pedunculate oak | 1.4     | Basal decay                                               |
| 49  | Pedunculate oak | 1.6     | Stag-head; decaying wood in crown                         |
| 50  | Pedunculate oak | 1.6     | Basal decay; exposed deadwood in stem                     |
| 78  | Pedunculate oak | 1.1     | Large tear-out exposing decaying heartwood                |
| 86  | Pedunculate oak | 1.5     | Large tear-out exposing decaying heartwood                |
| 100 | Pedunculate oak | 1.2     | Moribund, ivy-smothered tree with extensive crown dieback |
| 216 | Pedunculate oak | 1.5     | Extensive deadwood in crown                               |
| 217 | Pedunculate oak | 1.7     | Extensive deadwood; cankering                             |
| 221 | Pedunculate oak | 1.5     | Moribund tree with extensive deadwood                     |
| 225 | Pedunculate oak | 1.2     | Decaying wood in crown                                    |
| 230 | Pedunculate oak | 1.4     | Decaying wood in crown                                    |
| 234 | Pedunculate oak | 1.4     | Decaying wood in crown                                    |
| 254 | Pedunculate oak | 1.4     | Woodpecker holes into stem cavity                         |
| 258 | Pedunculate oak | 1.0     | Dead tree with woodpecker holes into stem cavity          |
| 259 | Pedunculate oak | 0.9     | Fistulina brackets; exposed heartwood                     |
| 260 | Pedunculate oak | 1.0     | Decaying wood in crown                                    |
| 262 | Pedunculate oak | 1.4     | Exposed heartwood decay                                   |
| 263 | Pedunculate oak | 1.4     | Decaying wood in crown                                    |
| 418 | Pedunculate oak | 1.3     | Exposed heartwood; Ganoderma brackets                     |
| 423 | Pedunculate oak | 1.4     | Large tear-out exposing heartwood; deadwood in crown      |
| 424 | Pedunculate oak | 1.0     | Failed stem with splits and extensive deadwood            |
| 505 | Pedunculate oak | 1.2     | Decaying wood in crown                                    |
| 507 | Pedunculate oak | 1.8     | Extensive deadwood and fungal fruiting bodies             |

## Annex 3

### Habitat Condition Assessment

| GL1: Other neutral grassland. Referable to MG1 with traces of MG10       |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |                                                                                                                            |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------|
| Condition Assessment Criteria                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Yes/no   | Notes                                                                                                                      |
| A                                                                        | <p>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 Footnote 3 suboptimal species which may be listed in the UKHab description).<sup>1</sup></p> <p>Note - this criterion is essential for achieving Moderate or Good condition for non-acid grassland types only.</p>                                | Y        | Matches the description of ONG, with indicator species present. Not significantly modified.                                |
| 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.                                                                                                                                                                                                                                    | N        | Tall and rank throughout                                                                                                   |
| C                                                                        | Cover of bare ground is between 1% and 5%, including localised areas, for example, rabbit warrens <sup>2</sup> .                                                                                                                                                                                                                                                                                                                                      | N        | No bare ground                                                                                                             |
| D                                                                        | Cover of bracken <i>Pteridium aquilinum</i> is less than 20% and cover of scrub (including bramble <i>Rubus fruticosus</i> agg.) is less than 5%.                                                                                                                                                                                                                                                                                                     | Y        | No scrub                                                                                                                   |
| E                                                                        | <p>Combined cover of species indicative of suboptimal condition<sup>3</sup> 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.</p> <p>If any invasive non-native plant species<sup>4</sup> (as listed on Schedule 9 of WCA<sup>5</sup>) are present, this criterion is automatically failed.</p> | Y        | Combined cover <5%                                                                                                         |
| Additional Criterion - must be assessed for all non-acid grassland types |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |                                                                                                                            |
| F                                                                        | <p>There are 10 or more vascular plant species per m<sup>2</sup> present, including forbs that are characteristic of the habitat type (species referenced in Footnote 3 and 5 cannot contribute towards this count).</p> <p>Note - this criterion is essential for achieving Good condition for non-acid grassland types only.</p>                                                                                                                    | N        | Two sample quadrats contained 8 and 10 species; judged to fail on basis of surveyor impression: sward is herb-poor overall |
| <b>Total</b>                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>3</b> | <b>Moderate</b>                                                                                                            |

| GL2a: Other acid grassland. More acidic/free-draining patch at northern end of tightly grazed horse paddock |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |
|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Condition Assessment Criteria                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Y/N      |
| A                                                                                                           | <p>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 Footnote 3 suboptimal species which may be listed in the UKHab description).<sup>1</sup></p> <p>Note - this criterion is essential for achieving Moderate or Good condition for non-acid grassland types only.</p>                                | Y        |
| 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.                                                                                                                                                                                                                                    | N        |
| C                                                                                                           | Cover of bare ground is between 1% and 5%, including localised areas, for example, rabbit warrens <sup>2</sup> .                                                                                                                                                                                                                                                                                                                                      | Y        |
| D                                                                                                           | Cover of bracken <i>Pteridium aquilinum</i> is less than 20% and cover of scrub (including bramble <i>Rubus fruticosus</i> agg.) is less than 5%.                                                                                                                                                                                                                                                                                                     | N        |
| E                                                                                                           | <p>Combined cover of species indicative of suboptimal condition<sup>3</sup> 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.</p> <p>If any invasive non-native plant species<sup>4</sup> (as listed on Schedule 9 of WCA<sup>5</sup>) are present, this criterion is automatically failed.</p> | N        |
| Additional Criterion - must be assessed for all non-acid grassland types                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |
| F                                                                                                           | <p>There are 10 or more vascular plant species per m<sup>2</sup> present, including forbs that are characteristic of the habitat type (species referenced in Footnote 3 and 5 cannot contribute towards this count).</p> <p>Note - this criterion is essential for achieving Good condition for non-acid grassland types only.</p>                                                                                                                    | Y        |
| Total                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3        |
|                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Moderate |

| GL2: Other neutral grassland. Tightly grazed horse paddock               |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Condition Assessment Criteria                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Y/N             |
| A                                                                        | <p>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 Footnote 3 suboptimal species which may be listed in the UKHab description).<sup>1</sup></p> <p>Note - this criterion is essential for achieving Moderate or Good condition for non-acid grassland types only.</p>                                | Y               |
| 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.                                                                                                                                                                                                                                    | N               |
| C                                                                        | Cover of bare ground is between 1% and 5%, including localised areas, for example, rabbit warrens <sup>2</sup> .                                                                                                                                                                                                                                                                                                                                      | Y               |
| D                                                                        | Cover of bracken <i>Pteridium aquilinum</i> is less than 20% and cover of scrub (including bramble <i>Rubus fruticosus</i> agg.) is less than 5%.                                                                                                                                                                                                                                                                                                     | N               |
| E                                                                        | <p>Combined cover of species indicative of suboptimal condition<sup>3</sup> 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.</p> <p>If any invasive non-native plant species<sup>4</sup> (as listed on Schedule 9 of WCA<sup>5</sup>) are present, this criterion is automatically failed.</p> | N               |
| Additional Criterion - must be assessed for all non-acid grassland types |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |
| F                                                                        | <p>There are 10 or more vascular plant species per m<sup>2</sup> present, including forbs that are characteristic of the habitat type (species referenced in Footnote 3 and 5 cannot contribute towards this count).</p> <p>Note - this criterion is essential for achieving Good condition for non-acid grassland types only.</p>                                                                                                                    | Y               |
| <b>Total</b>                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>3</b>        |
|                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Moderate</b> |

| GL3: Other neutral grassland. Currently ungrazed, rank horse paddock     |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Condition Assessment Criteria                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Y/N   |
|                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Notes |
| A                                                                        | <p>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 Footnote 3 suboptimal species which may be listed in the UKHab description).<sup>1</sup></p> <p>Note - this criterion is essential for achieving Moderate or Good condition for non-acid grassland types only.</p>                                | Y     |
| 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.                                                                                                                                                                                                                                    | Y     |
| C                                                                        | Cover of bare ground is between 1% and 5%, including localised areas, for example, rabbit warrens <sup>2</sup> .                                                                                                                                                                                                                                                                                                                                      | N     |
| D                                                                        | Cover of bracken <i>Pteridium aquilinum</i> is less than 20% and cover of scrub (including bramble <i>Rubus fruticosus</i> agg.) is less than 5%.                                                                                                                                                                                                                                                                                                     | N     |
| E                                                                        | <p>Combined cover of species indicative of suboptimal condition<sup>3</sup> 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.</p> <p>If any invasive non-native plant species<sup>4</sup> (as listed on Schedule 9 of WCA<sup>5</sup>) are present, this criterion is automatically failed.</p> | N     |
| Additional Criterion - must be assessed for all non-acid grassland types |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |
| F                                                                        | <p>There are 10 or more vascular plant species per m<sup>2</sup> present, including forbs that are characteristic of the habitat type (species referenced in Footnote 3 and 5 cannot contribute towards this count).</p> <p>Note - this criterion is essential for achieving Good condition for non-acid grassland types only.</p>                                                                                                                    | N     |
| Total                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2     |
|                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Poor  |

| GL4: Other neutral grassland. Tightly grazed horse paddock               |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Condition Assessment Criteria                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Y/N      |
|                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Notes    |
| A                                                                        | <p>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 Footnote 3 suboptimal species which may be listed in the UKHab description).<sup>1</sup></p> <p>Note - this criterion is essential for achieving Moderate or Good condition for non-acid grassland types only.</p>                                | Y        |
| 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.                                                                                                                                                                                                                                    | N        |
| C                                                                        | Cover of bare ground is between 1% and 5%, including localised areas, for example, rabbit warrens <sup>2</sup> .                                                                                                                                                                                                                                                                                                                                      | N        |
| D                                                                        | Cover of bracken <i>Pteridium aquilinum</i> is less than 20% and cover of scrub (including bramble <i>Rubus fruticosus</i> agg.) is less than 5%.                                                                                                                                                                                                                                                                                                     | Y        |
| E                                                                        | <p>Combined cover of species indicative of suboptimal condition<sup>3</sup> 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.</p> <p>If any invasive non-native plant species<sup>4</sup> (as listed on Schedule 9 of WCA<sup>5</sup>) are present, this criterion is automatically failed.</p> | N        |
| Additional Criterion - must be assessed for all non-acid grassland types |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |
| F                                                                        | <p>There are 10 or more vascular plant species per m<sup>2</sup> present, including forbs that are characteristic of the habitat type (species referenced in Footnote 3 and 5 cannot contribute towards this count).</p> <p>Note - this criterion is essential for achieving Good condition for non-acid grassland types only.</p>                                                                                                                    | Y        |
| Total                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3        |
|                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Moderate |

