

# **The College of Richard Collyer New Technology Centre**

## **Biodiversity Net Gain Statement**

Rev: 01

Date: 01 July 2026

(

# Quality Information.

| Prepared by     | Checked by  | Date       |
|-----------------|-------------|------------|
| Anthony Nickson | Jack Palmer | 01/07/2026 |

| Revision | Revision Date | Details | Prepared by | Checked by |
|----------|---------------|---------|-------------|------------|
| 01       | 01/07/2026    |         | AN          | JP         |

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## 1.0 Background

- 1.1 This Biodiversity Net Gain Statement has been prepared by BDP on behalf of The College of Richard Collyer to accompany a planning application for phased development of Technology Centre consisting of two buildings, associated landscaping, and reconfigured access and parking at Hurst Road, Horsham, RH12 2EJ (hereinafter referred to as the “surveyed area”).
- 1.2 The following application documents inform the BNG Assessment:
- Proposed Landscape - Phase 1 General Arrangement Plan Sheet 1 of 3 (CRC-BDP-EX-00-PL-L-900101), BDP, June 2026
  - Proposed Landscape – Phase 2 General Arrangement Plan Sheet 2 of 3 (CRC-BDP-EX-00-PL-L-900102), BDP, June 2026
  - Proposed Landscape – Phase 1+2 General Arrangement Plan Sheet 3 of 3 (CRC-BDP-EX-00-PL-L-900103), BDP, July 2026
  - The College of Richard Collyer Arboricultural Impact Assessment and Method Statement, BDP, July 2026
  - The College of Richard Collyer New Technology Centre draft Habitat Management and Monitoring Plan, BDP, 01 July 2026
  - The College of Richard Collyer New Technology Centre Statutory Biodiversity Metric Tool version 1.0.4, Natural England, 01 July 2026
  - The College of Richard Collyer New Technology Centre Statutory Biodiversity Metric Condition Assessments, Natural England, Various dates
  - The College of Richard Collyer Preliminary Ecological Appraisal, BDP, July 2026

## 2.0 The Site

- 2.1 The College of Richard Collyer is located in Horsham, West Sussex.
- 2.2 The site (ref. Figure 1) (NGR: TQ17623144) is located to the southeast of the college bound by Hurst Road to the southwest, residential dwellings along Hurst Avenue to the southeast existing college buildings to the northwest and playing fields to the north. Habitats within the site are urban in character, and comprise areas of hardstanding, modified grassland, introduced shrub, urban trees and hedgerows.



**Figure 1. Approximate site location plan**

### 3.0 Legislation and Planning Policy

#### Town and Country Planning Act 1990

- 3.1 Under Schedule 7A of the Town and Country Planning Act 1990 (as inserted by Schedule 14 of the Environment Act 2021), the development should aim to protect and enhance the overall biodiversity value of the site by contributing to the achievement of a 10% net gain at minimum. This gain must be delivered with use of the Biodiversity Statutory Metric Calculation Tool and accompanied with a Biodiversity Gain Plan which will show how the development will achieve Biodiversity Net Gain. Any proposed ecological enhancements should be captured in a Habitat Management and Monitoring Plan which will ensure that the condition of created habitats is maintained for at least 30 years.

#### Horsham District Planning Framework, November 2015

##### ***Policy 31 Green Infrastructure and Biodiversity***

- 1. Development will be supported where it can demonstrate that it maintains or enhances the existing network of green infrastructure. Proposals that would result in the loss of existing green infrastructure will be resisted unless it can be demonstrated that new opportunities will be provided that mitigates or compensates for this loss, and ensures that the ecosystem services of the area are retained.*
- 2. Development proposals will be required to contribute to the enhancement of existing biodiversity, and should create and manage new habitats where appropriate. The Council will support new development which retains and /or enhances significant features of nature conservation on development sites. The Council will also support development which makes a positive contribution to biodiversity through the creation of green spaces, and linkages between habitats to create local and regional ecological networks.*
- 3. Where felling of protected trees is necessary, replacement planting with a suitable species will be required.*

*4. a) Particular consideration will be given to the hierarchy of sites and habitats in the district as follows:*

- i. Special Protection Area (SPA) and Special Areas of Conservation (SAC)*
- ii. Sites of Special Scientific Interest (SSSIs) and National Nature Reserves (NNRs)*
- iii. Sites of Nature Conservation Importance (SNCIs), Local Nature Reserves (LNRs) and any areas of Ancient woodland, local geodiversity or other irreplaceable habitats not already identified in i & ii above.*

*b) Where development is anticipated to have a direct or indirect adverse impact on sites or features for biodiversity, development will be refused unless it can be demonstrated that:*

- i. The reason for the development clearly outweighs the need to protect the value of the site; and,*
- ii. That appropriate mitigation and compensation measures are provided.*

*5. Any development with the potential to impact Arun Valley SPA or the Mens SAC will be subject to a HRA to determine the need for an Appropriate Assessment. In addition, development will be required to be in accordance with the necessary mitigation measures for development set out in the HRA of this plan.*

Horsham District Local Plan 2023 - 2040 (Regulation 19) and subsequent Modifications, January 2024

3.2 Strategic Policy 17: Green Infrastructure and Biodiversity states that the Council will support appropriate new development which delivers at least 10% biodiversity net gain and:

- a) Retains and enhances significant features of nature conservation value on development sites;
- b) Makes a positive contribution to biodiversity and accords with the aims and objectives of the Green Infrastructure and Local Nature Recovery Strategies, through the creation of appropriate green spaces, that provide linkages between habitats to create local and regional ecological networks that enable the movement of wildlife through development sites; and / or
- c) Following the principle of 'right habitat in the right place', significantly increases woodland or other habitats for the purpose of appropriately enhancing biodiversity, carbon sequestration, pollution control, and / or flood mitigation.

3.3 Relevant development proposals will be expected to deliver 10% biodiversity net gain and must submit Biodiversity Net Gain information to show how this will be achieved using the mandated Biodiversity Metric or the Small Sites Metric as appropriate and must abide by the metric trading rules. Submissions must make clear what will be provided to meet no net loss and what will deliver net gains. The net gain must be achieved through the delivery of appropriate on-site biodiversity net gain or, where this is not practicable, through off-site net gain within the District especially areas, as suitable to the habitats subject to gain, identified in the District's Green Infrastructure Strategy or the Local Nature Recovery Strategy, or as agreed by the Council. All such schemes, excluding any respective element using statutory biodiversity credits, must submit for approval by the Council a funded maintenance and management plan, including monitoring / reporting and appropriate enforcement processes, that secures the biodiversity net gains for at least 30 years.

## 4.0 Methodology

- 4.1 An initial ecological walkover of the site was undertaken on the 12 February 2025 during the period which is considered sub-optimal for botanical survey and habitat assessment (optimum period often regarded as March to September). Weather conditions during the survey were dry with temperatures reaching 4°C.
- 4.2 A subsequent survey was undertaken on the 26 May 2026 during the period which is considered optimal for botanical survey and habitat assessment to resurvey the grassland. Weather conditions during the survey were dry with temperatures reaching 31°C.
- 4.3 The survey involved identifying the habitat types present within the site and defining their boundaries. Each distinct habitat was assigned to a UK Habitat Classification code as set out in UKHAB v2. Using the information collated on the survey, a map was produced on QGIS defining the habitat types and their boundaries. This map has been provided within Appendix I of this report.
- 4.4 The modified grassland within the site was surveyed using quadrat sampling to determine the average vascular plant species richness per square metre, to inform the habitat condition assessment for BNG purposes. A total of six 1 m × 1 m quadrats were positioned randomly throughout the grassland, with their locations recorded using What3words. The main sports field which was the area most intensively managed where herbicide was being sprayed was not subject to quadrat sampling. All vascular plant species present within each quadrat were recorded.
- 4.5 For the purposes of the PEA, a minimum mappable unit (MMU) of 5m<sup>2</sup> is applied. This means that habitat areas smaller than 5m<sup>2</sup> may be noted and discussed within the report but are not included within the habitat maps for the site.

## 5.0 Personnel

- 5.1 The habitat surveys were carried out by Anthony Nickson MCIEEM and Olivia Leversedge. Anthony is FISC Level 4 botanist and has 17 years' experience of undertaking habitat surveys. Olivia is a FISC Level 3 botanist and a Qualifying member of the Chartered Institute of Environmental Management (CIEEM). Both surveyors are familiar with vegetative identification of the plant species commonly found in modified grassland and have attended a vegetative grass identification training course in 2024.

