

DAVID LLOYD WESTBURY BRISTOL

**Biodiversity Net Gain Report** 

October 2024 12056.BNGReport.vf

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### **CONTENTS**

| 1. | INTRODUCTION                               | 2  |
|----|--|----|
| 2. | RELEVANT LEGISLATION                       | 3  |
| 3. | ECOLOGICAL BASELINE                        | 4  |
| 4. | ECOLOGICAL PROPOSALS                       | 8  |
| 5. | STRATEGIC SIGNIFICNACE                     | 11 |
| 5. | BIODIVERSITY NET GAIN RESULTS              | 12 |
| 6. | MONITORING AND MANAGEMENT RESPONSIBILITIES | 13 |
| 7. | SUMMARY                                    | 14 |
|    |  |    |

#### **APPENDICES**

| APPENDIX 1 | PROPOSED SITE PLAN                                    |
|------------|---|
| APPENDIX 2 | PROPOSED SITE MATERIALS PLAN                          |
| APPENDIX 3 | EXTRACTED PAGES FROM THE BIODIVERSITY NET GAIN METRIC |

#### 1. INTRODUCTION

- 1.1 This Biodiversity Net Gain (BNG) Report has been prepared by Ecology Solutions Ltd on behalf of David Lloyd in respect of the proposals at David Lloyd Westbury, Bristol (hereafter referred to as the application site).
- 1.2 The development proposals are for the erection of an extension to the existing club to extend internal spa facilities and the installation of spa garden which includes a swim out pool, sauna and plant room, the creation of additional parking spaces and associated works. The proposals are illustrated on the site materials plan included at Appendix 1.
- 1.3 This report intends to present and analyse the detailed results of the habitat survey work undertaken within the development site in the context of BNG.

#### 2. RELEVANT LEGISLATION

#### National Planning Policy Framework (2023)

- 2.1 Guidance on national policy for biodiversity and geological conservation is provided by the National Planning Policy Framework (NPPF), published in March 2012, revised on 24 July 2018, 19 February 2019, 20 July 2021, 5 September 2023 and again on 19 December 2023. It is noted that the NPPF continues to refer to further guidance in respect of statutory obligations for biodiversity and geological conservation and their impact within the planning system provided by Circular 06/05 (DEFRA / ODPM, 2005) accompanying the now-defunct Planning Policy Statement 9 (PPS9).
- 2.2 The key element of the NPPF is that there should be "a presumption in favour of sustainable development" (paragraphs 10 to 11).
- 2.3 The key element of the NPPF is that there should be "a presumption in favour of sustainable development" (paragraphs 10 to 11). It is important to note that this presumption "does not apply where the plan or project is likely to have a significant effect on a habitats site (either alone or in combination with other plans or projects), unless an appropriate assessment has concluded that the plan or project will not adversely affect the integrity of the habitats site" (paragraph 188). 'Habitats site' has the same meaning as the term 'European site' as used in the Habitats Regulations 2017.
- 2.4 Hence, the direction of Government policy is clear. That is, the presumption in favour of sustainable development is to apply in circumstances where there is potential for an effect on a European site, if it has been shown that there will be no adverse effect on that designated site as a result of the development in prospect.
- 2.5 A number of policies in the NPPF are comparable to those in PPS9, including reference to minimisation of impacts to biodiversity and provision of net gains to biodiversity where possible (paragraph 180).
- 2.6 The NPPF also considers the strategic approach that Local Authorities should adopt with regard to the protection, maintenance and enhancement of green infrastructure, priority habitats and ecological networks, and the recovery of priority species.
- 2.7 Paragraphs 185 to 187 of the NPPF comprise a number of principles that Local Authorities should apply, including encouraging opportunities to incorporate biodiversity in and around developments; provision for refusal of planning applications if significant harm cannot be avoided, mitigated or compensated for; applying the protection given to European sites to potential Special Protected Areas (SPA), possible Special Areas of Conservation (SAC), listed or proposed Ramsar sites and sites identified (or required) as compensatory measures for adverse effects on European sites; and the provision for the refusal for developments resulting in the loss or deterioration of 'irreplaceable' habitats unless there are 'wholly exceptional reasons' (for instance, infrastructure projects where the public benefit would clearly outweigh the loss or deterioration of habitat) and a suitable compensation strategy exists.

2.8 National policy therefore implicitly recognises the importance of biodiversity and that with sensitive planning and design, development and conservation of the natural heritage can co-exist and benefits can, in certain circumstances, be obtained.