| GL5: Other neutral grassland. Tightly grazed horse paddock               |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Condition Assessment Criteria                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Y/N             |
| A                                                                        | <p>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 Footnote 3 suboptimal species which may be listed in the UKHab description).<sup>1</sup></p> <p>Note - this criterion is essential for achieving Moderate or Good condition for non-acid grassland types only.</p>                                | Y               |
| 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.                                                                                                                                                                                                                                    | N               |
| C                                                                        | Cover of bare ground is between 1% and 5%, including localised areas, for example, rabbit warrens <sup>2</sup> .                                                                                                                                                                                                                                                                                                                                      | N               |
| D                                                                        | Cover of bracken <i>Pteridium aquilinum</i> is less than 20% and cover of scrub (including bramble <i>Rubus fruticosus</i> agg.) is less than 5%.                                                                                                                                                                                                                                                                                                     | Y               |
| E                                                                        | <p>Combined cover of species indicative of suboptimal condition<sup>3</sup> 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.</p> <p>If any invasive non-native plant species<sup>4</sup> (as listed on Schedule 9 of WCA<sup>5</sup>) are present, this criterion is automatically failed.</p> | N               |
| Additional Criterion - must be assessed for all non-acid grassland types |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |
| F                                                                        | <p>There are 10 or more vascular plant species per m<sup>2</sup> present, including forbs that are characteristic of the habitat type (species referenced in Footnote 3 and 5 cannot contribute towards this count).</p> <p>Note - this criterion is essential for achieving Good condition for non-acid grassland types only.</p>                                                                                                                    | Y               |
| <b>Total</b>                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>3</b>        |
|                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Moderate</b> |

| GL6: Other neutral grassland. Small grassy headland around derelict barn |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |                                   |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------|
| Condition Assessment Criteria                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Y/N      | Notes                             |
| A                                                                        | <p>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 Footnote 3 suboptimal species which may be listed in the UKHab description).<sup>1</sup></p> <p>Note - this criterion is essential for achieving Moderate or Good condition for non-acid grassland types only.</p>                                | N        | Fail, lack of indicators          |
| 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.                                                                                                                                                                                                                                    | N        | Uniform height (periodically cut) |
| C                                                                        | Cover of bare ground is between 1% and 5%, including localised areas, for example, rabbit warrens <sup>2</sup> .                                                                                                                                                                                                                                                                                                                                      | N        | >5%                               |
| D                                                                        | Cover of bracken <i>Pteridium aquilinum</i> is less than 20% and cover of scrub (including bramble <i>Rubus fruticosus</i> agg.) is less than 5%.                                                                                                                                                                                                                                                                                                     | Y        | Bramble cover <5%                 |
| E                                                                        | <p>Combined cover of species indicative of suboptimal condition<sup>3</sup> 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.</p> <p>If any invasive non-native plant species<sup>4</sup> (as listed on Schedule 9 of WCA<sup>5</sup>) are present, this criterion is automatically failed.</p> | N        | >5% tracking damage               |
| Additional Criterion - must be assessed for all non-acid grassland types |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |                                   |
| F                                                                        | <p>There are 10 or more vascular plant species per m<sup>2</sup> present, including forbs that are characteristic of the habitat type (species referenced in Footnote 3 and 5 cannot contribute towards this count).</p> <p>Note - this criterion is essential for achieving Good condition for non-acid grassland types only.</p>                                                                                                                    | N        | Five species recorded             |
| <b>Total</b>                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>1</b> | <b>Poor</b>                       |

| GL7: Other neutral grassland. Grass verge to rear of farmyard extending in narrow headland between large arable fields |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                  |
|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| Condition Assessment Criteria                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Y/N Notes                                                        |
| A                                                                                                                      | <p>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 Footnote 3 suboptimal species which may be listed in the UKHab description).<sup>1</sup></p> <p>Note - this criterion is essential for achieving Moderate or Good condition for non-acid grassland types only.</p>                                | <p>N</p> <p>Fail, lack of indicators</p>                         |
| 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.                                                                                                                                                                                                                                    | <p>Y</p> <p>Partly mown</p>                                      |
| C                                                                                                                      | Cover of bare ground is between 1% and 5%, including localised areas, for example, rabbit warrens <sup>2</sup> .                                                                                                                                                                                                                                                                                                                                      | <p>Y</p> <p>Between 1% and 5% overall</p>                        |
| D                                                                                                                      | Cover of bracken <i>Pteridium aquilinum</i> is less than 20% and cover of scrub (including bramble <i>Rubus fruticosus</i> agg.) is less than 5%.                                                                                                                                                                                                                                                                                                     | <p>Y</p> <p>Bramble cover &lt;5%</p>                             |
| E                                                                                                                      | <p>Combined cover of species indicative of suboptimal condition<sup>3</sup> 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.</p> <p>If any invasive non-native plant species<sup>4</sup> (as listed on Schedule 9 of WCA<sup>5</sup>) are present, this criterion is automatically failed.</p> | <p>N</p> <p>&gt;5% tracking damage and extensive nettle beds</p> |
| Additional Criterion - must be assessed for all non-acid grassland types                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                  |
| F                                                                                                                      | <p>There are 10 or more vascular plant species per m<sup>2</sup> present, including forbs that are characteristic of the habitat type (species referenced in Footnote 3 and 5 cannot contribute towards this count).</p> <p>Note - this criterion is essential for achieving Good condition for non-acid grassland types only.</p>                                                                                                                    | <p>N</p> <p>6 - 7 species recorded</p>                           |
| <b>Total</b>                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>3 Poor</b>                                                    |

| GL8: Other neutral grassland. Narrow grassy headland on made ground to margin of recently constructed drainage basin |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |     |                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----|----------------------------------------------------------------------------------------------------------------------------------|
| Condition Assessment Criteria                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Y/N | Notes                                                                                                                            |
| 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 Footnote 3 suboptimal species which may be listed in the UKHab description). <sup>1</sup><br><br>Note - this criterion is essential for achieving Moderate or Good condition for non-acid grassland types only.                                   |  | Y   | Broadly matches the description of ONG, with some indicators present, albeit a young grassland on ground disturbed by earthworks |
| 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.                                                                                                                                                                                                                                 |  | Y   | Some variation particularly on slopes                                                                                            |
| C                                                                                                                    | Cover of bare ground is between 1% and 5%, including localised areas, for example, rabbit warrens <sup>2</sup> .                                                                                                                                                                                                                                                                                                                                   |  | N   | >5% bare ground                                                                                                                  |
| D                                                                                                                    | Cover of bracken <i>Pteridium aquilinum</i> is less than 20% and cover of scrub (including bramble <i>Rubus fruticosus</i> agg.) is less than 5%.                                                                                                                                                                                                                                                                                                  |  | Y   | <5% bramble encroachment                                                                                                         |
| E                                                                                                                    | Combined cover of species indicative of suboptimal condition <sup>3</sup> 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.<br><br>If any invasive non-native plant species <sup>4</sup> (as listed on Schedule 9 of WCA <sup>5</sup> ) are present, this criterion is automatically failed. |  | N   | >5% bare modified ground; high dock cover.                                                                                       |
| Additional Criterion - must be assessed for all non-acid grassland types                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |     |                                                                                                                                  |
| F                                                                                                                    | There are 10 or more vascular plant species per m <sup>2</sup> present, including forbs that are characteristic of the habitat type (species referenced in Footnote 3 and 5 cannot contribute towards this count).<br><br>Note - this criterion is essential for achieving Good condition for non-acid grassland types only.                                                                                                                       |  | N   | Eight species recorded                                                                                                           |
| Total                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | 3   | Moderate                                                                                                                         |

| GL9: Other neutral grassland. Roadside verge and bank to east of Normandy Way |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                  |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Condition Assessment Criteria                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Y/N Notes                                                                                        |
| A                                                                             | <p>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 Footnote 3 suboptimal species which may be listed in the UKHab description).<sup>1</sup></p> <p>Note - this criterion is essential for achieving Moderate or Good condition for non-acid grassland types only.</p>                                | Y<br>Broadly matches the description of ONG, with some indicators present, particularly on slope |
| 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.                                                                                                                                                                                                                                    | N<br>Mown and largely uniform                                                                    |
| C                                                                             | Cover of bare ground is between 1% and 5%, including localised areas, for example, rabbit warrens <sup>2</sup> .                                                                                                                                                                                                                                                                                                                                      | N<br>>5% bare ground                                                                             |
| D                                                                             | Cover of bracken <i>Pteridium aquilinum</i> is less than 20% and cover of scrub (including bramble <i>Rubus fruticosus</i> agg.) is less than 5%.                                                                                                                                                                                                                                                                                                     | Y<br><5% bramble encroachment                                                                    |
| E                                                                             | <p>Combined cover of species indicative of suboptimal condition<sup>3</sup> 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.</p> <p>If any invasive non-native plant species<sup>4</sup> (as listed on Schedule 9 of WCA<sup>5</sup>) are present, this criterion is automatically failed.</p> | Y<br><5% damage                                                                                  |
| Additional Criterion - must be assessed for all non-acid grassland types      |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                  |
| F                                                                             | <p>There are 10 or more vascular plant species per m<sup>2</sup> present, including forbs that are characteristic of the habitat type (species referenced in Footnote 3 and 5 cannot contribute towards this count).</p> <p>Note - this criterion is essential for achieving Good condition for non-acid grassland types only.</p>                                                                                                                    | Y<br>>10 species recorded                                                                        |
| <b>Total</b>                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>4 Moderate</b>                                                                                |

| <b>MG1: Modified grassland. Improved grassland field cut for silage (formerly cattle pasture)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>Condition Assessment Criteria</b>                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Y/N</b>             |
| <b>A</b>                                                                                          | There are 6-8 vascular plant species per m2 present, including at least 2 forbs (these may include those listed in Footnote 1). Note - this criterion is essential for achieving Moderate or Good condition.                                                                                                                                                                                                                                                                                | <b>N</b>               |
|                                                                                                   | Where the vascular plant species present are characteristic of medium, high or very high distinctiveness grassland, or there are 9 or more of these characteristic species per m2 (excluding those listed in Footnote 1), please review the full UKHab description to assess whether the grassland should instead be classified as a higher distinctiveness grassland. Where a grassland is classed as medium, high, or very high distinctiveness, please use the relevant condition sheet. |                        |
| <b>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 vertebrates and invertebrates to live and breed.                                                                                                                                                                                                                                                                             | <b>N</b>               |
| <b>C</b>                                                                                          | 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).                                                                                                                                                                                                                                                                                                                                      | <b>Y</b>               |
|                                                                                                   | Note - patches of scrub with continuous (more than 90%) cover should be classified as the relevant scrub habitat type.                                                                                                                                                                                                                                                                                                                                                                      |                        |
| <b>D</b>                                                                                          | 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.                                                                                                                                                                                                                                     | <b>Y</b>               |
| <b>E</b>                                                                                          | Cover of bare ground is between 1% and 10%, including localised areas (for example, a concentration of rabbit warrens)2.                                                                                                                                                                                                                                                                                                                                                                    | <b>Y</b>               |
| <b>F</b>                                                                                          | Cover of bracken Pteridium aquilinum is less than 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Y</b>               |
| <b>G</b>                                                                                          | There is an absence of invasive non-native plant species3 (as listed on Schedule 9 of WCA4).                                                                                                                                                                                                                                                                                                                                                                                                | <b>Y</b>               |
| <b>Total</b>                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>5</b>               |
|                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Poor (A failed)</b> |