## 6.0 Calculating Biodiversity Net Gain

- 6.1 The Statutory Biodiversity Metric Tool version 1.0.4 (Natural England, June 2026) is the approved tool used to calculate Biodiversity Net Gain (BNG). The metric assesses biodiversity value by comparing habitats present within the existing site (habitat baseline) with those proposed as part of the development (habitat creation).
- 6.2 The development will be implemented in two phases. For the purposes of this BNG assessment, the permanent habitat features associated with Phase 1 have been included. Interim habitats proposed during Phase 1, together with the new landscape proposals for Phase 2, have not been incorporated into the assessment as the development will achieve 10% BNG via permanent features associated with Phase 1 alone.

- 6.3 Biodiversity enhancements may be delivered on-site, off-site, or through the purchase of statutory biodiversity credits. Regardless of the delivery mechanism, all proposed habitats must be secured and managed for a minimum period of 30 years.
- 6.4 The on-site habitat baseline for the College of Richard Collyer was established using digital Habitat Map plans prepared following site surveys undertaken on 12 February 2025 and 26 May 2026. Further details of the survey methodology and findings are can be found in the accompanying the College of Richard Collyer Preliminary Ecological Appraisal (PEA) (BDP, June 2026). Baseline habitat condition assessment sheets are included in Appendix III. Habitat creation proposals were derived from the Proposed Landscape General Arrangement Plans (BDP, June 2026). The Arboricultural Impact Assessment informed the assessment of existing trees and those to be retained following development. Proposed habitat condition assessment sheets are provided in Appendix IV.

## 7.0 Biodiversity Net Gain Calculations

- 7.1 The habitat baseline information has been extracted from College of Richard Collyer PEA, refer to Appendix I for baseline UK Hab map. The arboricultural impact assessment provides the tree information. See summary of on-site habitat and hedgerow baseline information in Tables 1 and 2 below.
- 7.2 The habitat baseline information has been extracted from College of Richard Collyer PEA, refer to Appendix I for baseline UK Hab map. The arboricultural impact assessment provides the tree information. See summary of on-site habitat and hedgerow baseline information in Tables 1 and 2 below.

**Table 1. Summary of On-site Habitat Baseline**

| Habitat                        | Area (Ha) | Distinctiveness | Condition | Strategic significance     | Habitat units | Habitat units lost |
|--------------------------------|-----------|-----------------|-----------|----------------------------|---------------|--------------------|
| Modified grassland             | 1.245     | Low             | Poor      | Area not in local strategy | 2.49          | 1.06               |
| Introduced shrub               | 0.005     | Low             | N/A       | Area not in local strategy | 0.01          | 0.01               |
| Developed land; sealed surface | 0.5366    | V.Low           | N/A       | Area not in local strategy | 0.00          | 0.00               |
| Developed land; sealed surface | 0.0184    | V.Low           | N/A       | Area not in local strategy | 0.00          | 0.00               |
| Urban tree                     | 0.0489    | Medium          | Poor      | Area not in local strategy | 0.20          | 0.20               |
| Urban tree                     | 0.5732    | Medium          | Moderate  | Area not in local strategy | 4.59          | 0.39               |
| <b>Total</b>                   |           |                 |           |                            | <b>7.28</b>   | <b>1.68</b>        |

**Table 2. Summary of On-site Hedgerow Baseline**

| Habitat                            | Length (km) | Distinctiveness | Condition | Strategic significance     | Hedgerow units | Hedgerow units lost |
|------------------------------------|-------------|-----------------|-----------|----------------------------|----------------|---------------------|
| Native hedgerow                    | 0.044       | Low             | Good      | Area not in local strategy | 0.26           | 0.00                |
| Non-native and ornamental hedgerow | 0.036       | V.Low           | Poor      | Area not in local strategy | 0.04           | 0.00                |
| <b>Total</b>                       |             |                 |           |                            | <b>0.30</b>    | <b>0.00</b>         |

7.3 The habitat creation information has been extracted from the Proposed Landscape General Arrangement Plans (BDP, June 2026). (ref. Appendix II). See summary of on-site habitat and hedgerow enhancement and creation information in Tables 3,4 and 5 below.

**Table 3. Summary of On-site Habitat Enhancement**

| Habitat                                         | Area (Ha) | Distinctiveness | Condition   | Strategic significance     | Habitat units delivered |
|-------------------------------------------------|-----------|-----------------|-------------|----------------------------|-------------------------|
| Modified grassland ><br>Other neutral grassland | 0.2494    | Low > Medium    | Poor > Good | Area not in local strategy | 1.96                    |
|                                                 |           |                 |             | <b>Total</b>               | <b>1.96</b>             |

**Table 4. Summary of On-site Habitat Creation**

| Habitat                        | Area (Ha) | Distinctiveness | Condition | Strategic significance     | Habitat units delivered |
|--------------------------------|-----------|-----------------|-----------|----------------------------|-------------------------|
| Introduced shrub               | 0.0425    | Low             | N/A       | Area not in local strategy | 0.08                    |
| Introduced shrub               | 0.0355    | Low             | N/A       | Area not in local strategy | 0.07                    |
| Developed land; sealed surface | 0.1532    | V.Low           | N/A       | Area not in local strategy | 0.00                    |
| Developed land; sealed surface | 0.8659    | V.Low           | N/A       | Area not in local strategy | 0.00                    |
| Urban tree                     | 0.3868    | Medium          | Poor      | Area not in local strategy | 1.08                    |
|                                |           |                 |           | <b>Total</b>               | <b>1.23</b>             |

**Table 5. Summary of On-site Hedgerow Creation**

| Habitat         | Length (km) | Distinctiveness | Condition | Strategic significance     | Hedgerow units delivered |
|-----------------|-------------|-----------------|-----------|----------------------------|--------------------------|
| Native hedgerow | 0.226       | Low             | Poor      | Area not in local strategy | 0.44                     |
|                 |             |                 |           | <b>Total</b>               | <b>0.44</b>              |

## 8.0 Headline Results

- 8.1 The on-site habitat creation delivered through the permanent landscape features in Phase 1 will result in an overall net gain of 14.07% in habitat units and 145.39% in hedgerow units, as shown in the headline results below.

New Technology Centre, The College of Richard Collyer

Headline Results

Scroll down for final results ▲

Return to results menu

On-site baseline

Area habitat units

7.28

Hedgerow units

0.30

Watercourse units

0.00

On-site post-intervention

(Including habitat retention, creation & enhancement)

Area habitat units

8.31

Hedgerow units

0.74

Watercourse units

0.00

On-site net change

(units & percentage)

Area habitat units

1.02

14.07%

Hedgerow units

0.44

145.39%

Watercourse units

0.00

0.00%

Off-site baseline

Area habitat units

0.00

Hedgerow units

0.00

Watercourse units

0.00

Off-site post-intervention

(Including habitat retention, creation & enhancement)

Area habitat units

0.00

Hedgerow units

0.00

Watercourse units

0.00

Off-site net change

(units & percentage)

Area habitat units

0.00

0.00%

Hedgerow units

0.00

0.00%

Watercourse units

0.00

0.00%

Combined net unit change

(Including all on-site & off-site habitat retention, creation & enhancement)

Area habitat units

1.02

Hedgerow units

0.44

Watercourse units

0.00

Spatial risk multiplier (SRM) deductions

Area habitat units

0.00

Hedgerow units

0.00

Watercourse units

0.00

FINAL RESULTS

Total net unit change

(Including all on-site & off-site habitat retention, creation & enhancement)

Area habitat units

1.02

Hedgerow units

0.44

Watercourse units

0.00

Total net % change

(Including all on-site & off-site habitat retention, creation & enhancement)

Area habitat units

14.07%

Hedgerow units

145.39%

Watercourse units

0.00%

Trading rules satisfied?

Yes ✓

Unit Type

Target

Baseline Units

Units Required

Unit Deficit

Area habitat units

10.00%

7.28

8.01

0.00

Hedgerow units

10.00%

0.30

0.33

0.00

Watercourse units

10.00%

0.00

0.00

0.00

No additional area habitat units required to meet target ✓

No additional hedgerow units required to meet target ✓

No additional watercourse units required to meet target ✓

**Figure 2. Headline Results**

Refer to Appendix V for full metric.