#### **Bristol Development Framework**

- 2.9 Policies providing guidance on the relationship between development and nature conservation in Bristol are set out in the Bristol Local Plan, adopted in June 2011.
- 2.10 **BCS9** highlights that internationally important nature conservation sites are subject to statutory protection, and discussed the need to integrate green infrastructure into development in order to deliver a strategic network of greenspace.
- 2.11 **BCS15** relates to sustainable design and construction and amongst its requirements it is states that opportunities should be sought to incorporate measures which enhance the biodiversity value of development.

#### 3. ECOLOGICAL BASELINE

- 3.1 The application site was subject to an ecological survey on 23<sup>rd</sup> May 2023, and an additional updated walkover in early August 2024. The vegetation present enabled the habitat types to be satisfactorily identified and an accurate assessment of the ecological interest to be undertaken.
- 3.2 The following main habitat types were identified within the application site:
  - Developed Land; Sealed Surface;
  - Modified Grassland;
  - Introduced shrub:
  - Individual Trees: and
  - Native Hedgerow.
- 3.3 The locations of these habitats are shown on Plan BNG1. Further details regarding these habitats are set out below.

#### **Developed Land; Sealed Surface**

3.4 The majority of the application site comprises existing hardstanding. These areas are tarmacked and in a good state of repair. They are devoid of vegetation and therefore or negligible ecological value.

#### **Modified Grassland**

3.5 An area of regularly managed amenity grassland was recorded on the southern and northern sides of the application site. These areas were recorded to support a short, closely mown sward at the time of survey. Perennial rye-grass *Lolium perenne* dominates these areas, with occasional Daisy *Bellis perennis*, Creeping Buttercup *Ranunculus repens*, Lesser Trefoil *Trifolium dubium* and Stork's-bill *Erodium cicutarium*.

#### Introduced shrub

3.6 There were areas found within and along the boundary of the car park containing introduced shrub. These contained a few different non-native species, but were dominated by Laurel *Laurus spp.* with frequent Cotoneaster.

#### **Individual Trees**

3.7 A number of individual trees are located throughout the car park in the north of the application site. The species present and sizes are described in more detail in the accompanying ecological assessment.

#### **Native Hedgerow**

3.8 Lengths of hedgerow are located throughout the car part present in the north of the site. This primarily comprises heavily managed Hornbeam.

SITE BOUNDARY

NATIVE HEDGEROW

SMALL TREE

MEDIUM TREE

LARGE TREE

INTRODUCED SHRUB

MODIFIED GRASSLAND

DEVELOPED LAND; SEALED SURFACE



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12056: DAVID LLOYD, WESTBURY, BRISTOL

PLAN BNG1: BASELINE HABITATS Rev: A AUG 2024 3.9 The areas of these habitats were measured and input into the BNG metric. The baseline information is set out in the table below:

| Area Habitat                   | Area (ha)             | Condition                      | <u>Units</u> |
|--------------------------------|-----------------------|--------------------------------|--------------|
| Developed Land; Sealed Surface | 0.8448                | N/A - Other                    | 0.00         |
| Introduced Shrub               | 0.0769                | Condition<br>Assessment<br>N/A | 0.15         |
| Modified Grassland             | 0.0444                | Poor                           | 0.09         |
| Urban Tree                     | 0.2076                | Moderate                       | 1.68         |
| Linear Habitat                 | <u>Length</u><br>(km) | Condition                      | <u>Units</u> |
| Native Hedgerow                | 0.054                 | Poor                           | 0.11         |

#### 4. Ecological Proposals

- 4.1 In designing the proposals, the mitigation hierarchy has been considered and applied from the outset. Measures have been designed to allow the retention of those features of highest ecological value, specifically the mature trees and hedgerow located in the northern part of the application site.
- 4.2 Where greenspace is being retained but is of suboptimal quality (for example areas of species-poor grassland, this will be enhanced to offset unavoidable losses to vegetated areas. Furthermore, and by way of enhancement further native and wildlife-beneficial planting will be delivered by the landscape scheme which will diversify the opportunities the site offers for faunal species. Some of the principal design measures which have been included to benefit biodiversity are set out below, whilst the landscape masterplan is included at Appendix 1.