| <b>MG2: Modified grassland. Tall fescue sward sown on former arable land</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                          |
|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>Condition Assessment Criteria</b>                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Y/N</b>               |
| A                                                                            | There are 6-8 vascular plant species per m2 present, including at least 2 forbs (these may include those listed in Footnote 1). Note - this criterion is essential for achieving Moderate or Good condition.                                                                                                                                                                                                                                                                                | N                        |
|                                                                              | Where the vascular plant species present are characteristic of medium, high or very high distinctiveness grassland, or there are 9 or more of these characteristic species per m2 (excluding those listed in Footnote 1), please review the full UKHab description to assess whether the grassland should instead be classified as a higher distinctiveness grassland. Where a grassland is classed as medium, high, or very high distinctiveness, please use the relevant condition sheet. |                          |
| 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.                                                                                                                                                                                                                                                                             | N                        |
| C                                                                            | Any scrub present accounts for less than 20% of the total grassland area. (Some scattered scrub such as bramble <i>Rubus fruticosus</i> agg. may be present).                                                                                                                                                                                                                                                                                                                               | Y                        |
|                                                                              | Note - patches of scrub with continuous (more than 90%) cover should be classified as the relevant scrub habitat type.                                                                                                                                                                                                                                                                                                                                                                      |                          |
| 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.                                                                                                                                                                                                                                     | Y                        |
| E                                                                            | Cover of bare ground is between 1% and 10%, including localised areas (for example, a concentration of rabbit warrens)2.                                                                                                                                                                                                                                                                                                                                                                    | N                        |
| F                                                                            | Cover of bracken <i>Pteridium aquilinum</i> is less than 20%.                                                                                                                                                                                                                                                                                                                                                                                                                               | Y                        |
| G                                                                            | There is an absence of invasive non-native plant species3 (as listed on Schedule 9 of WCA4).                                                                                                                                                                                                                                                                                                                                                                                                | Y                        |
| <b>Total</b>                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>4 Poor (A failed)</b> |

| MG3: Modified grassland. Tall fescue sward sown within drainage basin recently created on former arable land |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Condition Assessment Criteria                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Y/N             |
| A                                                                                                            | There are 6-8 vascular plant species per m2 present, including at least 2 forbs (these may include those listed in Footnote 1). Note - this criterion is essential for achieving Moderate or Good condition.<br><br>Where the vascular plant species present are characteristic of medium, high or very high distinctiveness grassland, or there are 9 or more of these characteristic species per m2 (excluding those listed in Footnote 1), please review the full UKHab description to assess whether the grassland should instead be classified as a higher distinctiveness grassland. Where a grassland is classed as medium, high, or very high distinctiveness, please use the relevant condition sheet. | N               |
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | N               |
| 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).<br><br>Note - patches of scrub with continuous (more than 90%) cover should be classified as the relevant scrub habitat type.                                                                                                                                                                                                                                                                                                                                                                                                                            | Y               |
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Y               |
| E                                                                                                            | Cover of bare ground is between 1% and 10%, including localised areas (for example, a concentration of rabbit warrens)2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Y               |
| F                                                                                                            | Cover of bracken Pteridium aquilinum is less than 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Y               |
| G                                                                                                            | There is an absence of invasive non-native plant species3 (as listed on Schedule 9 of WCA4).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Y               |
| Total                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5               |
|                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Poor (A failed) |

| MG4: Modified grassland. Normandy Way roadside verges |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Condition Assessment Criteria                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Y/N      |
| A                                                     | There are 6-8 vascular plant species per m2 present, including at least 2 forbs (these may include those listed in Footnote 1). Note - this criterion is essential for achieving Moderate or Good condition.<br><br>Where the vascular plant species present are characteristic of medium, high or very high distinctiveness grassland, or there are 9 or more of these characteristic species per m2 (excluding those listed in Footnote 1), please review the full UKHab description to assess whether the grassland should instead be classified as a higher distinctiveness grassland. Where a grassland is classed as medium, high, or very high distinctiveness, please use the relevant condition sheet. | Y        |
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | N        |
| C                                                     | Any scrub present accounts for less than 20% of the total grassland area. (Some scattered scrub such as bramble <i>Rubus fruticosus</i> agg. may be present).<br><br>Note - patches of scrub with continuous (more than 90%) cover should be classified as the relevant scrub habitat type.                                                                                                                                                                                                                                                                                                                                                                                                                     | Y        |
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Y        |
| E                                                     | Cover of bare ground is between 1% and 10%, including localised areas (for example, a concentration of rabbit warrens)2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | N        |
| F                                                     | Cover of bracken <i>Pteridium aquilinum</i> is less than 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Y        |
| G                                                     | There is an absence of invasive non-native plant species3 (as listed on Schedule 9 of WCA4).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Y        |
| Total                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5        |
|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Moderate |

| Southleigh Parkland. Mature and veteran oak trees over improved grassland layer |                                                                                                                                                                                                                                                                                                                                                                             |          |                                                                                                                      |
|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------|
| Condition Assessment Criteria                                                   |                                                                                                                                                                                                                                                                                                                                                                             | Y/N      | Notes                                                                                                                |
| A                                                                               | Presence of ancient or veteran trees.                                                                                                                                                                                                                                                                                                                                       | Y        | Several veteran oaks                                                                                                 |
| B                                                                               | Three different life-stages (for example young, mature or veteran) of open grown or pollarded trees <sup>1</sup> are present, to ensure replacement and continuity of tree cohort, veteran characteristics and habitat.                                                                                                                                                     | N        | Mature and veteran trees only                                                                                        |
| C                                                                               | Native scrub is present with a variety of heights, widths, shapes and species compositions - as planted or naturally established individual plants, or clumps of trees or shrubs <sup>2</sup> .                                                                                                                                                                             | N        | Scrub absent except occasional bramble stands formed around fallen tree canopies                                     |
| D                                                                               | Frequent <sup>3</sup> presence of decaying wood providing ecological niches – such as standing, attached and fallen deadwood (for example, dead stems, branches and branch stubs), trees with heart-rot, or hollowing in the trunk or major limbs. Decay features might be revealed by certain types of fungal fruiting bodies.                                             | N        | Notable decay features are present but less than frequent when assessed across parkland as a whole                   |
| 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).<br><br>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. | N        | Some evidence of poaching and compaction, particularly large nettle beds where livestock have fed/rested under trees |
| F                                                                               | Ground cover comprises open habitats, for example grassland or heathland, which are unimproved or semi-improved (medium distinctiveness or higher).                                                                                                                                                                                                                         | N        | Improved grassland layer                                                                                             |
| 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. See Footnote 4 for details.                                                                             | N        | Grassland of uniform height                                                                                          |
| H                                                                               | There is an absence of invasive non-native plant species <sup>5</sup> (as listed on Schedule 9 of WCA6), and species indicative of suboptimal condition <sup>7</sup> make up less than 5% cover (this excludes ancient and veteran trees).                                                                                                                                  | Y        | Schedule 9 species; <5% cover of listed adverse indicator species (Holm oak)                                         |
| <b>Total</b>                                                                    |                                                                                                                                                                                                                                                                                                                                                                             | <b>2</b> | <b>Poor</b>                                                                                                          |

| WL1: Other broadleaved woodland. Eastleigh Copse – likely early-mid C19 ornamental/game cover plantation |                                           |                                                                                                                                                                        |                                                                                                                                          |                                                                                                                                                                        |       |                                                                |
|----------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------------------------|
| Indicator                                                                                                |                                           | Good (3)                                                                                                                                                               | Moderate (2)                                                                                                                             | Poor (1)                                                                                                                                                               | Score | Notes                                                          |
| A                                                                                                        | Age distribution of trees                 | Three age-classes <sup>1</sup> present.                                                                                                                                | Two age-classes <sup>1</sup> present.                                                                                                    | One age-class <sup>1</sup> present.                                                                                                                                    | 2     | Mature and younger trees                                       |
| B                                                                                                        | Wild, domestic and feral herbivore damage | No significant browsing damage evident in woodland <sup>2</sup> .                                                                                                      | Evidence of significant browsing pressure is present in less than 40% of whole woodland <sup>2</sup> .                                   | Evidence of significant browsing pressure is present in 40% or more of whole woodland <sup>2</sup> .                                                                   | 3     | Deer pressure likely but not clearly in evidence               |
| C                                                                                                        | Invasive plant species                    | No invasive species <sup>3</sup> present in woodland.                                                                                                                  | Rhododendron Rhododendron ponticum or cherry laurel Prunus laurocerasus not present, and other invasive species <sup>3</sup> <10% cover. | Rhododendron or cherry laurel present, or other invasive species <sup>3</sup> ≥10% cover.                                                                              | 1     | Rhododendron & cherry laurel                                   |
| D                                                                                                        | Number of native tree species             | Five or more native tree or shrub species <sup>4</sup> found across woodland parcel.                                                                                   | Three to four native tree or shrub species <sup>4</sup> found across woodland parcel.                                                    | Two or less native tree or shrub species <sup>4</sup> across woodland parcel.                                                                                          | 3     | >5 species                                                     |
| E                                                                                                        | Cover of native tree and shrub species    | >80% of canopy trees and >80% of understory shrubs are native <sup>5</sup> .                                                                                           | 50 - 80% of canopy trees and 50 - 80% of understory shrubs are native <sup>5</sup> .                                                     | <50% of canopy trees and <50% of understory shrubs are native <sup>5</sup> .                                                                                           | 2     | High proportion of horse chestnut, rhododendron, cherry laurel |
| F                                                                                                        | Open space within woodland                | 10 - 20% of woodland has areas of temporary open space <sup>6</sup> . Unless woodland is <10ha, in which case 0 - 20% temporary open space is permitted <sup>7</sup> . | 21 - 40% of woodland has areas of temporary open space <sup>6</sup> .                                                                    | <10% or >40% of woodland has areas of temporary open space <sup>6</sup> . But if woodland <10ha has <10% temporary open space, please see Good category <sup>7</sup> . | 3     | <10ha                                                          |
| G                                                                                                        | Woodland regeneration                     | All three classes present in woodland <sup>8</sup> ; trees 4 - 7 cm Diameter at Breast Height (DBH), saplings and seedlings or advanced coppice regrowth.              | One or two classes only present in woodland <sup>8</sup> .                                                                               | No classes or coppice regrowth present in woodland <sup>8</sup> .                                                                                                      | 3     | Seedlings, saplings, young trees all present                   |
| H                                                                                                        | Tree health                               | Tree mortality 10% or less, no pests or diseases and no crown dieback <sup>9</sup> .                                                                                   | 11% to 25% tree mortality and or crown dieback or low-risk pest or disease present <sup>9</sup> .                                        | Greater than 25% tree mortality and or any high-risk pest or disease present <sup>9</sup> .                                                                            | 1     | Ash dieback                                                    |