# References

Green Infrastructure Strategy and Guide, Horsham District Council, January 2024

Horsham District Local Plan 2023–2040 (Regulation 19) and subsequent modification, Horsham District Council, January 2024

Horsham District Planning Framework, Horsham District Council, November 2015

National Planning Policy Framework, Ministry of Housing, Communities & Local Government, December 2024

The College of Richard Collyer New Technology Centre Arboricultural Impact Assessment, BDP, June 2026

- The College of Richard Collyer New Technology Centre draft Habitat Management and Monitoring Plan, BDP, 19 June 2026

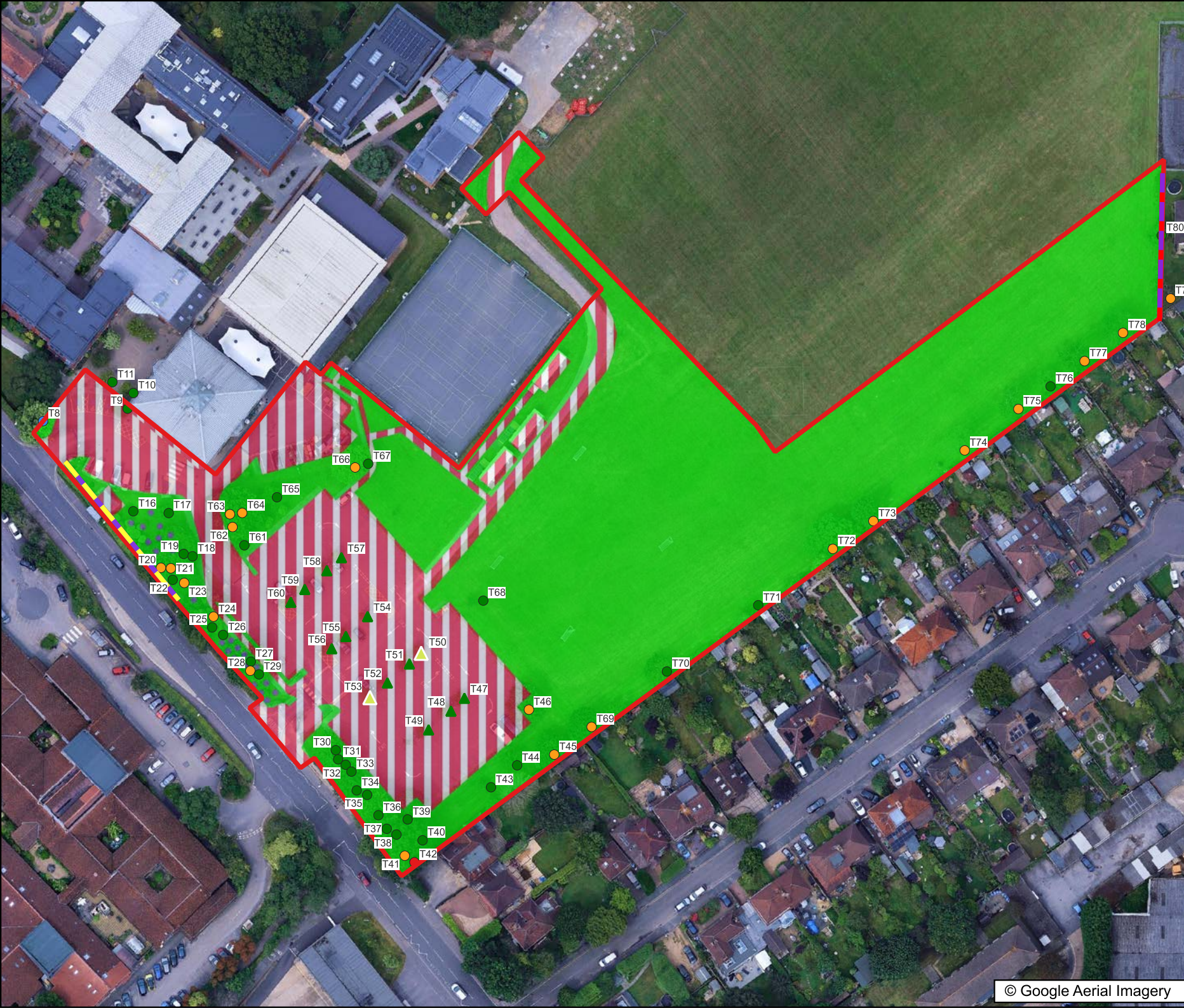
The College of Richard Collyer New Technology Centre Preliminary Ecological Appraisal, BDP, June 2026

- The College of Richard Collyer New Technology Centre Statutory Biodiversity Metric Tool version 1.0.4, Natural England, 02 June 2026
- The College of Richard Collyer New Technology Centre Statutory Biodiversity Metric Condition Assessments, Natural England, 02 June 2026

Town and Country Planning Act 1990, HMSO, 1990

Wilder Horsham District Nature Recovery Network (NRN) Report, Horsham District Council and Sussex Wildlife Trust, 2024

# Appendix I - UK Hab Map



**Legend**

Modified grassland  
1.245 ha

Introduced shrub  
0.005 ha

Developed land;  
sealed surface  
0.5366 ha

Building  
0.0184 ha

Urban tree (Moderate Condition)

1 no. very large  
0.0765 ha

1 no. large  
0.0366 ha

20 no. medium  
0.3257 ha

33 no. small  
0.1344 ha

Urban tree (Poor Condition)

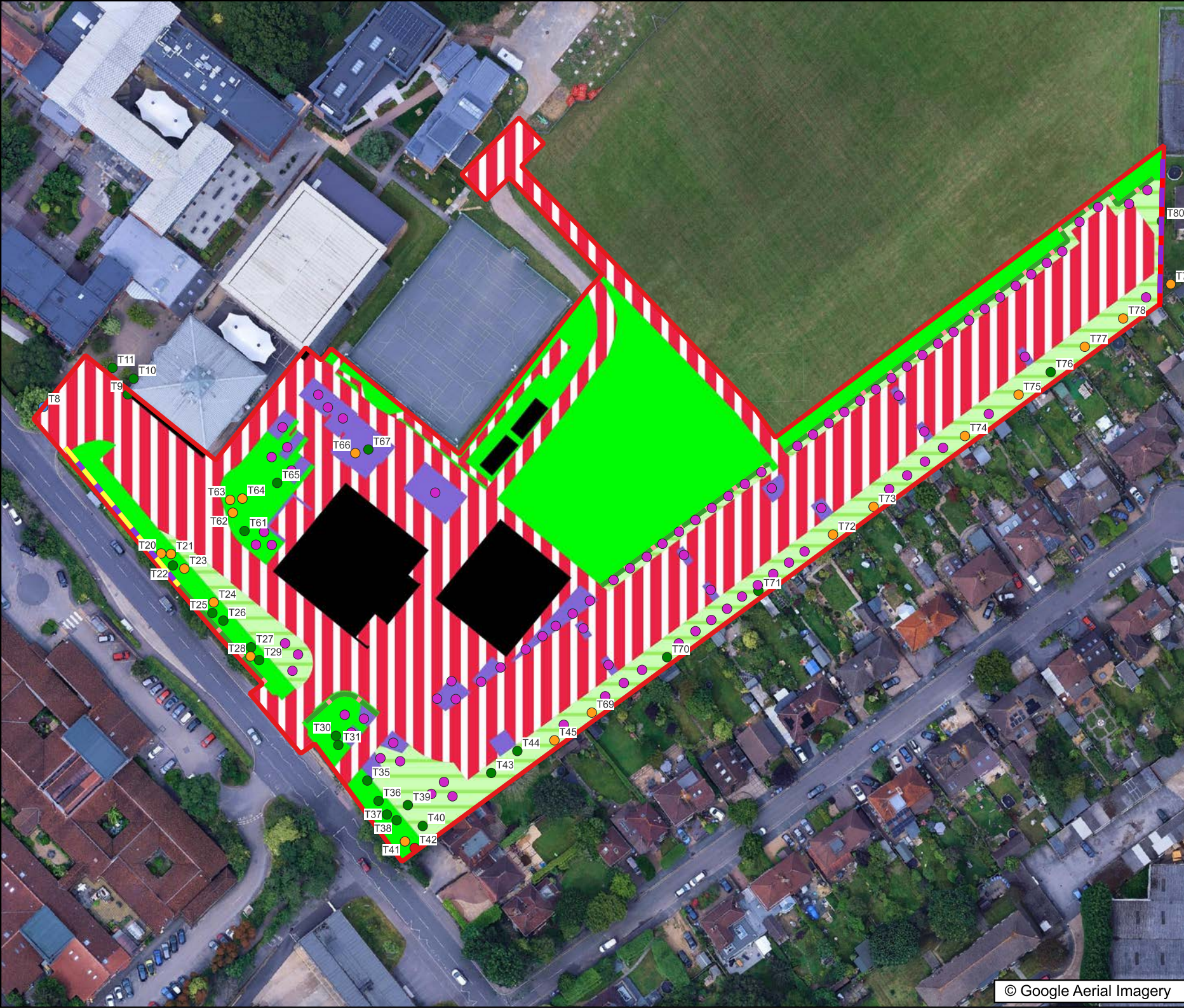
12 no. small  
0.0489 ha2 no. less than 75mm DBH  
0.0000 ha