#### Retention and enhancement of grassland

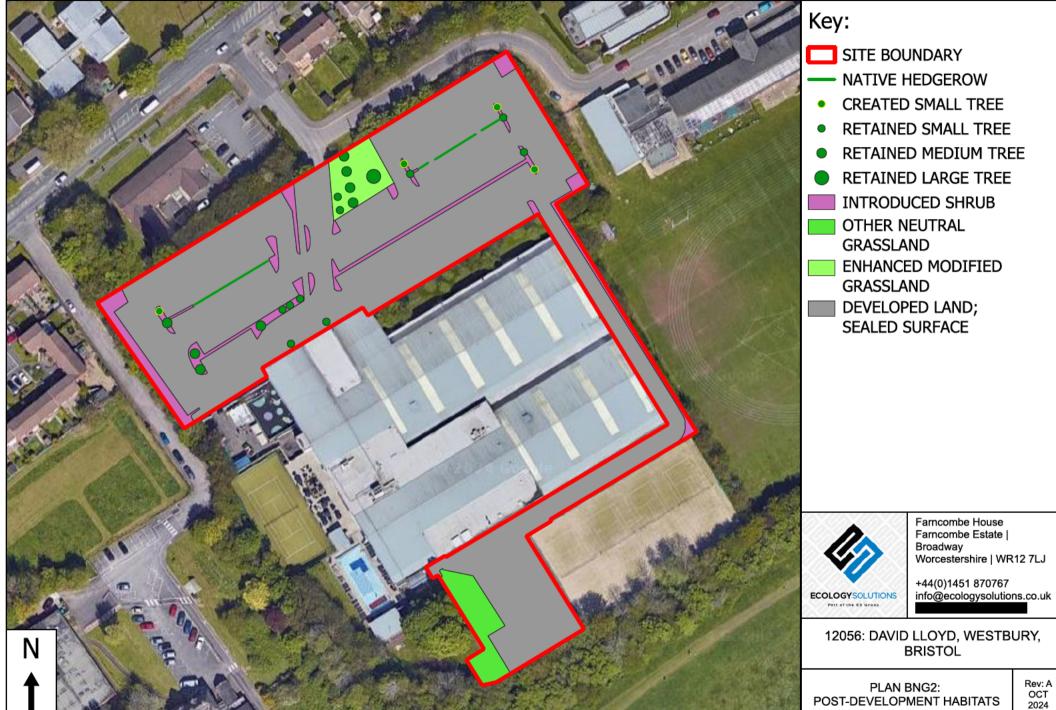
4.3 The grassland situated at the north of the site by the site entrance will be retained and enhanced using an appropriate seed mix (such as Emorsgate EM2). This will provide greater floristic diversity, and new opportunities for species such as invertebrates through to a greater diversity of plants providing opportunities for pollinators. Other invertebrates will also be supported by this diversification, with this in turn offering a new foraging resource to other faunal groups.

#### **New ornamental planting**

4.4 At the south of the site within the development footprint areas of new soft landscaping will be created. Species of benefit to wildlife will be utilised wherever possible, and whilst these may not all be native, they will diversify the habitats present within the site. On the basis that not all planting will be native the category 'introduced shrub' has been applied.

#### **Tree Planting**

- 4.5 In addition to the above, 4 small individual trees shall be planted in order to achieve the 10% net gain for biodiversity. This will provide further opportunities to nesting birds, while also providing a useful food source for various faunal species.
- 4.6 The habitats proposed are illustrated in the plan overleaf.



OCT

2024

4.7 The areas of these habitats were measured and input into the BNG metric. The post-development information is set out in the table below:

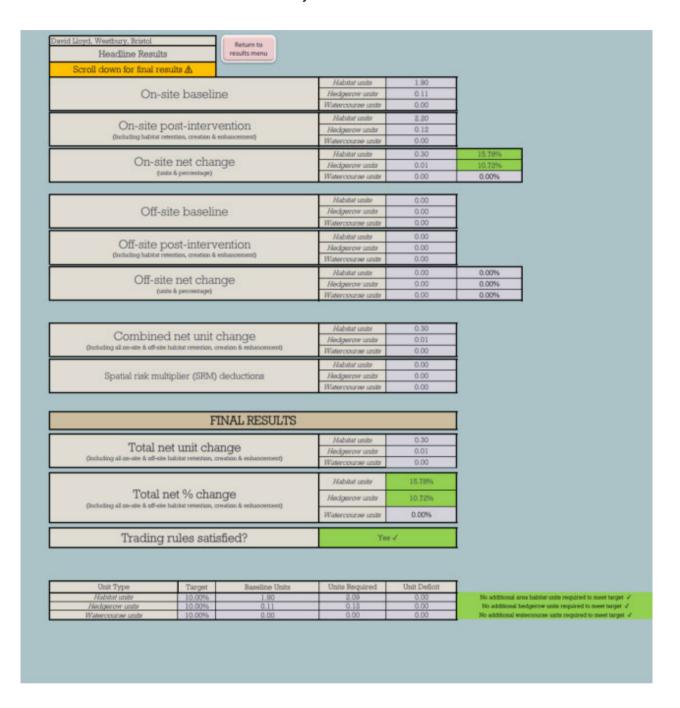
| Area Habitat                | <u>Area</u><br>(ha)   | Condition                   | <u>Units</u> |
|-----------------------------|-----------------------|-----------------------------|--------------|
| Enhanced Modified Grassland | 0.0322                | Poor → Moderate             | 0.11         |
| Other Neutral Grassland     | 0.0332                | Moderate                    | 0.22         |
| Developed Land (retained)   | 0.8229                | N/A - Other                 | 0.00         |
| Introduced Shrub (retained) | 0.071                 | Condition<br>Assessment N/A | 0.14         |
| Introduced Shrub (created)  | 0.01                  | Condition<br>Assessment N/A | 0.02         |
| Urban Tree (retained)       | 0.2076                | Moderate                    | 1.66         |
| Urban Tree (created)        | 0.0163                | Moderate                    | 0.05         |
| Linear Habitat              | <u>Length</u><br>(km) | Condition                   | <u>Units</u> |
| Native Hedgerow (retained)  | 0.054                 | Poor                        | 0.11         |
| Native Hedgerow (created)   | 0.006                 | Poor                        | 0.01         |

#### 5. STRATEGIC SIGNIFICANCE

- 5.1 The biodiversity net gain metric contains a multiplier which is determined by the 'strategic significance' of the area within which the site is located. Specifically, it relates to whether the site is in an area of no ecological significance, an area in which habitat enhancement would be beneficial but which is not identified by local strategy, or an area which is expressly identified as a target for ecological enhancement in a local plan or strategy.
- 5.2 The data search undertaken with Bristol Regional Environmental Records Centre confirmed that the application site does not sit within any nationally or locally designated sites, or an area designated through a local framework as being of elevated importance for habitat creation/enhancement.

#### 6. BIODIVERSITY NET GAIN RESULTS

6.1 Results of the Biodiversity Net Gain calculations are set out below.



6.2 As can be seen from the figure above, a net gain of +15.78% for area habitats, and +10.72% for linear habitats, was returned by the proposals.

#### 7. MONITORING AND MANAGEMENT RESPONSIBILITIES

#### Personnel Responsibility for Implementation of the Plan

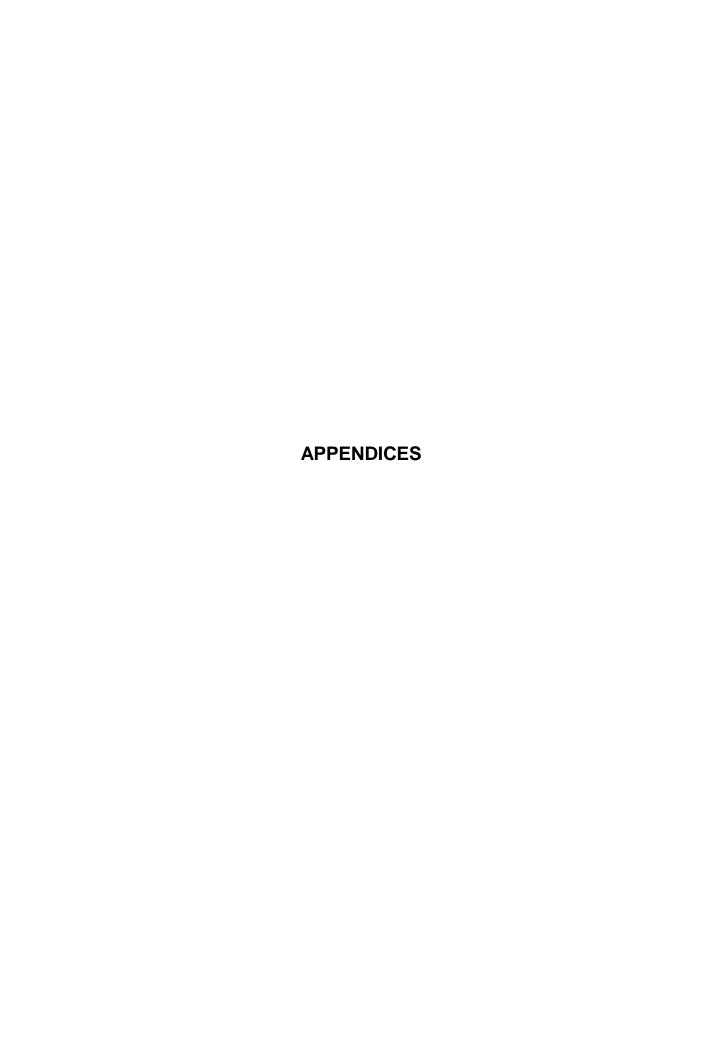
- 7.1 Responsibility for management of the habitats to be created throughout a 30-year minimum period will be placed with the management company who will ensure that management undertaken at the site complies with the prescriptions as set out in this document (or future update documents) in order to ensure proper establishment and long-term condition of habitats.
- 7.2 Where required, Ecology Solutions or another suitably qualified ecologist, will be able to advise on any specific questions or queries in regard to any issues concerning ecology or nature conservation which may arise.