|       |                             |                                                                                                                                                                                                                      |                                                                                                                                                                                                                               |                                                                                                                                                                                                                         |    |                                                         |
|-------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------------------------------------------------------|
| I     | Vegetation and ground flora | Recognisable NVC plant community <sup>10</sup> at ground layer present, strongly characterised by ancient woodland flora specialists.                                                                                | Recognisable woodland NVC plant community <sup>10</sup> at ground layer present.                                                                                                                                              | No recognisable woodland NVC plant community <sup>10</sup> at ground layer present.                                                                                                                                     | 2  | Some similarities to W14 but not a good example thereof |
| J     | Woodland vertical structure | Three or more storeys across all survey plots, or a complex woodland <sup>11</sup> .                                                                                                                                 | Two storeys across all survey plots <sup>11</sup> .                                                                                                                                                                           | One or less storey across all survey plots <sup>11</sup> .                                                                                                                                                              | 2  | Not complex; canopy and shrub layers present            |
| K     | Veteran trees               | Two or more veteran trees <sup>12</sup> per hectare.                                                                                                                                                                 | One veteran tree <sup>12</sup> per hectare.                                                                                                                                                                                   | No veteran trees <sup>12</sup> present in woodland.                                                                                                                                                                     | 1  | None present                                            |
| L     | Amount of deadwood          | 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 <sup>13</sup> . | 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 <sup>13</sup> . | 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 cavities <sup>13</sup> . | 2  | One standing dead beech and occasional fallen trees     |
| M     | Woodland disturbance        | No nutrient enrichment or damaged ground evident <sup>14</sup> .                                                                                                                                                     | Less than 1 hectare in total of nutrient enrichment across woodland area, and or less than 20% of woodland area has damaged ground <sup>14</sup> .                                                                            | 1 hectare or more of nutrient enrichment, and or 20% or more of woodland area has damaged ground <sup>14</sup> .                                                                                                        | 1  | Evidence of excessive enrichment throughout             |
| Total |                             |                                                                                                                                                                                                                      |                                                                                                                                                                                                                               |                                                                                                                                                                                                                         | 26 | Moderate                                                |

| WL2: Other broadleaved woodland. Southleigh Copse – late C20 ash-silver birch woodland colonising derelict land |                                           |                                                                                                                                                                        |                                                                                                                             |                                                                                                                                                                        |       |                                                  |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------|
| Indicator                                                                                                       |                                           | Good (3)                                                                                                                                                               | Moderate (2)                                                                                                                | Poor (1)                                                                                                                                                               | Score | Notes                                            |
| A                                                                                                               | Age distribution of trees                 | Three age-classes <sup>1</sup> present.                                                                                                                                | Two age-classes <sup>1</sup> present.                                                                                       | One age-class <sup>1</sup> present.                                                                                                                                    | 2     | Mature and younger trees                         |
| B                                                                                                               | Wild, domestic and feral herbivore damage | No significant browsing damage evident in woodland <sup>2</sup> .                                                                                                      | Evidence of significant browsing pressure is present in less than 40% of whole woodland <sup>2</sup> .                      | Evidence of significant browsing pressure is present in 40% or more of whole woodland <sup>2</sup> .                                                                   | 3     | Likely deer pressure but not clearly in evidence |
| C                                                                                                               | Invasive plant species                    | No invasive species <sup>3</sup> present in woodland.                                                                                                                  | Rhododendron ponticum or cherry laurel Prunus laurocerasus not present, and other invasive species <sup>3</sup> <10% cover. | Rhododendron or cherry laurel present, or other invasive species <sup>3</sup> ≥10% cover.                                                                              | 2     | Japanese knotweed <10%                           |
| D                                                                                                               | Number of native tree species             | Five or more native tree or shrub species <sup>4</sup> found across woodland parcel.                                                                                   | Three to four native tree or shrub species <sup>4</sup> found across woodland parcel.                                       | Two or less native tree or shrub species <sup>4</sup> across woodland parcel.                                                                                          | 3     | >5 species                                       |
| E                                                                                                               | Cover of native tree and shrub species    | >80% of canopy trees and >80% of understory shrubs are native <sup>5</sup> .                                                                                           | 50 - 80% of canopy trees and 50 - 80% of understory shrubs are native <sup>5</sup> .                                        | <50% of canopy trees and <50% of understory shrubs are native <sup>5</sup> .                                                                                           | 3     | Mostly ash and silver birch                      |
| F                                                                                                               | Open space within woodland                | 10 - 20% of woodland has areas of temporary open space <sup>6</sup> . Unless woodland is <10ha, in which case 0 - 20% temporary open space is permitted <sup>7</sup> . | 21 - 40% of woodland has areas of temporary open space <sup>6</sup> .                                                       | <10% or >40% of woodland has areas of temporary open space <sup>6</sup> . But if woodland <10ha has <10% temporary open space, please see Good category <sup>7</sup> . | 3     | <10ha                                            |
| G                                                                                                               | Woodland regeneration                     | All three classes present in woodland <sup>8</sup> ; trees 4 - 7 cm Diameter at Breast Height (DBH), saplings and seedlings or advanced coppice regrowth.              | One or two classes only present in woodland <sup>8</sup> .                                                                  | No classes or coppice regrowth present in woodland <sup>8</sup> .                                                                                                      | 3     | Seedlings, saplings, young trees all present     |
| H                                                                                                               | Tree health                               | Tree mortality 10% or less, no pests or diseases and no crown dieback <sup>9</sup> .                                                                                   | 11% to 25% tree mortality and or crown dieback or low-risk pest or disease present <sup>9</sup> .                           | Greater than 25% tree mortality and or any high-risk pest or disease present <sup>9</sup> .                                                                            | 1     | Ash dieback                                      |
| I                                                                                                               | Vegetation and ground flora               | Recognisable NVC plant community <sup>10</sup> at ground layer                                                                                                         | Recognisable woodland NVC plant community <sup>10</sup> at ground layer present.                                            | No recognisable woodland NVC plant community <sup>10</sup> at ground layer present.                                                                                    | 1     | Nettles and garden escapes                       |

|              |                             |                                                                                                                                                                                                                      |                                                                                                                                                                                                                               |                                                                                                                                                                                                                         |           |                                                                       |
|--------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------|
|              |                             | present, strongly characterised by ancient woodland flora specialists.                                                                                                                                               |                                                                                                                                                                                                                               |                                                                                                                                                                                                                         |           |                                                                       |
| J            | Woodland vertical structure | Three or more storeys across all survey plots, or a complex woodland <sup>11</sup> .                                                                                                                                 | Two storeys across all survey plots <sup>11</sup> .                                                                                                                                                                           | One or less storey across all survey plots <sup>11</sup> .                                                                                                                                                              | 1         | Canopy only                                                           |
| K            | Veteran trees               | Two or more veteran trees <sup>12</sup> per hectare.                                                                                                                                                                 | One veteran tree <sup>12</sup> per hectare.                                                                                                                                                                                   | No veteran trees <sup>12</sup> present in woodland.                                                                                                                                                                     | 1         | None present                                                          |
| L            | Amount of deadwood          | 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 <sup>13</sup> . | 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 <sup>13</sup> . | 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 cavities <sup>13</sup> . | 1         | Young woodland with few fallen trees                                  |
| M            | Woodland disturbance        | No nutrient enrichment or damaged ground evident <sup>14</sup> .                                                                                                                                                     | Less than 1 hectare in total of nutrient enrichment across woodland area, and or less than 20% of woodland area has damaged ground <sup>14</sup> .                                                                            | 1 hectare or more of nutrient enrichment, and or 20% or more of woodland area has damaged ground <sup>14</sup> .                                                                                                        | 1         | Evidence of excessive enrichment and disturbed made ground throughout |
| <b>Total</b> |                             |                                                                                                                                                                                                                      |                                                                                                                                                                                                                               |                                                                                                                                                                                                                         | <b>25</b> | <b>Poor</b>                                                           |

| WL3: Lowland mixed deciduous woodland. Parkland spinney – dense cluster of oaks along old boundary ditches |                                           |                                                                                                                                                                        |                                                                                                                             |                                                                                                                                                                        |       |                                                                                                    |
|------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------|
| Indicator                                                                                                  |                                           | Good (3)                                                                                                                                                               | Moderate (2)                                                                                                                | Poor (1)                                                                                                                                                               | Score | Notes                                                                                              |
| A                                                                                                          | Age distribution of trees                 | Three age-classes <sup>1</sup> present.                                                                                                                                | Two age-classes <sup>1</sup> present.                                                                                       | One age-class <sup>1</sup> present.                                                                                                                                    | 2     | Younger trees largely absent                                                                       |
| B                                                                                                          | Wild, domestic and feral herbivore damage | No significant browsing damage evident in woodland <sup>2</sup> .                                                                                                      | Evidence of significant browsing pressure is present in less than 40% of whole woodland <sup>2</sup> .                      | Evidence of significant browsing pressure is present in 40% or more of whole woodland <sup>2</sup> .                                                                   | 1     | Significant browsing evident throughout including signs of current deer and former cattle presence |
| C                                                                                                          | Invasive plant species                    | No invasive species <sup>3</sup> present in woodland.                                                                                                                  | Rhododendron ponticum or cherry laurel Prunus laurocerasus not present, and other invasive species <sup>3</sup> <10% cover. | Rhododendron or cherry laurel present, or other invasive species <sup>3</sup> ≥10% cover.                                                                              | 3     | Absent                                                                                             |
| D                                                                                                          | Number of native tree species             | Five or more native tree or shrub species <sup>4</sup> found across woodland parcel.                                                                                   | Three to four native tree or shrub species <sup>4</sup> found across woodland parcel.                                       | Two or less native tree or shrub species <sup>4</sup> across woodland parcel.                                                                                          | 3     | >5 species                                                                                         |
| E                                                                                                          | Cover of native tree and shrub species    | >80% of canopy trees and >80% of understory shrubs are native <sup>5</sup> .                                                                                           | 50 - 80% of canopy trees and 50 - 80% of understory shrubs are native <sup>5</sup> .                                        | <50% of canopy trees and <50% of understory shrubs are native <sup>5</sup> .                                                                                           | 3     | Mostly pedunculate oak                                                                             |
| F                                                                                                          | Open space within woodland                | 10 - 20% of woodland has areas of temporary open space <sup>6</sup> . Unless woodland is <10ha, in which case 0 - 20% temporary open space is permitted <sup>7</sup> . | 21 - 40% of woodland has areas of temporary open space <sup>6</sup> .                                                       | <10% or >40% of woodland has areas of temporary open space <sup>6</sup> . But if woodland <10ha has <10% temporary open space, please see Good category <sup>7</sup> . | 3     | Smaller than 10ha                                                                                  |
| G                                                                                                          | Woodland regeneration                     | All three classes present in woodland <sup>8</sup> ; trees 4 - 7 cm Diameter at Breast Height (DBH), saplings and seedlings or advanced coppice regrowth.              | One or two classes only present in woodland <sup>8</sup> .                                                                  | No classes or coppice regrowth present in woodland <sup>8</sup> .                                                                                                      | 2     | Minimal regeneration except for young sycamore thicket                                             |
| H                                                                                                          | Tree health                               | Tree mortality 10% or less, no pests or diseases and no crown dieback <sup>9</sup> .                                                                                   | 11% to 25% tree mortality and or crown dieback or low-risk pest or disease present <sup>9</sup> .                           | Greater than 25% tree mortality and or any high-risk pest or disease present <sup>9</sup> .                                                                            | 3     | Probably <10% crown dieback                                                                        |