Hedgerow

Native hedgerow  
0.044 kmNon-native hedgerow  
0.036 km

|                                            |                 |
|--------------------------------------------|-----------------|
| Project:<br>The College of Richard Collyer |                 |
| Drawing Title:<br>UK Hab Map               |                 |
| Date:<br>18/06/2026                        | Revision:<br>01 |

## **Appendix II - Proposed Landscape GA Plan**



**Legend**

Buildings

Area: 0.1532 ha

Condition: N/A

Developed land

Area: 0.8659 ha

Condition: N/A

Other neutral grassland

Area: 0.2494 ha

Condition: Good

Introduced shrub

Area: 0.0425 ha

Condition: N/A

Introduced shrub

Area: 0.0355

Condition: N/A

Modified grassland

Area: 0.4586 ha

Condition: Poor

Urban tree (Moderate Condition)

1 no. very large

0.0765 ha

1 no. large

0.0366 ha

19 no. medium

0.3094 ha

25 no. small

0.1018 ha

Urban tree (Poor Condition)

95 no. new small trees

0.3868 ha

Hedgerow

Native hedgerow

0.044 km

Non-native hedgerow

0.036 km

New native hedgerow

0.226 km

Project:  
The College of Richard Collyer

Drawing Title:  
Proposed Landscape GA Plan  
UK Hab Map

Date:  
07/07/2026

Revision:  
03

# **Appendix III - Baseline Condition Assessment Sheets**

|                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                  |                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------------------|
| Condition Sheet: GRASSLAND Habitat Type (low distinctiveness)                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                  |                                                                             |
| UK Habitat Classification (UKHab) Habitat Type                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                  |                                                                             |
| Grassland - Modified grassland                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                  |                                                                             |
| On-site or off-site, site name and location                                                                                                                                                                                                                                                                                                                                                           | On-site<br>The College of Richard Collyer<br>Hurst Road, Horsham, West Sussex, RH12 2EJ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Survey date and Surveyor name                    | Anthony Nickson FISC 4<br>26 May 2026                                       |
| Limitations (if applicable)                                                                                                                                                                                                                                                                                                                                                                           | Grassland subject to regular mowing regime. The surveyor is experienced in identifying species commonly associated with modified grassland from vegetative characteristics. Consequently, an appropriate assessmrrnt of the grassland could be undertaken.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Survey reference (if relating to a wider survey) | N/A                                                                         |
| Grid reference                                                                                                                                                                                                                                                                                                                                                                                        | TQ 17608 3142 (site centroid)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Habitat parcel reference                         | G4                                                                          |
| Habitat Description                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                  |                                                                             |
| Highly modified swards with low species diversity and richness forming sports pitches and amenity landscaping. Routinely managed and maintained at a short sward height. Areas surrounding pedestrian walkways are damaged from heavy footfall.                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                  |                                                                             |
| <a href="#">ukhab – UK Habitat Classification</a>                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                  |                                                                             |
| Condition Assessment Criteria                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Criterion passed (Yes or No)                     | Notes (such as justification)                                               |
| A                                                                                                                                                                                                                                                                                                                                                                                                     | There are 6-8 vascular plant species per m <sup>2</sup> present, including at least 2 forbs (these may include those listed in Footnote 1). <b>Note - this criterion is essential for achieving Moderate or Good condition.</b><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 m <sup>2</sup> (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. | No                                               | Quadrat sampling attained average richness of 3.5 species per metre square. |
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | No                                               | Grass is routinely managed as sports pitches and amenity landscaping.       |
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Yes                                              | No scrub present.                                                           |
| D                                                                                                                                                                                                                                                                                                                                                                                                     | Physical damage is evident in less than 5% of total grassland area. Examples of physical damage include excessive poaching, damage from machinery use or storage, erosion caused by high levels of access, or any other damaging management activities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Yes                                              | Trampled/damaged grass accounts for less than 5% of the total habitat area. |
| E                                                                                                                                                                                                                                                                                                                                                                                                     | Cover of bare ground is between 1% and 10%, including localised areas (for example, a concentration of rabbit warrens) <sup>2</sup> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | No                                               | Predominantly tight sward excluding areas of bare ground from tramping.     |
| F                                                                                                                                                                                                                                                                                                                                                                                                     | Cover of bracken <i>Pteridium aquilinum</i> is less than 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                              | No bracken present.                                                         |
| G                                                                                                                                                                                                                                                                                                                                                                                                     | There is an absence of invasive non-native plant species <sup>3</sup> (as listed on Schedule 9 of WCA <sup>4</sup> ).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Yes                                              | No invasive species present.                                                |
| Essential criterion achieved (Yes or No)                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                  | No                                                                          |
| Number of criteria passed                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                  | 3                                                                           |
| Condition Assessment Result (out of 7 criteria)                                                                                                                                                                                                                                                                                                                                                       | Condition Assessment Score                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Score Achieved ×/✓                               |                                                                             |
| Passes 6 or 7 criteria including passing essential criterion A                                                                                                                                                                                                                                                                                                                                        | Good (3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |                                                                             |
| Passes 4 or 5 criteria including passing essential criterion A                                                                                                                                                                                                                                                                                                                                        | Moderate (2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                  |                                                                             |
| Passes 3 or fewer criteria;<br>OR<br>Passes 4 - 6 criteria (excluding criterion A)                                                                                                                                                                                                                                                                                                                    | Poor (1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | x                                                |                                                                             |
| Suggested enhancement interventions to improve condition score                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                  |                                                                             |
| N/A                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                  |                                                                             |
| Footnotes                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                  |                                                                             |
| <b>Footnote 1</b> – Creeping thistle <i>Cirsium arvense</i> , spear thistle <i>Cirsium vulgare</i> , curled dock <i>Rumex crispus</i> , broad-leaved dock <i>Rumex obtusifolius</i> , common nettle <i>Urtica dioica</i> , creeping buttercup <i>Ranunculus repens</i> , greater plantain <i>Plantago major</i> , white clover <i>Trifolium repens</i> and cow parsley <i>Anthriscus sylvestris</i> . |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                  |                                                                             |
| <b>Footnote 2</b> – For example, this could include small, scattered areas of bare ground allowing establishment of new species, or localised patches where not exceeding 10% cover.                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                  |                                                                             |
| <b>Footnote 3</b> – Assess this for each distinct habitat parcel. If the distribution of invasive non-native species varies across the habitat, split into parcels accordingly, applying a buffer zone around the invasive non-native species with a size relative to its risk of spread into adjacent habitat, using professional judgement.                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                  |                                                                             |
| <b>Footnote 4</b> – Wildlife and Countryside Act 1981 (as amended).                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                  |                                                                             |