Monitoring and Remedial / Contingency Measures triggered by Monitoring

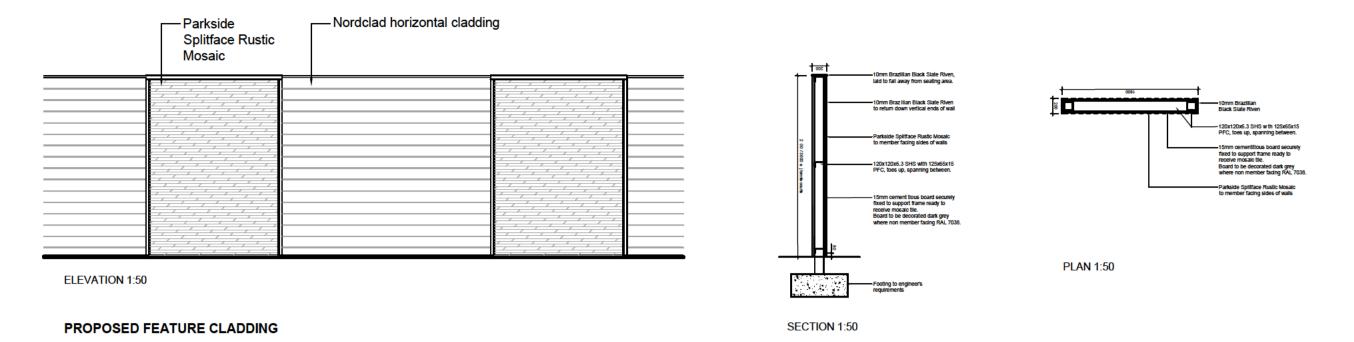
- 7.3 In order to assess the effectiveness of habitat creation, establishment and the 'conditions' of habitats post-development, specific ecological monitoring surveys are proposed. It is proposed that these habitat surveys are undertaken in pre-agreed years following creation.
- 7.4 Habitat monitoring will be based around a combination of extended Phase 1 survey methodology and UK Habitat Classification (UKHab) methodology, as recommended by Natural England and DEFRA, to allow for the condition assessment of respective habitats.
- 7.5 Based on the results of the programmed survey works, updated management reports outlining any optimisation (if required) to on-going management can be produced. These reports would be issued to the land owner and management company (i.e. to provide remedial advice to ensure habitat targets are met), and to the relevant planning authority at agreed pre-determined intervals.
- 7.6 Outside of the formal review process outlined above, it is considered that any ad hoc or additional monitoring and remedial works be undertaken on an 'as required' basis and do not need to be undertaken by a qualified ecologist and could instead be undertaken by the management company. These works will primarily highlight any immediate site-specific problems that may need addressing (such as disease or damage to flora or the presence of invasive species).
- 7.7 Management will be undertaken by the management company for a period of at least 30 years.
- 7.8 Management will ensure that the value of the proposed habitats for wildlife is maximised. This will include ensuring that species diversity is maintained within vegetated areas.