|              |                             |                                                                                                                                                                                                                      |                                                                                                                                                                                                                               |                                                                                                                                                                                                                         |           |                                                                       |
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| I            | Vegetation and ground flora | Recognisable NVC plant community <sup>10</sup> at ground layer present, strongly characterised by ancient woodland flora specialists.                                                                                | Recognisable woodland NVC plant community <sup>10</sup> at ground layer present.                                                                                                                                              | No recognisable woodland NVC plant community <sup>10</sup> at ground layer present.                                                                                                                                     | 1         | Ground flora degraded by grazing/poaching and density of canopy trees |
| J            | Woodland vertical structure | Three or more storeys across all survey plots, or a complex woodland <sup>11</sup> .                                                                                                                                 | Two storeys across all survey plots <sup>11</sup> .                                                                                                                                                                           | One or less storey across all survey plots <sup>11</sup> .                                                                                                                                                              | 2         | Not complex; canopy with shrub layer present in places                |
| K            | Veteran trees               | Two or more veteran trees <sup>12</sup> per hectare.                                                                                                                                                                 | One veteran tree <sup>12</sup> per hectare.                                                                                                                                                                                   | No veteran trees <sup>12</sup> present in woodland.                                                                                                                                                                     | 3         | Several veteran oaks                                                  |
| L            | Amount of deadwood          | 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 <sup>13</sup> . | 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 <sup>13</sup> . | 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 cavities <sup>13</sup> . | 3         | Plentiful standing and fallen deadwood                                |
| M            | Woodland disturbance        | No nutrient enrichment or damaged ground evident <sup>14</sup> .                                                                                                                                                     | Less than 1 hectare in total of nutrient enrichment across woodland area, and or less than 20% of woodland area has damaged ground <sup>14</sup> .                                                                            | 1 hectare or more of nutrient enrichment, and or 20% or more of woodland area has damaged ground <sup>14</sup> .                                                                                                        | 1         | Evidence of excessive enrichment and poaching throughout              |
| <b>Total</b> |                             |                                                                                                                                                                                                                      |                                                                                                                                                                                                                               |                                                                                                                                                                                                                         | <b>30</b> | <b>Moderate</b>                                                       |

| <b>WL4: Other broadleaved woodland. 1990s plantation on part of Denvilles boundary</b> |                                           |                                                                                                                                                                        |                                                                                                                             |                                                                                                                                                                        |              |                                                                      |
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| <b>Indicator</b>                                                                       |                                           | <b>Good (3)</b>                                                                                                                                                        | <b>Moderate (2)</b>                                                                                                         | <b>Poor (1)</b>                                                                                                                                                        | <b>Score</b> | <b>Notes</b>                                                         |
| A                                                                                      | Age distribution of trees                 | Three age-classes <sup>1</sup> present.                                                                                                                                | Two age-classes <sup>1</sup> present.                                                                                       | One age-class <sup>1</sup> present.                                                                                                                                    | 2            | Young plantation                                                     |
| B                                                                                      | Wild, domestic and feral herbivore damage | No significant browsing damage evident in woodland <sup>2</sup> .                                                                                                      | Evidence of significant browsing pressure is present in less than 40% of whole woodland <sup>2</sup> .                      | Evidence of significant browsing pressure is present in 40% or more of whole woodland <sup>2</sup> .                                                                   | 3            | No clear evidence                                                    |
| C                                                                                      | Invasive plant species                    | No invasive species <sup>3</sup> present in woodland.                                                                                                                  | Rhododendron ponticum or cherry laurel Prunus laurocerasus not present, and other invasive species <sup>3</sup> <10% cover. | Rhododendron or cherry laurel present, or other invasive species <sup>3</sup> ≥10% cover.                                                                              | 3            | Absent                                                               |
| D                                                                                      | Number of native tree species             | Five or more native tree or shrub species <sup>4</sup> found across woodland parcel.                                                                                   | Three to four native tree or shrub species <sup>4</sup> found across woodland parcel.                                       | Two or less native tree or shrub species <sup>4</sup> across woodland parcel.                                                                                          | 3            | >5 species                                                           |
| E                                                                                      | Cover of native tree and shrub species    | >80% of canopy trees and >80% of understory shrubs are native <sup>5</sup> .                                                                                           | 50 - 80% of canopy trees and 50 - 80% of understory shrubs are native <sup>5</sup> .                                        | <50% of canopy trees and <50% of understory shrubs are native <sup>5</sup> .                                                                                           | 3            | Largely native plantation                                            |
| F                                                                                      | Open space within woodland                | 10 - 20% of woodland has areas of temporary open space <sup>6</sup> . Unless woodland is <10ha, in which case 0 - 20% temporary open space is permitted <sup>7</sup> . | 21 - 40% of woodland has areas of temporary open space <sup>6</sup> .                                                       | <10% or >40% of woodland has areas of temporary open space <sup>6</sup> . But if woodland <10ha has <10% temporary open space, please see Good category <sup>7</sup> . | 3            | Smaller than 10ha                                                    |
| G                                                                                      | Woodland regeneration                     | All three classes present in woodland <sup>8</sup> ; trees 4 - 7 cm Diameter at Breast Height (DBH), saplings and seedlings or advanced coppice regrowth.              | One or two classes only present in woodland <sup>8</sup> .                                                                  | No classes or coppice regrowth present in woodland <sup>8</sup> .                                                                                                      | 2            | Limited evidence of regeneration – one or two classes may be present |
| H                                                                                      | Tree health                               | Tree mortality 10% or less, no pests or diseases and no crown dieback <sup>9</sup> .                                                                                   | 11% to 25% tree mortality and or crown dieback or low-risk pest or disease present <sup>9</sup> .                           | Greater than 25% tree mortality and or any high-risk pest or disease present <sup>9</sup> .                                                                            | 1            | Ash dieback                                                          |
| I                                                                                      | Vegetation and ground flora               | Recognisable NVC plant community <sup>10</sup> at ground layer                                                                                                         | Recognisable woodland NVC plant community <sup>10</sup> at ground layer present.                                            | No recognisable woodland NVC plant community <sup>10</sup> at ground layer present.                                                                                    | 1            | Some developing flora but not referable to                           |

|              |                             |                                                                                                                                                                                                                      |                                                                                                                                                                                                                               |                                                                                                                                                                                                                         |           |                                                                 |
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|              |                             | present, strongly characterised by ancient woodland flora specialists.                                                                                                                                               |                                                                                                                                                                                                                               |                                                                                                                                                                                                                         |           | woodland NVC types                                              |
| J            | Woodland vertical structure | Three or more storeys across all survey plots, or a complex woodland <sup>11</sup> .                                                                                                                                 | Two storeys across all survey plots <sup>11</sup> .                                                                                                                                                                           | One or less storey across all survey plots <sup>11</sup> .                                                                                                                                                              | 2         | One or two storeys present                                      |
| K            | Veteran trees               | Two or more veteran trees <sup>12</sup> per hectare.                                                                                                                                                                 | One veteran tree <sup>12</sup> per hectare.                                                                                                                                                                                   | No veteran trees <sup>12</sup> present in woodland.                                                                                                                                                                     | 1         | No veterans                                                     |
| L            | Amount of deadwood          | 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 <sup>13</sup> . | 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 <sup>13</sup> . | 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 cavities <sup>13</sup> . | 1         | Infrequent deadwood                                             |
| M            | Woodland disturbance        | No nutrient enrichment or damaged ground evident <sup>14</sup> .                                                                                                                                                     | Less than 1 hectare in total of nutrient enrichment across woodland area, and or less than 20% of woodland area has damaged ground <sup>14</sup> .                                                                            | 1 hectare or more of nutrient enrichment, and or 20% or more of woodland area has damaged ground <sup>14</sup> .                                                                                                        | 1         | Evidence of trampling and excessive enrichment along field edge |
| <b>Total</b> |                             |                                                                                                                                                                                                                      |                                                                                                                                                                                                                               |                                                                                                                                                                                                                         | <b>24</b> | <b>Poor</b>                                                     |