| Condition Sheet: INDIVIDUAL TREES Habitat Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                         |                                                         |                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------|
| Habitat Types                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                         |                                                         |                                                                                     |
| <b>Individual trees – Urban trees</b><br><b>Individual trees – Rural trees</b><br>Complete a condition sheet for each tree or block of trees.                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                         |                                                         |                                                                                     |
| <i>Please see the separate Line of trees condition sheet for a line of <u>rural</u> trees. You should only use the Line of trees condition assessment and record that habitat type in <u>rural</u> locations.</i>                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                         |                                                         |                                                                                     |
| Habitat Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                         |                                                         |                                                                                     |
| 12 no. small trees planted in pits within a car parking area.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                         |                                                         |                                                                                     |
| <b>Individual trees (description applied to the urban or rural environment):</b><br>Young trees over 7.5 cm in diameter at breast height whose canopies are not touching.                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                         |                                                         |                                                                                     |
| <b>Urban Perimeter / Linear Blocks and Groups (description applied to the urban environment only):</b><br>Groups or stands of trees (size requirement as defined above) within and around the perimeter of urban land. This includes those along urban streets, highways, railways and canals, and also former field boundary trees incorporated into developments. Canopies should predominantly overlap continuously. Groups of urban trees that don't match the descriptions for woodland may be assessed within this category. |                                                                                                                                                                                                                                                                                         |                                                         |                                                                                     |
| <b>On-site or off-site, site name and location</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | On-site<br>The College of Richard Collyer<br>Hurst Road, Horsham, West Sussex, RH12                                                                                                                                                                                                     | <b>Survey date and Surveyor name</b>                    | Olivia Leversedge<br>12 February 2025                                               |
| <b>Limitations (if applicable)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | None                                                                                                                                                                                                                                                                                    | <b>Survey reference (if relating to a wider survey)</b> | N/A                                                                                 |
| <b>Grid reference</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | TQ 17608 3142 (site centroid)                                                                                                                                                                                                                                                           | <b>Habitat parcel reference</b>                         | UTG1                                                                                |
| Condition Assessment Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                         | Criterion passed (Yes or No)                            | Notes (such as justification)                                                       |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | The tree is a native species (or at least 70% within the block are native species).                                                                                                                                                                                                     | No                                                      | Ornamental pear tree species.                                                       |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | The tree canopy is predominantly continuous, with gaps in canopy cover making up <10% of total area and no individual gap being >5 m wide (individual trees automatically pass this criterion).                                                                                         | No                                                      | Trees do not form a continuous canopy.                                              |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | The tree is mature (or more than 50% within the block are mature) <sup>1</sup> .                                                                                                                                                                                                        | No                                                      | Classified as young specimens within arboricultural report.                         |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | There is little or no evidence of an adverse impact on tree health by human activities (such as vandalism, herbicide or detrimental agricultural activity). And there is no current regular pruning regime, so the trees retain >75% of expected canopy for their age range and height. | No                                                      | Growth likely to be restricted due to location in a planting pit within a car park. |
| E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Natural ecological niches for vertebrates and invertebrates are present, such as presence of deadwood, cavities, ivy or loose bark.                                                                                                                                                     | No                                                      | Trees are young specimens and therefore do not contain the described features.      |
| F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | More than 20% of the tree canopy area is oversailing vegetation beneath.                                                                                                                                                                                                                | No                                                      | Planted in pits within a tarmac carpark.                                            |
| Number of criteria passed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                         | 0                                                       |                                                                                     |
| <b>Condition Assessment Result (out of 6 criteria)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Condition Assessment Score</b>                                                                                                                                                                                                                                                       | <b>Score Achieved x/√</b>                               |                                                                                     |
| Passes 5 or 6 criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Good (3)                                                                                                                                                                                                                                                                                |                                                         |                                                                                     |
| Passes 3 or 4 criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Moderate (2)                                                                                                                                                                                                                                                                            |                                                         |                                                                                     |
| Passes 2 or fewer criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Poor (1)                                                                                                                                                                                                                                                                                | x                                                       |                                                                                     |
| Note that 'Fairly Good and Fairly Poor' condition categories are not available for this broad habitat type.                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                         |                                                         |                                                                                     |
| Suggested enhancement interventions to improve condition score <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                         |                                                         |                                                                                     |
| N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                         |                                                         |                                                                                     |

| Condition Sheet: INDIVIDUAL TREES Habitat Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                         |                                                  |                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Habitat Types                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                         |                                                  |                                                                                                                                       |
| Individual trees – Urban trees<br>Individual trees – Rural trees<br>Complete a condition sheet for each tree or block of trees.                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                         |                                                  |                                                                                                                                       |
| <i>Please see the separate Line of trees condition sheet for a line of <u>rural</u> trees. You should only use the Line of trees condition assessment and record that habitat type in <u>rural</u> locations.</i>                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                         |                                                  |                                                                                                                                       |
| Habitat Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                         |                                                  |                                                                                                                                       |
| Reamining trees within the site, consisting of 1 no. very large, 13 no. medium & 27 no. small trees                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                         |                                                  |                                                                                                                                       |
| <b>Individual trees (description applied to the urban or rural environment):</b><br>Young trees over 7.5 cm in diameter at breast height whose canopies are not touching.                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                         |                                                  |                                                                                                                                       |
| <b>Urban Perimeter / Linear Blocks and Groups (description applied to the urban environment only):</b><br>Groups or stands of trees (size requirement as defined above) within and around the perimeter of urban land. This includes those along urban streets, highways, railways and canals, and also former field boundary trees incorporated into developments. Canopies should predominantly overlap continuously. Groups of urban trees that don't match the descriptions for woodland may be assessed within this category. |                                                                                                                                                                                                                                                                                         |                                                  |                                                                                                                                       |
| On-site or off-site, site name and location                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | On-site<br>The College of Richard Collyer<br>Hurst Road, Horsham, West Sussex, RH12                                                                                                                                                                                                     | Survey date and Surveyor name                    | Olivia Leversedge<br>12 February 2025                                                                                                 |
| Limitations (if applicable)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | None                                                                                                                                                                                                                                                                                    | Survey reference (if relating to a wider survey) | N/A                                                                                                                                   |
| Grid reference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | TQ 17608 3142 (site centroid)                                                                                                                                                                                                                                                           | Habitat parcel reference                         | UTG2                                                                                                                                  |
| Condition Assessment Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                         | Criterion passed (Yes or No)                     | Notes (such as justification)                                                                                                         |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | The tree is a native species (or at least 70% within the block are native species).                                                                                                                                                                                                     | Yes                                              | Trees are predominantly native. Three trees within the group comprise non-native species.                                             |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | The tree canopy is predominantly continuous, with gaps in canopy cover making up <10% of total area and no individual gap being >5 m wide (individual trees automatically pass this criterion).                                                                                         | Yes                                              | Boundary trees form a predominantly continuous canopy. Other trees comprise individual specimens.                                     |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | The tree is mature (or more than 50% within the block are mature) <sup>1</sup> .                                                                                                                                                                                                        | No                                               | Trees within the group are predominantly young or early mature specimens.                                                             |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | There is little or no evidence of an adverse impact on tree health by human activities (such as vandalism, herbicide or detrimental agricultural activity). And there is no current regular pruning regime, so the trees retain >75% of expected canopy for their age range and height. | No                                               | Pruning evident in trees. Managed due to urban context of location.                                                                   |
| E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Natural ecological niches for vertebrates and invertebrates are present, such as presence of deadwood, cavities, ivy or loose bark.                                                                                                                                                     | No                                               | Some features may be present in the mature oak tree, although generally the described features are not present within the tree group. |
| F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | More than 20% of the tree canopy area is oversailing vegetation beneath.                                                                                                                                                                                                                | Yes                                              | Trees are planted in landscaped areas of modified grassland.                                                                          |
| Number of criteria passed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                         | 3                                                |                                                                                                                                       |
| Condition Assessment Result (out of 6 criteria)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Condition Assessment Score                                                                                                                                                                                                                                                              | Score Achieved x/✓                               |                                                                                                                                       |
| Passes 5 or 6 criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Good (3)                                                                                                                                                                                                                                                                                |                                                  |                                                                                                                                       |
| Passes 3 or 4 criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Moderate (2)                                                                                                                                                                                                                                                                            | x                                                |                                                                                                                                       |
| Passes 2 or fewer criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Poor (1)                                                                                                                                                                                                                                                                                |                                                  |                                                                                                                                       |
| Note that 'Fairly Good and Fairly Poor' condition categories are not available for this broad habitat type.                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                         |                                                  |                                                                                                                                       |
| Suggested enhancement interventions to improve condition score <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                         |                                                  |                                                                                                                                       |
| N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                         |                                                  |                                                                                                                                       |