| WL5: Other broadleaved woodland. Small group of young oaks by derelict barn |                                           |                                                                                                                                              |                                                                                                                              |                                                                                                                                              |       |                                 |
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| Indicator                                                                   |                                           | Good (3)                                                                                                                                     | Moderate (2)                                                                                                                 | Poor (1)                                                                                                                                     | Score | Notes                           |
| A                                                                           | Age distribution of trees                 | Three age-classes1 present.                                                                                                                  | Two age-classes1 present.                                                                                                    | One age-class1 present.                                                                                                                      | 1     | Young plantation                |
| B                                                                           | Wild, domestic and feral herbivore damage | No significant browsing damage evident in woodland2.                                                                                         | Evidence of significant browsing pressure is present in less than 40% of whole woodland2.                                    | Evidence of significant browsing pressure is present in 40% or more of whole woodland2.                                                      | 3     | No clear evidence               |
| C                                                                           | Invasive plant species                    | No invasive species3 present in woodland.                                                                                                    | Rhododendron Rhododendron ponticum or cherry laurel Prunus laurocerasus not present, and other invasive species3 <10% cover. | Rhododendron or cherry laurel present, or other invasive species3 ≥10% cover.                                                                | 1     | Absent                          |
| D                                                                           | Number of native tree species             | Five or more native tree or shrub species4 found across woodland parcel.                                                                     | Three to four native tree or shrub species4 found across woodland parcel.                                                    | Two or less native tree or shrub species4 across woodland parcel.                                                                            | 1     | One species                     |
| E                                                                           | Cover of native tree and shrub species    | >80% of canopy trees and >80% of understory shrubs are native5.                                                                              | 50 - 80% of canopy trees and 50 - 80% of understory shrubs are native5.                                                      | <50% of canopy trees and <50% of understory shrubs are native5.                                                                              | 3     | Native plantation               |
| F                                                                           | Open space within woodland                | 10 - 20% of woodland has areas of temporary open space6. Unless woodland is <10ha, in which case 0 - 20% temporary open space is permitted7. | 21 - 40% of woodland has areas of temporary open space6.                                                                     | <10% or >40% of woodland has areas of temporary open space6. But if woodland <10ha has <10% temporary open space, please see Good category7. | 3     | Smaller than 10ha               |
| G                                                                           | Woodland regeneration                     | All three classes present in woodland8; trees 4 - 7 cm Diameter at Breast Height (DBH), saplings and seedlings or advanced coppice regrowth. | One or two classes only present in woodland8.                                                                                | No classes or coppice regrowth present in woodland8.                                                                                         | 1     | Nil                             |
| H                                                                           | Tree health                               | Tree mortality 10% or less, no pests or diseases and no crown dieback9.                                                                      | 11% to 25% tree mortality and or crown dieback or low-risk pest or disease present9.                                         | Greater than 25% tree mortality and or any high-risk pest or disease present9.                                                               | 3     | No obvious issues               |
| I                                                                           | Vegetation and ground flora               | Recognisable NVC plant community10 at ground layer                                                                                           | Recognisable woodland NVC plant community10 at ground layer present.                                                         | No recognisable woodland NVC plant community10 at ground layer present.                                                                      | 1     | Nettles and some garden escapes |

|              |                             |                                                                                                                                                                                                                      |                                                                                                                                                                                                                               |                                                                                                                                                                                                                         |           |                                               |
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|              |                             | present, strongly characterised by ancient woodland flora specialists.                                                                                                                                               |                                                                                                                                                                                                                               |                                                                                                                                                                                                                         |           |                                               |
| J            | Woodland vertical structure | Three or more storeys across all survey plots, or a complex woodland <sup>11</sup> .                                                                                                                                 | Two storeys across all survey plots <sup>11</sup> .                                                                                                                                                                           | One or less storey across all survey plots <sup>11</sup> .                                                                                                                                                              | 1         | One storey                                    |
| K            | Veteran trees               | Two or more veteran trees <sup>12</sup> per hectare.                                                                                                                                                                 | One veteran tree <sup>12</sup> per hectare.                                                                                                                                                                                   | No veteran trees <sup>12</sup> present in woodland.                                                                                                                                                                     | 1         | No veterans                                   |
| L            | Amount of deadwood          | 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 <sup>13</sup> . | 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 <sup>13</sup> . | 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 cavities <sup>13</sup> . | 1         | No deadwood                                   |
| M            | Woodland disturbance        | No nutrient enrichment or damaged ground evident <sup>14</sup> .                                                                                                                                                     | Less than 1 hectare in total of nutrient enrichment across woodland area, and or less than 20% of woodland area has damaged ground <sup>14</sup> .                                                                            | 1 hectare or more of nutrient enrichment, and or 20% or more of woodland area has damaged ground <sup>14</sup> .                                                                                                        | 1         | Nettles / enrichment from adjacent arable use |
| <b>Total</b> |                             |                                                                                                                                                                                                                      |                                                                                                                                                                                                                               |                                                                                                                                                                                                                         | <b>21</b> | <b>Poor</b>                                   |

| <b>WL6: Other broadleaved woodland. C21 shelterbelt plantation to edge of Southleigh farmyard</b> |                                           |                                                                                                                                                                        |                                                                                                                             |                                                                                                                                                                        |              |                           |
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| <b>Indicator</b>                                                                                  |                                           | <b>Good (3)</b>                                                                                                                                                        | <b>Moderate (2)</b>                                                                                                         | <b>Poor (1)</b>                                                                                                                                                        | <b>Score</b> | <b>Notes</b>              |
| A                                                                                                 | Age distribution of trees                 | Three age-classes <sup>1</sup> present.                                                                                                                                | Two age-classes <sup>1</sup> present.                                                                                       | One age-class <sup>1</sup> present.                                                                                                                                    | 1            | Young plantation          |
| B                                                                                                 | Wild, domestic and feral herbivore damage | No significant browsing damage evident in woodland <sup>2</sup> .                                                                                                      | Evidence of significant browsing pressure is present in less than 40% of whole woodland <sup>2</sup> .                      | Evidence of significant browsing pressure is present in 40% or more of whole woodland <sup>2</sup> .                                                                   | 3            | No clear evidence         |
| C                                                                                                 | Invasive plant species                    | No invasive species <sup>3</sup> present in woodland.                                                                                                                  | Rhododendron ponticum or cherry laurel Prunus laurocerasus not present, and other invasive species <sup>3</sup> <10% cover. | Rhododendron or cherry laurel present, or other invasive species <sup>3</sup> ≥10% cover.                                                                              | 1            | Absent                    |
| D                                                                                                 | Number of native tree species             | Five or more native tree or shrub species <sup>4</sup> found across woodland parcel.                                                                                   | Three to four native tree or shrub species <sup>4</sup> found across woodland parcel.                                       | Two or less native tree or shrub species <sup>4</sup> across woodland parcel.                                                                                          | 3            | At least 5 native species |
| E                                                                                                 | Cover of native tree and shrub species    | >80% of canopy trees and >80% of understory shrubs are native <sup>5</sup> .                                                                                           | 50 - 80% of canopy trees and 50 - 80% of understory shrubs are native <sup>5</sup> .                                        | <50% of canopy trees and <50% of understory shrubs are native <sup>5</sup> .                                                                                           | 3            | Native plantation         |
| F                                                                                                 | Open space within woodland                | 10 - 20% of woodland has areas of temporary open space <sup>6</sup> . Unless woodland is <10ha, in which case 0 - 20% temporary open space is permitted <sup>7</sup> . | 21 - 40% of woodland has areas of temporary open space <sup>6</sup> .                                                       | <10% or >40% of woodland has areas of temporary open space <sup>6</sup> . But if woodland <10ha has <10% temporary open space, please see Good category <sup>7</sup> . | 3            | Smaller than 10ha         |
| G                                                                                                 | Woodland regeneration                     | All three classes present in woodland <sup>8</sup> ; trees 4 - 7 cm Diameter at Breast Height (DBH), saplings and seedlings or advanced coppice regrowth.              | One or two classes only present in woodland <sup>8</sup> .                                                                  | No classes or coppice regrowth present in woodland <sup>8</sup> .                                                                                                      | 1            | No space for regeneration |
| H                                                                                                 | Tree health                               | Tree mortality 10% or less, no pests or diseases and no crown dieback <sup>9</sup> .                                                                                   | 11% to 25% tree mortality and or crown dieback or low-risk pest or disease present <sup>9</sup> .                           | Greater than 25% tree mortality and or any high-risk pest or disease present <sup>9</sup> .                                                                            | 3            | No obvious issues         |
| I                                                                                                 | Vegetation and ground flora               | Recognisable NVC plant community <sup>10</sup> at ground layer                                                                                                         | Recognisable woodland NVC plant community <sup>10</sup> at ground layer present.                                            | No recognisable woodland NVC plant community <sup>10</sup> at ground layer present.                                                                                    | 1            | Nil                       |

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|              |                             | present, strongly characterised by ancient woodland flora specialists.                                                                                                                                               |                                                                                                                                                                                                                               |                                                                                                                                                                                                                         |           |                                                     |
| J            | Woodland vertical structure | Three or more storeys across all survey plots, or a complex woodland <sup>11</sup> .                                                                                                                                 | Two storeys across all survey plots <sup>11</sup> .                                                                                                                                                                           | One or less storey across all survey plots <sup>11</sup> .                                                                                                                                                              | 1         | One storey                                          |
| K            | Veteran trees               | Two or more veteran trees <sup>12</sup> per hectare.                                                                                                                                                                 | One veteran tree <sup>12</sup> per hectare.                                                                                                                                                                                   | No veteran trees <sup>12</sup> present in woodland.                                                                                                                                                                     | 1         | No veterans                                         |
| L            | Amount of deadwood          | 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 <sup>13</sup> . | 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 <sup>13</sup> . | 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 cavities <sup>13</sup> . | 1         | No deadwood                                         |
| M            | Woodland disturbance        | No nutrient enrichment or damaged ground evident <sup>14</sup> .                                                                                                                                                     | Less than 1 hectare in total of nutrient enrichment across woodland area, and or less than 20% of woodland area has damaged ground <sup>14</sup> .                                                                            | 1 hectare or more of nutrient enrichment, and or 20% or more of woodland area has damaged ground <sup>14</sup> .                                                                                                        | 1         | Disturbance and enrichment from adjacent arable use |
| <b>Total</b> |                             |                                                                                                                                                                                                                      |                                                                                                                                                                                                                               |                                                                                                                                                                                                                         | <b>23</b> | <b>Poor</b>                                         |

| WL7: Other broadleaved woodland. Small mixed tree group on headland south of Southleigh Farm |                                           |                                                                                                                                                                        |                                                                                                                             |                                                                                                                                                                        |       |                                 |
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| Indicator                                                                                    |                                           | Good (3)                                                                                                                                                               | Moderate (2)                                                                                                                | Poor (1)                                                                                                                                                               | Score | Notes                           |
| A                                                                                            | Age distribution of trees                 | Three age-classes <sup>1</sup> present.                                                                                                                                | Two age-classes <sup>1</sup> present.                                                                                       | One age-class <sup>1</sup> present.                                                                                                                                    | 2     | Two classes                     |
| B                                                                                            | Wild, domestic and feral herbivore damage | No significant browsing damage evident in woodland <sup>2</sup> .                                                                                                      | Evidence of significant browsing pressure is present in less than 40% of whole woodland <sup>2</sup> .                      | Evidence of significant browsing pressure is present in 40% or more of whole woodland <sup>2</sup> .                                                                   | 3     | No clear evidence               |
| C                                                                                            | Invasive plant species                    | No invasive species <sup>3</sup> present in woodland.                                                                                                                  | Rhododendron ponticum or cherry laurel Prunus laurocerasus not present, and other invasive species <sup>3</sup> <10% cover. | Rhododendron or cherry laurel present, or other invasive species <sup>3</sup> ≥10% cover.                                                                              | 1     | Absent                          |
| D                                                                                            | Number of native tree species             | Five or more native tree or shrub species <sup>4</sup> found across woodland parcel.                                                                                   | Three to four native tree or shrub species <sup>4</sup> found across woodland parcel.                                       | Two or less native tree or shrub species <sup>4</sup> across woodland parcel.                                                                                          | 2     | Four species                    |
| E                                                                                            | Cover of native tree and shrub species    | >80% of canopy trees and >80% of understory shrubs are native <sup>5</sup> .                                                                                           | 50 - 80% of canopy trees and 50 - 80% of understory shrubs are native <sup>5</sup> .                                        | <50% of canopy trees and <50% of understory shrubs are native <sup>5</sup> .                                                                                           | 3     | Largely native                  |
| F                                                                                            | Open space within woodland                | 10 - 20% of woodland has areas of temporary open space <sup>6</sup> . Unless woodland is <10ha, in which case 0 - 20% temporary open space is permitted <sup>7</sup> . | 21 - 40% of woodland has areas of temporary open space <sup>6</sup> .                                                       | <10% or >40% of woodland has areas of temporary open space <sup>6</sup> . But if woodland <10ha has <10% temporary open space, please see Good category <sup>7</sup> . | 3     | Smaller than 10ha               |
| G                                                                                            | Woodland regeneration                     | All three classes present in woodland <sup>8</sup> ; trees 4 - 7 cm Diameter at Breast Height (DBH), saplings and seedlings or advanced coppice regrowth.              | One or two classes only present in woodland <sup>8</sup> .                                                                  | No classes or coppice regrowth present in woodland <sup>8</sup> .                                                                                                      | 1     | Nil                             |
| H                                                                                            | Tree health                               | Tree mortality 10% or less, no pests or diseases and no crown dieback <sup>9</sup> .                                                                                   | 11% to 25% tree mortality and or crown dieback or low-risk pest or disease present <sup>9</sup> .                           | Greater than 25% tree mortality and or any high-risk pest or disease present <sup>9</sup> .                                                                            | 1     | Ash dieback                     |
| I                                                                                            | Vegetation and ground flora               | Recognisable NVC plant community <sup>10</sup> at ground layer                                                                                                         | Recognisable woodland NVC plant community <sup>10</sup> at ground layer present.                                            | No recognisable woodland NVC plant community <sup>10</sup> at ground layer present.                                                                                    | 1     | Nettles and some garden escapes |

|              |                             |                                                                                                                                                                                                                      |                                                                                                                                                                                                                               |                                                                                                                                                                                                                         |           |                             |
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|              |                             | present, strongly characterised by ancient woodland flora specialists.                                                                                                                                               |                                                                                                                                                                                                                               |                                                                                                                                                                                                                         |           |                             |
| J            | Woodland vertical structure | Three or more storeys across all survey plots, or a complex woodland <sup>11</sup> .                                                                                                                                 | Two storeys across all survey plots <sup>11</sup> .                                                                                                                                                                           | One or less storey across all survey plots <sup>11</sup> .                                                                                                                                                              | 1         | One storey                  |
| K            | Veteran trees               | Two or more veteran trees <sup>12</sup> per hectare.                                                                                                                                                                 | One veteran tree <sup>12</sup> per hectare.                                                                                                                                                                                   | No veteran trees <sup>12</sup> present in woodland.                                                                                                                                                                     | 2         | One declining, ivy-clad oak |
| L            | Amount of deadwood          | 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 <sup>13</sup> . | 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 <sup>13</sup> . | 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 cavities <sup>13</sup> . | 1         | Infrequent deadwood         |
| M            | Woodland disturbance        | No nutrient enrichment or damaged ground evident <sup>14</sup> .                                                                                                                                                     | Less than 1 hectare in total of nutrient enrichment across woodland area, and or less than 20% of woodland area has damaged ground <sup>14</sup> .                                                                            | 1 hectare or more of nutrient enrichment, and or 20% or more of woodland area has damaged ground <sup>14</sup> .                                                                                                        | 1         | Nettles                     |
| <b>Total</b> |                             |                                                                                                                                                                                                                      |                                                                                                                                                                                                                               |                                                                                                                                                                                                                         | <b>22</b> | <b>Poor</b>                 |

| Parkland fringe: Other mixed woodland. C19 ornamental/screening plantation |                                           |                                                                                                                                                                        |                                                                                                                             |                                                                                                                                                                        |       |                                           |
|----------------------------------------------------------------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------|
| Indicator                                                                  |                                           | Good (3)                                                                                                                                                               | Moderate (2)                                                                                                                | Poor (1)                                                                                                                                                               | Score | Notes                                     |
| A                                                                          | Age distribution of trees                 | Three age-classes <sup>1</sup> present.                                                                                                                                | Two age-classes <sup>1</sup> present.                                                                                       | One age-class <sup>1</sup> present.                                                                                                                                    | 2     | Younger trees largely absent              |
| B                                                                          | Wild, domestic and feral herbivore damage | No significant browsing damage evident in woodland <sup>2</sup> .                                                                                                      | Evidence of significant browsing pressure is present in less than 40% of whole woodland <sup>2</sup> .                      | Evidence of significant browsing pressure is present in 40% or more of whole woodland <sup>2</sup> .                                                                   | 3     | Evidence not noted                        |
| C                                                                          | Invasive plant species                    | No invasive species <sup>3</sup> present in woodland.                                                                                                                  | Rhododendron ponticum or cherry laurel Prunus laurocerasus not present, and other invasive species <sup>3</sup> <10% cover. | Rhododendron or cherry laurel present, or other invasive species <sup>3</sup> ≥10% cover.                                                                              | 1     | Rhododendron and cherry laurel            |
| D                                                                          | Number of native tree species             | Five or more native tree or shrub species <sup>4</sup> found across woodland parcel.                                                                                   | Three to four native tree or shrub species <sup>4</sup> found across woodland parcel.                                       | Two or less native tree or shrub species <sup>4</sup> across woodland parcel.                                                                                          | 3     | >5 species                                |
| E                                                                          | Cover of native tree and shrub species    | >80% of canopy trees and >80% of understory shrubs are native <sup>5</sup> .                                                                                           | 50 - 80% of canopy trees and 50 - 80% of understory shrubs are native <sup>5</sup> .                                        | <50% of canopy trees and <50% of understory shrubs are native <sup>5</sup> .                                                                                           | 2     | Fairly high rhododendron and laurel cover |
| F                                                                          | Open space within woodland                | 10 - 20% of woodland has areas of temporary open space <sup>6</sup> . Unless woodland is <10ha, in which case 0 - 20% temporary open space is permitted <sup>7</sup> . | 21 - 40% of woodland has areas of temporary open space <sup>6</sup> .                                                       | <10% or >40% of woodland has areas of temporary open space <sup>6</sup> . But if woodland <10ha has <10% temporary open space, please see Good category <sup>7</sup> . | 3     | Smaller than 10ha                         |
| G                                                                          | Woodland regeneration                     | All three classes present in woodland <sup>8</sup> ; trees 4 - 7 cm Diameter at Breast Height (DBH), saplings and seedlings or advanced coppice regrowth.              | One or two classes only present in woodland <sup>8</sup> .                                                                  | No classes or coppice regrowth present in woodland <sup>8</sup> .                                                                                                      | 1     | Minimal regeneration                      |
| H                                                                          | Tree health                               | Tree mortality 10% or less, no pests or diseases and no crown dieback <sup>9</sup> .                                                                                   | 11% to 25% tree mortality and or crown dieback or low-risk pest or disease present <sup>9</sup> .                           | Greater than 25% tree mortality and or any high-risk pest or disease present <sup>9</sup> .                                                                            | 1     | Ash dieback                               |

|              |                             |                                                                                                                                                                                                                      |                                                                                                                                                                                                                               |                                                                                                                                                                                                                         |           |                                              |
|--------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------|
| I            | Vegetation and ground flora | Recognisable NVC plant community <sup>10</sup> at ground layer present, strongly characterised by ancient woodland flora specialists.                                                                                | Recognisable woodland NVC plant community <sup>10</sup> at ground layer present.                                                                                                                                              | No recognisable woodland NVC plant community <sup>10</sup> at ground layer present.                                                                                                                                     | 1         | Ground layer heavily shaded                  |
| J            | Woodland vertical structure | Three or more storeys across all survey plots, or a complex woodland <sup>11</sup> .                                                                                                                                 | Two storeys across all survey plots <sup>11</sup> .                                                                                                                                                                           | One or less storey across all survey plots <sup>11</sup> .                                                                                                                                                              | 2         | Not complex; canopy and shrub layers present |
| K            | Veteran trees               | Two or more veteran trees <sup>12</sup> per hectare.                                                                                                                                                                 | One veteran tree <sup>12</sup> per hectare.                                                                                                                                                                                   | No veteran trees <sup>12</sup> present in woodland.                                                                                                                                                                     | 2         | One veteran oak on parkland edge             |
| L            | Amount of deadwood          | 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 <sup>13</sup> . | 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 <sup>13</sup> . | 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 cavities <sup>13</sup> . | 2         | Rare standing and occasional fallen deadwood |
| M            | Woodland disturbance        | No nutrient enrichment or damaged ground evident <sup>14</sup> .                                                                                                                                                     | Less than 1 hectare in total of nutrient enrichment across woodland area, and or less than 20% of woodland area has damaged ground <sup>14</sup> .                                                                            | 1 hectare or more of nutrient enrichment, and or 20% or more of woodland area has damaged ground <sup>14</sup> .                                                                                                        | 2         | Nettle beds at interface with grass          |
| <b>Total</b> |                             |                                                                                                                                                                                                                      |                                                                                                                                                                                                                               |                                                                                                                                                                                                                         | <b>25</b> | <b>Poor</b>                                  |

| Mixed scrub. Scrubby field corner to west of Eastleigh Road |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Condition Assessment Criteria                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Y/N  |
| 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). <sup>1</sup><br>- At least 80% of scrub is native,<br>- There are at least three native woody species <sup>2</sup> ,<br>- No single species comprises more than 75% of the cover (except hazel <i>Corylus avellana</i> , common juniper <i>Juniperus communis</i> , sea buckthorn <i>Hippophae rhamnoides</i> (only in its restricted native range), or box <i>Buxus sempervirens</i> , which can be up to 100% cover). | Y    |
| B                                                           | Seedlings, saplings, young shrubs and mature (or ancient or veteran <sup>3</sup> ) shrubs are all present.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | N    |
| C                                                           | There is an absence of invasive non-native plant species <sup>4</sup> (as listed on Schedule 9 of WCA5) and species indicative of suboptimal condition <sup>6</sup> make up less than 5% of ground cover.                                                                                                                                                                                                                                                                                                                                                                                               | Y    |
| D                                                           | The scrub has a well-developed edge with scattered scrub and tall grassland and or forbs present between the scrub and adjacent habitat.                                                                                                                                                                                                                                                                                                                                                                                                                                                                | N    |
| E                                                           | There are clearings, glades or rides present within the scrub, providing sheltered edges.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | N    |
| Total                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2    |
|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Poor |