|                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------|
| Condition sheet: HEDGEROW Habitat Types                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Habitat Type                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Native hedgerow                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Native hedgerow - associated with bank or ditch                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Native hedgerow with trees                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Species-rich native hedgerow                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Species-rich native hedgerow - associated with bank or ditch                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Species-rich native hedgerow with trees                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Species-rich native hedgerow with trees - associated with bank or ditch                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Habitat Description                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Native hedgerow approx 38m in length contains hawthorn, holly and some beech, with dense ivy coverage in parts.                                                                                                                                                                                                                                |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
|                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| <a href="#">ahab - UK Habitat Classification</a>                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| On-site or off-site, site name and location                                                                                                                                                                                                                                                                                                    | On-site<br>The College of Richard Collyer<br>Hurst Road, Worsham, West Sussex, RH12 2EJ                                                                                                        | Survey date and Surveyor name                                                                                                                                                                                                                                    | Olivia Levenedge<br>12 February 2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                              |                               |
| Limitations (if applicable)                                                                                                                                                                                                                                                                                                                    | Survey carried outside of optimal period for botanical assessment. However condition of habitat is not expected to be impeded by seasonal constraints due to assessed attributes.              | Survey reference (if relating to a wider survey)                                                                                                                                                                                                                 | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                              |                               |
| Grid reference                                                                                                                                                                                                                                                                                                                                 | TQ 17608 3142 (site centroid)                                                                                                                                                                  | Habitat parcel reference                                                                                                                                                                                                                                         | H2A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                              |                               |
| Condition Assessment Details                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| A series of ten attributes, representing key physical characteristics are used for this assessment. Each attribute is assigned to one of five functional groups (A – E) and the condition of a hedgerow is assessed according to the number of attributes from these functional groups which pass or fail the 'favourable condition' criteria. |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| This assessment is based on the Hedgerow Survey Handbook* and Favourable Conservation Status document*. For further clarification please refer to the Hedgerow Survey Handbook.                                                                                                                                                                |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Best practice would be to record the species, age, spacing and other key information about all trees present along a hedgerow within the 'Habitat Description' box, as well as other key features of the hedgerow.                                                                                                                             |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Hedgerow favourable condition attributes                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Attributes and functional groupings (A, B, C, D and E)                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                | Criteria - the minimum requirements for 'favourable condition'                                                                                                                                                                                                   | Criteria description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Criterion passed (Yes or No) | Notes (such as justification) |
| Core groups - applicable to all hedgerow types                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| A1.                                                                                                                                                                                                                                                                                                                                            | Height                                                                                                                                                                                         | >1.5 m average along length                                                                                                                                                                                                                                      | The average height of woody growth estimated from base of stem to the top of the shoots, excluding any bank beneath the hedgerow, any gaps or isolated trees.<br><br>Newly laid or coppiced hedgerows are indicative of good management and pass this criterion for up to a maximum of four years (if undertaken according to good practice).<br><br>A newly planted hedgerow does not pass this criterion (unless it is >1.5 m height).                                                                        | Yes                          |                               |
| A2.                                                                                                                                                                                                                                                                                                                                            | Width                                                                                                                                                                                          | >1.5 m average along length                                                                                                                                                                                                                                      | The average width of woody growth estimated at the widest point of the canopy, excluding gaps and isolated trees.<br><br>Outgrowths (such as blackthorn Prunus spinosa suckers) are only included in the width estimate when they are >0.5 m in height.<br><br>Laid, coppiced, cut and newly planted hedgerows are indicative of good management and pass this criterion for up to a maximum of four years (if undertaken according to good practice).                                                          | No                           |                               |
| B1.                                                                                                                                                                                                                                                                                                                                            | Gap - hedge base                                                                                                                                                                               | Gap between ground and base of canopy <0.5 m for >90% of length                                                                                                                                                                                                  | This is the vertical 'gappiness' of the woody component of the hedgerow, and its distance from the ground to the lowest leafy growth.<br><br>Certain exceptions to this criterion are acceptable (see page 65 of the Hedgerow Survey Handbook).                                                                                                                                                                                                                                                                 | Yes                          |                               |
| B2.                                                                                                                                                                                                                                                                                                                                            | Gap - hedge canopy continuity                                                                                                                                                                  | Gaps make up <10% of total length; and No canopy gaps >5 m                                                                                                                                                                                                       | This is the horizontal 'gappiness' of the woody component of the hedgerow. Gaps are complete breaks in the woody canopy (no matter how small).<br><br>Access points and gates contribute to the overall 'gappiness' but are not subject to the >5 m criterion (as this is the typical size of a gate).                                                                                                                                                                                                          | Yes                          |                               |
| C1.                                                                                                                                                                                                                                                                                                                                            | Undisturbed ground and perennial vegetation                                                                                                                                                    | >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length;<br>- Measured from outer edge of hedgerow; and<br>- Is present on one side of the hedgerow (at least).                                                                 | This is the level of disturbance (excluding wildlife disturbance) at the base of the hedgerow.<br><br>Undisturbed ground is present for at least 90% of the hedgerow length, greater than 1 m in width and must be present along at least one side of the hedgerow.<br><br>This criterion recognises the value of the hedgerow base as a boundary habitat with the capacity to support a wide range of species. Cultivation, heavily trodden footpaths, poached ground etc. can limit available habitat niches. | Yes                          |                               |
| C2.                                                                                                                                                                                                                                                                                                                                            | Nutrient-enriched perennial vegetation                                                                                                                                                         | Plant species indicative of nutrient enrichment of soils dominate <20% cover of the area of undisturbed ground                                                                                                                                                   | The indicator species used are nettles Urtica spp., cleavers Galium aparine and docks Rumex spp. Their presence, either singly or together, does not exceed the 20% cover threshold.                                                                                                                                                                                                                                                                                                                            | No                           |                               |
| D1.                                                                                                                                                                                                                                                                                                                                            | Invasive and neophyte species                                                                                                                                                                  | >90% of the hedgerow and undisturbed ground is free of invasive non-native plant species (including those listed on Schedule 9 of the NCA*) and recently introduced species.                                                                                     | Recently introduced species refer to plants that have naturalised in the UK since AD 1500 (neophytes). Archaeophytes count as natives. For information on archaeophytes and neophytes see the JNCC website*, as well as the BSBH website* where the 'Online Atlas of the British and Irish Flora*' contains an up-to-date list of the status of species. For information on invasive non-native species see the GB Non-Native Secretariat website*.                                                             | Yes                          |                               |
| D2.                                                                                                                                                                                                                                                                                                                                            | Current damage                                                                                                                                                                                 | >90% of the hedgerow or undisturbed ground is free of damage caused by human activities.                                                                                                                                                                         | This criterion addresses damaging activities that may have led to or lead to deterioration in other attributes.<br><br>This could include evidence of pollution, piles of manure or rubble, or inappropriate management practices (for example, excessive hedgerow cutting).                                                                                                                                                                                                                                    | Yes                          |                               |
| Additional group - applicable to hedgerows with trees only                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| E1.                                                                                                                                                                                                                                                                                                                                            | Tree class                                                                                                                                                                                     | There is more than one age-class (or morphology) of tree present (for example young, mature, veteran and or ancient)*, and there is on average at least one mature, ancient or veteran tree present per 20 - 50m of hedgerow.                                    | This criterion addresses if there are a range of age-classes or morphologies which allow for replacement of trees and provide opportunities for different species.                                                                                                                                                                                                                                                                                                                                              |                              |                               |
| E2.                                                                                                                                                                                                                                                                                                                                            | Tree health                                                                                                                                                                                    | At least 95% of hedgerow trees are in a healthy condition (excluding veteran features valuable for wildlife). There is little or no evidence of an adverse impact on tree health by damage from livestock or wild animals, pests or diseases, or human activity. | This criterion identifies if the trees are subject to damage which compromises the survival and health of the individual specimens.                                                                                                                                                                                                                                                                                                                                                                             |                              |                               |
| The hedgerow condition assessment generates a weighting (score) ranging from 1 - 3, which is used within the Statutory Biodiversity Metric. The scores for each are set out in the tables below.                                                                                                                                               |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Condition categories for hedgerows without trees                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Category                                                                                                                                                                                                                                                                                                                                       | Category Requirements                                                                                                                                                                          | Metric Score                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Good                                                                                                                                                                                                                                                                                                                                           | No more than 2 failures in total;<br><b>AND</b><br>No more than 1 failure in any functional group.                                                                                             | 3                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Moderate                                                                                                                                                                                                                                                                                                                                       | No more than 4 failures in total;<br><b>AND</b><br>Does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and C2 = Moderate condition).     | 2                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Poor                                                                                                                                                                                                                                                                                                                                           | Fails a total of more than 4 attributes;<br><b>OR</b><br>Fails both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and B2 = Poor condition).           | 1                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Score achieved:                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                | Good                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Condition categories for hedgerows with trees                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Category                                                                                                                                                                                                                                                                                                                                       | Category Requirements                                                                                                                                                                          | Metric score                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Good                                                                                                                                                                                                                                                                                                                                           | No more than 2 failures in total;<br><b>AND</b><br>No more than 1 failure in any functional group.                                                                                             | 3                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Moderate                                                                                                                                                                                                                                                                                                                                       | No more than 5 failures in total;<br><b>AND</b><br>Does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1, C2 and E1 = Moderate condition). | 2                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Poor                                                                                                                                                                                                                                                                                                                                           | Fails a total of more than 5 attributes;<br><b>OR</b><br>Fails both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and B2 = Poor condition).           | 1                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Score achieved:                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| Suggested enhancement interventions to improve condition score                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |
| N/A                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                               |

# **Appendix IV - Creation Condition Assessment Sheets**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                  |                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Condition Sheet: GRASSLAND Habitat Type (medium, high and very high distinctiveness)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                  |                                                                                                                                                                                                                                                                                                                                                                                            |
| UK Habitat Classification (UKHab) Habitat Types                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                  |                                                                                                                                                                                                                                                                                                                                                                                            |
| Grassland - Lowland calcareous grassland                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                  |                                                                                                                                                                                                                                                                                                                                                                                            |
| On-site or off-site, site name and location                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | The College of Richard Collyers General Arrangement Plans, BDP, June 2026                                                                                                                                                                                                                                                                                                                                                                          | Survey date and Surveyor name                    | Design Review 11/06/2026<br>Anthony Nickson, FISC Level 4                                                                                                                                                                                                                                                                                                                                  |
| Limitations (if applicable)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                | Survey reference (if relating to a wider survey) | N/A                                                                                                                                                                                                                                                                                                                                                                                        |
| Grid reference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                | Habitat parcel reference                         | Wildflower Meadow<br>(EM2 Standard General Purpose Meadow Mixture)                                                                                                                                                                                                                                                                                                                         |
| Habitat Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                  |                                                                                                                                                                                                                                                                                                                                                                                            |
| EM2 Standard General Purpose Meadow Mixture contains species that are characteristic of traditional meadows across a wide range of soil types.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                  |                                                                                                                                                                                                                                                                                                                                                                                            |
| <a href="#">ukhab – UK Habitat Classification</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                  |                                                                                                                                                                                                                                                                                                                                                                                            |
| Condition Assessment Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Criterion passed (Yes or No)                     | Notes (such as justification)                                                                                                                                                                                                                                                                                                                                                              |
| 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><b>Note - this criterion is essential for achieving Moderate or Good condition for non-acid grassland types only.</b>                            | Yes                                              | EM2 contains a broad range of meadow grasses and wildflowers that are characteristic of other neutral grassland. After successful establishment and appropriate management, the parcel should represent a good example of other neutral grassland.                                                                                                                                         |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Sward height is varied (at least 20% of the sward is less than 7 cm and at least 20% is more than 7 cm) creating microclimates which provide opportunities for insects, birds and small mammals to live and breed.                                                                                                                                                                                                                                 | Yes                                              | Habitat will be managed to produce a varied sward height.                                                                                                                                                                                                                                                                                                                                  |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Cover of bare ground is between 1% and 5%, including localised areas, for example, rabbit warrens <sup>2</sup> .                                                                                                                                                                                                                                                                                                                                   | Yes                                              | Habitat will be managed to create bare ground between 1% and 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%.                                                                                                                                                                                                                                                                                                  | Yes                                              | The cover of bracken is expected to be less than 20% in managed grassland. Management will prevent bracken from establishing.                                                                                                                                                                                                                                                              |
| 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. | Yes                                              | The combined cover of species indicative of suboptimal condition and physical damage is expected to account for less than 5% of total area. Management will prevent species indicative of suboptimal condition establishing. The habitat is unlikely to be subject to trampling, poaching or machinery damage, and any such impacts will be usually rectified through routine maintenance. |
| 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><b>Note - this criterion is essential for achieving Good condition for non-acid grassland types only.</b>                                                                                                                | Yes                                              | Diversity will be kept over 10 species per m2 through management.                                                                                                                                                                                                                                                                                                                          |
| Essential criterion for Good condition achieved (for non-acid grassland) (Yes or No)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Yes                                              |                                                                                                                                                                                                                                                                                                                                                                                            |
| Number of criteria passed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5+                                               |                                                                                                                                                                                                                                                                                                                                                                                            |
| Condition Assessment Result                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Condition Assessment Score                                                                                                                                                                                                                                                                                                                                                                                                                         | Score Achieved x/√                               |                                                                                                                                                                                                                                                                                                                                                                                            |
| Acid grassland types (Result out of 5 criteria)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                  |                                                                                                                                                                                                                                                                                                                                                                                            |
| Passes 5 criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Good (3)                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                  |                                                                                                                                                                                                                                                                                                                                                                                            |
| Passes 3 or 4 criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Moderate (2)                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |                                                                                                                                                                                                                                                                                                                                                                                            |
| Passes 2 or fewer criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Poor (1)                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                  |                                                                                                                                                                                                                                                                                                                                                                                            |
| Non-acid grassland types (Result out of 6 criteria)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                  |                                                                                                                                                                                                                                                                                                                                                                                            |
| Passes 5 or 6 criteria, including essential criterion A and additional criterion F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Good (3)                                                                                                                                                                                                                                                                                                                                                                                                                                           | x                                                |                                                                                                                                                                                                                                                                                                                                                                                            |
| Passes 3 - 5 criteria, including essential criterion A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Moderate (2)                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |                                                                                                                                                                                                                                                                                                                                                                                            |
| Passes 2 or fewer criteria, AP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Poor (1)                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                  |                                                                                                                                                                                                                                                                                                                                                                                            |
| Suggested enhancement interventions to improve condition score                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                  |                                                                                                                                                                                                                                                                                                                                                                                            |
| Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                  |                                                                                                                                                                                                                                                                                                                                                                                            |
| <p><b>Footnote 1</b> - Professional judgement should be used alongside the UKHab description.</p> <p><b>Footnote 2</b> – For example, this could include small, scattered areas of bare ground allowing for plant colonisation, or localised patches not exceeding 5% cover.</p> <p><b>Footnote 3</b> - Species indicative of suboptimal condition for this habitat type include: creeping thistle <i>Cirsium arvense</i> , spear thistle <i>Cirsium vulgare</i> , curled dock <i>Rumex crispus</i> , broad-leaved dock <i>Rumex obtusifolius</i> , common nettle <i>Urtica dioica</i> , creeping buttercup <i>Ranunculus repens</i> , greater plantain <i>Plantago major</i> , white clover <i>Trifolium repens</i> and cow parsley <i>Anthriscus sylvestris</i> . There may be additional relevant species local to the region and or site.</p> <p><b>Footnote 4</b> – Assess this for each distinct habitat parcel. If the distribution of invasive non-native species varies across the habitat, split into parcels accordingly, applying a buffer zone around the invasive non-native species with a size relative to its risk of spread into adjacent habitat, by applying professional judgement.</p> <p><b>Footnote 5</b> – Wildlife and Countryside Act 1981 (as amended).</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                  |                                                                                                                                                                                                                                                                                                                                                                                            |

# **Appendix V - Statutory Biodiversity Metric Tool version 1.0.4**

## The Statutory Biodiversity Metric Start page

| Project details                                                        |                                                       |                                                 |      |
|------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------|------|
| Planning authority:                                                    | Horsham District Council                              |                                                 |      |
| Project name:                                                          | New Technology Centre, The College of Richard Collyer |                                                 |      |
| Applicant:                                                             | The College of Richard Collyer                        |                                                 |      |
| Application type:                                                      | Full Planning                                         |                                                 |      |
| Planning application reference:                                        | TBC                                                   |                                                 |      |
| Completed by:                                                          | Anthony Nickson, anthony.nickson@bdp.com              |                                                 |      |
| Date of metric completion:                                             | 01 July 2026                                          |                                                 |      |
| Reviewer:                                                              | Jack Palmer                                           |                                                 |      |
| Calculation iteration:                                                 | 3                                                     |                                                 |      |
| Planning authority reviewer:                                           | TBC                                                   |                                                 |      |
| Date of planning authority review:                                     | TBC                                                   |                                                 |      |
| Target % net gain:                                                     | 10%                                                   |                                                 |      |
| Irreplaceable habitat present at baseline:                             | No ✓                                                  |                                                 |      |
| Total site area - including irreplaceable habitat area (hectares):     | 1.81                                                  | Irreplaceable habitat site area (hectares):     | 0.00 |
| Total off-site area - including irreplaceable habitat area (hectares): | N/A                                                   | Irreplaceable habitat area off-site (hectares): | N/A  |

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|                                                 |
|-------------------------------------------------|
| New Technology Centre, The College of Richard O |
| Headline Results                                |
| Scroll down for final results ▲                 |