| Veteran trees |          |   |   |   |   |   |           |            |                                                               |
|---------------|----------|---|---|---|---|---|-----------|------------|---------------------------------------------------------------|
| Ref           | Criteria |   |   |   |   |   | Condition | Size class | Veterancy features                                            |
|               | A        | B | C | D | E | F |           |            |                                                               |
| 19            | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1.2m dbh; large tear-out wound and evidence of internal decay |
| 20            | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1.2m dbh; decaying wood in crown                              |
| 35            | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1.2m dbh; heavily decayed collapsed trunk                     |
| 46            | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1.4m dbh; basal decay                                         |
| 49            | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1.6m dbh; stag-head                                           |
| 50            | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1.6m dbh; basal decay; exposed deadwood                       |
| 78            | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1.1m dbh; large tear-out; exposed decaying heartwood          |
| 86            | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1.5m dbh; large tear-out                                      |
| 100           | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1.2m dbh; moribund, ivy-smothered tree                        |
| 216           | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1.5m dbh; extensive deadwood                                  |
| 217           | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1.7m dbh; cankering and extensive deadwood                    |
| 221           | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1.5m dbh; moribund                                            |
| 225           | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1.2m dbh; decaying wood                                       |
| 230           | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1.4m dbh; decaying wood                                       |
| 234           | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1.4m dbh; decaying wood                                       |
| 254           | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1.4m dbh; decaying wood and woodpecker holes to cavity        |
| 258           | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1m dbh; dead tree with woodpecker holes to cavity             |
| 259           | Y        | Y | Y | Y | Y | Y | Good      | Large      | 0.9m dbh; Fistulina brackets; flaking bark; decaying wood     |
| 260           | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1m dbh; flaking bark; decaying wood                           |
| 262           | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1.4m dbh; exposed heartwood; decaying wood                    |
| 263           | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1.4m dbh; decaying wood                                       |
| 418           | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1.3m dbh; exposed heartwood; Ganoderma brackets               |
| 423           | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1.4m dbh; large tear-out; deadwood in crown                   |
| 424           | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1m dbh; failed stem with extensive deadwood                   |
| 505           | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1.2m dbh; decaying wood                                       |
| 507           | Y        | Y | Y | Y | Y | Y | Good      | Very large | 1.8m stem; decaying wood; fungal fruiting bodies              |

Good condition: 25 very large, 1 large

| Other individual trees         |          |   |   |   |   |   |                                |            |          |
|--------------------------------|----------|---|---|---|---|---|--------------------------------|------------|----------|
| Ref                            | Criteria |   |   |   |   |   | Condition                      | Size class | Retained |
|                                | A        | B | C | D | E | F |                                |            |          |
| 16                             | N        | Y | N | Y | N | Y | Moderate                       | Medium     | Yes      |
| 29                             | Y        | Y | Y | Y | Y | Y | Good                           | Very large | Yes      |
| 54                             | Y        | Y | Y | Y | Y | Y | Good                           | Very large | No       |
| 88                             | N        | Y | Y | Y | N | Y | Moderate                       | Medium     | No       |
| 92                             | Y        | Y | N | Y | N | Y | Moderate                       | Medium     | No       |
| 93                             | Y        | Y | N | Y | N | Y | Moderate                       | Medium     | No       |
| 218                            | Y        | Y | Y | Y | Y | Y | Good                           | Medium     | No       |
| 269                            | Y        | Y | N | N | N | Y | Moderate                       | Medium     | Yes      |
| 281                            | Y        | Y | Y | Y | Y | Y | Good                           | Large      | Yes      |
| 282                            | Y        | Y | N | Y | Y | Y | Good                           | Medium     | Yes      |
| 283                            | Y        | Y | Y | Y | N | Y | Good                           | Large      | Yes      |
| 294                            | Y        | Y | N | Y | N | Y | Moderate                       | Small      | No       |
| 446                            | Y        | Y | Y | Y | N | Y | Good                           | Large      | No       |
| 451                            | Y        | Y | Y | Y | N | Y | Good                           | Large      | Yes      |
| 501                            | Y        | Y | N | N | N | Y | Moderate                       | Medium     | Yes      |
| 502                            | Y        | Y | N | Y | N | Y | Moderate                       | Medium     | Yes      |
| Pre-development:               |          |   |   |   |   |   | Retained:                      |            |          |
| Good condition: 2 VL, 4 L, 2 M |          |   |   |   |   |   | Good condition: 1 VL, 3 L, 1 M |            |          |
| Moderate condition: 7 M, 1 S   |          |   |   |   |   |   | Moderate condition: 4 M        |            |          |

| Hedgerows |                               |    |    |    |    |    |    |    |    |    |           |                                      |                                                                  |  |
|-----------|-------------------------------|----|----|----|----|----|----|----|----|----|-----------|--------------------------------------|------------------------------------------------------------------|--|
| Ref       | Condition Assessment Criteria |    |    |    |    |    |    |    |    |    | Condition | Type                                 | Notes (adverse factors)                                          |  |
|           | A1                            | A2 | B1 | B2 | C1 | C2 | D1 | D2 | E1 | E2 |           |                                      |                                                                  |  |
| H01       | N                             | Y  | Y  | N  | Y  | Y  | Y  | N  | -  | -  | Moderate  | Native hedgerow                      | Declines to bramble in eastern half                              |  |
| H04       | Y                             | Y  | Y  | Y  | N  | Y  | Y  | Y  | -  | -  | Good      | Species-rich native hedgerow w/bank  | Cultivation & path trampling adjacent                            |  |
| H05       | Y                             | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Good      | Native hedgerow w/trees              |                                                                  |  |
| H06       | Y                             | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  | N  | Good      | Native hedgerow w/trees              | Ash dieback                                                      |  |
| H07       | Y                             | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  | N  | Good      | Native hedgerow w/trees              | Ash dieback                                                      |  |
| H08       | Y                             | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  | N  | Good      | Native hedgerow w/trees              | Ash dieback                                                      |  |
| H10       | Y                             | Y  | Y  | Y  | N  | Y  | Y  | Y  | N  | N  | Moderate  | Species-rich native hedgerow w/trees | Cultivation & footpath adjacent, ash dieback, younger trees only |  |
| H11       | Y                             | Y  | Y  | Y  | Y  | Y  | Y  | Y  | -  | -  | Good      | Species-rich native hedgerow w/trees |                                                                  |  |
| H12       | Y                             | Y  | Y  | Y  | N  | Y  | Y  | Y  | N  | N  | Moderate  | Native hedgerow w/trees              | Poaching, ash dieback, younger trees only                        |  |
| H14       | Y                             | Y  | Y  | Y  | Y  | Y  | Y  | Y  | -  | -  | Good      | Native hedgerow                      |                                                                  |  |
| H15       | Y                             | Y  | Y  | Y  | Y  | Y  | Y  | Y  | -  | -  | Good      | Native hedgerow                      |                                                                  |  |
| H17       | Y                             | Y  | Y  | Y  | Y  | Y  | Y  | Y  | N  | Y  | Good      | Native hedgerow w/trees & ditch      | Low frequency of mature trees                                    |  |
| H18       | Y                             | Y  | Y  | Y  | Y  | Y  | Y  | Y  | -  | -  | Good      | Native hedgerow w/ditch              |                                                                  |  |
| H19       | Y                             | Y  | Y  | Y  | Y  | Y  | Y  | Y  | N  | Y  | Good      | Native hedgerow w/trees & ditch      | Low frequency of mature trees                                    |  |
| H20       | Y                             | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Good      | Native hedgerow w/trees & ditch      |                                                                  |  |
| H21       | Y                             | Y  | Y  | N  | Y  | Y  | Y  | Y  | Y  | Y  | Good      | Native hedgerow w/trees & ditch      | Sparse & gappy (suppressed by trees)                             |  |
| H22       | Y                             | Y  | Y  | Y  | N  | Y  | Y  | Y  | -  | -  | Good      | Native hedgerow                      | Cultivation & concrete track adjacent                            |  |

| Lines of Trees |          |   |   |   |   |           |                                             |  |
|----------------|----------|---|---|---|---|-----------|---------------------------------------------|--|
| Ref            | Criteria |   |   |   |   | Condition | Type                                        |  |
|                | A        | B | C | D | E |           |                                             |  |
| H02            | Y        | Y | Y | N | Y | Moderate  | Ecologically valuable line of trees         |  |
| H03            | Y        | Y | Y | N | Y | Moderate  | Ecologically valuable line of trees on bank |  |
| H09            | Y        | Y | Y | N | N | Moderate  | Line of trees                               |  |
| H13            | N        | Y | N | N | N | Poor      | Line of trees                               |  |
| H16            | Y        | Y | N | N | Y | Moderate  | Line of trees                               |  |

| Ditches D1-D3                                                                                                                                      |                                                                                                                                                                                                       |      |      |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|
| Notes: steeply dug V-shaped agricultural field boundary ditches, draining arable land. Seasonally wet with low structural and botanical diversity. |                                                                                                                                                                                                       |      |      |      |
| Condition Assessment Criteria                                                                                                                      |                                                                                                                                                                                                       | D1   | D2   | D3   |
| A                                                                                                                                                  | The ditch is of good water quality, with clear water (low turbidity) indicating no obvious signs of pollution.                                                                                        | N    | N    | N    |
| 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 20 m ditch length.                               | N    | N    | N    |
| C                                                                                                                                                  | There is less than 10% cover of filamentous algae and or duckweed Lemna spp. (these are signs of eutrophication).                                                                                     | N    | N    | N    |
| D                                                                                                                                                  | A fringe of aquatic marginal vegetation is present along more than 75% of the ditch.                                                                                                                  | N    | N    | N    |
| 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. | Y    | Y    | Y    |
| F                                                                                                                                                  | Sufficient water levels are maintained - as a guide a minimum summer depth of approximately 50 cm in minor ditches and 1 m in main drains.                                                            | N    | N    | N    |
| G                                                                                                                                                  | Less than 10% of the ditch is heavily shaded.                                                                                                                                                         | Y    | Y    | Y    |
| H                                                                                                                                                  | There is an absence of non-native plant and animal species <sup>1</sup> .                                                                                                                             | Y    | Y    | Y    |
| Total                                                                                                                                              |                                                                                                                                                                                                       | 3    | 3    | 3    |
| Condition                                                                                                                                          |                                                                                                                                                                                                       | Poor | Poor | Poor |