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results menu

|                                                                                    |                    |      |         |
|------------------------------------------------------------------------------------|--------------------|------|---------|
| On-site baseline                                                                   | Area habitat units | 7.28 |         |
|                                                                                    | Hedgerow units     | 0.30 |         |
|                                                                                    | Watercourse units  | 0.00 |         |
| On-site post-intervention<br>(Including habitat retention, creation & enhancement) | Area habitat units | 8.31 |         |
|                                                                                    | Hedgerow units     | 0.74 |         |
|                                                                                    | Watercourse units  | 0.00 |         |
| On-site net change<br>(units & percentage)                                         | Area habitat units | 1.02 | 14.07%  |
|                                                                                    | Hedgerow units     | 0.44 | 145.39% |
|                                                                                    | Watercourse units  | 0.00 | 0.00%   |

|                                                                                     |                    |      |       |
|-------------------------------------------------------------------------------------|--------------------|------|-------|
| Off-site baseline                                                                   | Area habitat units | 0.00 |       |
|                                                                                     | Hedgerow units     | 0.00 |       |
|                                                                                     | Watercourse units  | 0.00 |       |
| Off-site post-intervention<br>(Including habitat retention, creation & enhancement) | Area habitat units | 0.00 |       |
|                                                                                     | Hedgerow units     | 0.00 |       |
|                                                                                     | Watercourse units  | 0.00 |       |
| Off-site net change<br>(units & percentage)                                         | Area habitat units | 0.00 | 0.00% |
|                                                                                     | Hedgerow units     | 0.00 | 0.00% |
|                                                                                     | Watercourse units  | 0.00 | 0.00% |

|                                                                                                          |                    |      |  |
|----------------------------------------------------------------------------------------------------------|--------------------|------|--|
| Combined net unit change<br>(Including all on-site & off-site habitat retention, creation & enhancement) | Area habitat units | 1.02 |  |
|                                                                                                          | Hedgerow units     | 0.44 |  |
|                                                                                                          | Watercourse units  | 0.00 |  |
| Spatial risk multiplier (SRM) deductions                                                                 | Area habitat units | 0.00 |  |
|                                                                                                          | Hedgerow units     | 0.00 |  |
|                                                                                                          | Watercourse units  | 0.00 |  |

## FINAL RESULTS

|                                                                                                       |                    |         |  |
|-------------------------------------------------------------------------------------------------------|--------------------|---------|--|
| Total net unit change<br>(Including all on-site & off-site habitat retention, creation & enhancement) | Area habitat units | 1.02    |  |
|                                                                                                       | Hedgerow units     | 0.44    |  |
|                                                                                                       | Watercourse units  | 0.00    |  |
| Total net % change<br>(Including all on-site & off-site habitat retention, creation & enhancement)    | Area habitat units | 14.07%  |  |
|                                                                                                       | Hedgerow units     | 145.39% |  |
|                                                                                                       | Watercourse units  | 0.00%   |  |
| Trading rules satisfied?                                                                              | Yes ✓              |         |  |

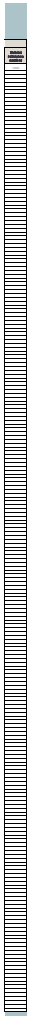
| Unit Type          | Target | Baseline Units | Units Required | Unit Deficit |
|--------------------|--------|----------------|----------------|--------------|
| Area habitat units | 10.00% | 7.28           | 8.01           | 0.00         |
| Hedgerow units     | 10.00% | 0.30           | 0.33           | 0.00         |
| Watercourse units  | 10.00% | 0.00           | 0.00           | 0.00         |

No additional area habitat units required to meet target ✓  
No additional hedgerow units required to meet target ✓  
No additional watercourse units required to meet target ✓



[illegible]

[illegible]







| Very High Distinctiveness Summary                                                 |      |
|-----------------------------------------------------------------------------------|------|
| Very High Distinctiveness Units available to offset lower distinctiveness deficit | 0.00 |
| Remaining losses: Like for like not satisfied                                     | 0.00 |

| High Distinctiveness Summary                                                 |      |
|------------------------------------------------------------------------------|------|
| High Distinctiveness Units available to offset lower distinctiveness deficit | 0.00 |
| Remaining losses; Like for like not satisfied                                | 0.00 |

| Low Distinctiveness Summary                           |       |   |
|-------------------------------------------------------|-------|---|
| Units available to offset Low Distinctiveness deficit | 2.46  | ✓ |
| Low Distinctiveness not change in units               | -1.43 | ⚠ |
| Cumulative surplus of units                           | 1.02  | ✓ |

[illegible]

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Trading summary area habitats

Trading summary watercourses

### Trading Summary

| Distinctiveness Group | Trading Rule                                    | Trading Satisfied? |
|-----------------------|-------------------------------------------------|--------------------|
| Very High             | Same habitat required =                         | Yes ✓              |
| High                  | Like for like or better                         | Yes ✓              |
| Medium                | Same distinctiveness or better habitat required | Yes ✓              |
| Low                   | Same distinctiveness or better habitat required | Yes ✓              |
| Very Low              | Same distinctiveness or better habitat required | Yes ✓              |

#### Very High Distinctiveness

| Habitat group                                                           | On-site unit change | Off-site unit change | Project-wide unit change |
|-------------------------------------------------------------------------|---------------------|----------------------|--------------------------|
| Species-rich native hedgerow with trees - associated with bank or ditch | 0.00                | 0.00                 | 0.00                     |
|                                                                         | 0.00                | 0.00                 | 0.00                     |

#### Very High Distinctiveness Summary

|                                                                                       |      |
|---------------------------------------------------------------------------------------|------|
| Very High Distinctiveness<br>Units available to offset lower distinctiveness deficits | 0.00 |
| Residualing surplus: Low for area not available                                       | 0.00 |

#### High Distinctiveness

| Habitat group                                                | On-site unit change | Off-site unit change | Project wide unit change |
|--------------------------------------------------------------|---------------------|----------------------|--------------------------|
| Species-rich native hedgerow with trees                      | 0.00                | 0.00                 | 0.00                     |
| Species-rich native hedgerow - associated with bank or ditch | 0.00                | 0.00                 | 0.00                     |
| Native hedgerow with trees - associated with bank or ditch   | 0.00                | 0.00                 | 0.00                     |
|                                                              | 0.00                | 0.00                 | 0.00                     |

#### High Distinctiveness Summary

|                                                                               |      |
|-------------------------------------------------------------------------------|------|
| High Distinctiveness Units available to offset lower distinctiveness deficits | 0.00 |
| High Distinctiveness losses to be offset by trading in                        | 0.00 |
| Higher Distinctiveness surplus units minus any high distinctiveness deficits  | 0.00 |

#### Medium Distinctiveness

| Habitat group                                                       | On-site unit change | Off-site unit change | Project wide unit change |
|---------------------------------------------------------------------|---------------------|----------------------|--------------------------|
| Species-rich native hedgerow                                        | 0.00                | 0.00                 | 0.00                     |
| Native hedgerow - associated with bank or ditch                     | 0.00                | 0.00                 | 0.00                     |
| Native hedgerow with trees                                          | 0.00                | 0.00                 | 0.00                     |
| Ecologically valuable line of trees                                 | 0.00                | 0.00                 | 0.00                     |
| Ecologically valuable line of trees - associated with bank or ditch | 0.00                | 0.00                 | 0.00                     |
|                                                                     | 0.00                | 0.00                 | 0.00                     |

#### Medium Distinctiveness Summary

|                                                      |      |
|------------------------------------------------------|------|
| Units available from higher distinctiveness habitats | 0.00 |
| Medium Distinctiveness net change in units           | 0.00 |
| Cumulative availability of units                     | 0.00 |

#### Low Distinctiveness

| Habitat group                                 | On-site unit change | Off-site unit change | Project wide unit change |
|-----------------------------------------------|---------------------|----------------------|--------------------------|
| Native hedgerow                               | 0.44                | 0.00                 | 0.44 ✓                   |
| Line of trees                                 | 0.00                | 0.00                 | 0.00                     |
| Line of trees - associated with bank or ditch | 0.00                | 0.00                 | 0.00                     |
|                                               | 0.44                | 0.00                 | 0.44                     |

#### Low Distinctiveness Summary

|                                         |      |   |
|-----------------------------------------|------|---|
| Low Distinctiveness net change in units | 0.44 | ✓ |
| Cumulative availability of units        | 0.44 | ✓ |

#### Very Low Distinctiveness

| Habitat group                      | On-site unit change | Off-site unit change | Project wide unit change |
|------------------------------------|---------------------|----------------------|--------------------------|
| Non-native and ornamental hedgerow | 0.00                | 0.00                 | 0.00                     |
|                                    | 0.00                | 0.00                 | 0.00                     |

#### Very Low Distinctiveness Summary

|                                              |      |   |
|----------------------------------------------|------|---|
| Very Low Distinctiveness net change in units | 0.00 |   |
| Cumulative availability of units             | 0.44 | ✓ |