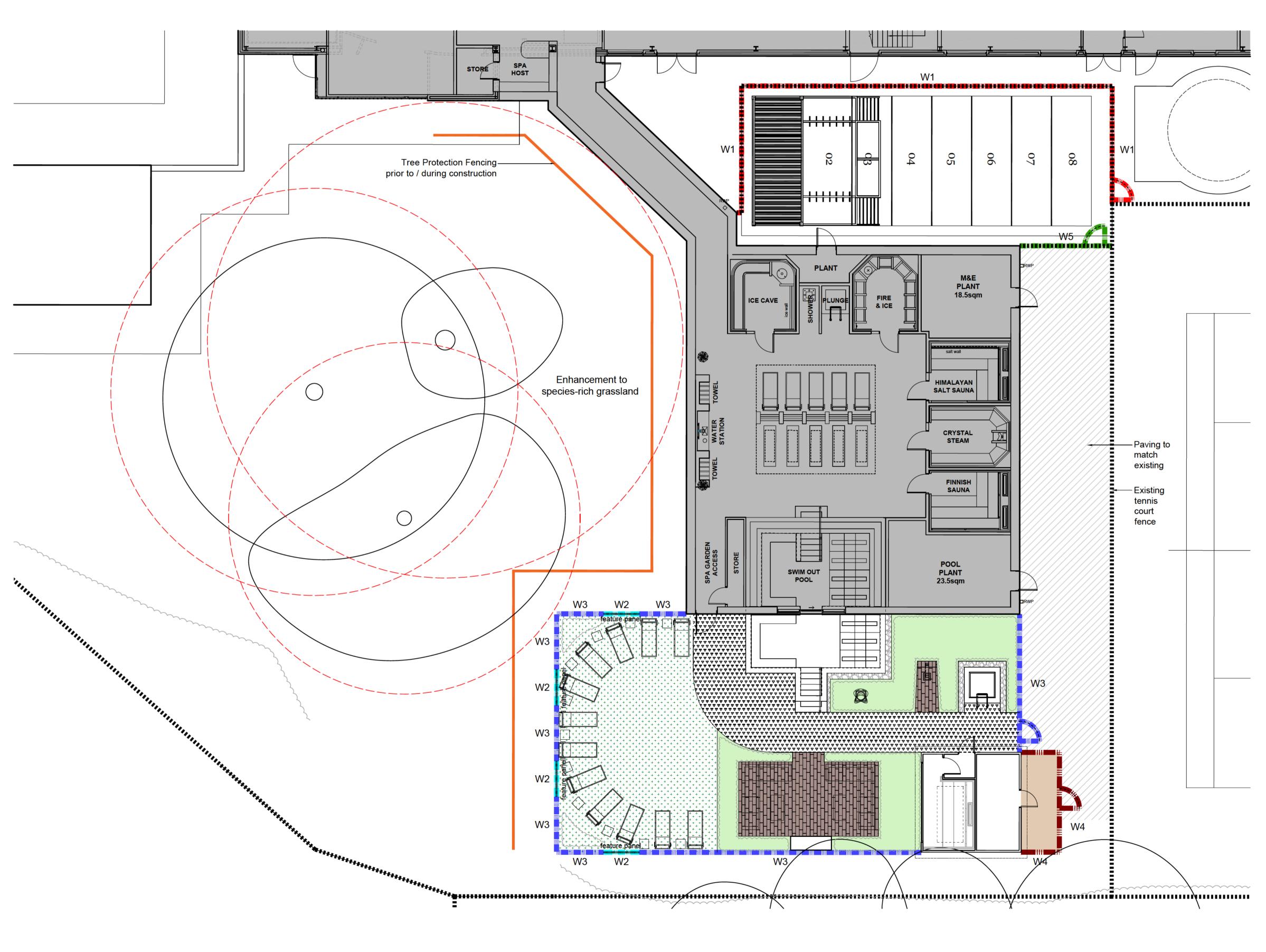
#### 8. SUMMARY

- 8.1 BNG calculations were undertaken for the proposals associated with David Lloyd, Westbury, Bristol.
- 8.2 The site baseline primarily comprises developed land, with modified grassland introduced shrub, urban trees and native hedgerow.
- 8.3 Where possible habitats will be retained and enhanced. New planting will be delivered to offset any losses, with this including shrub and trees planting, as well as new lengths of hedgerow.
- 8.4 These proposals return an area habitat score of +15.78%, and linear habitat score of +10.72%, demonstrating compliance with Biodiversity Net Gain policy at all administrative levels.



# APPENDIX 1 PROPOSED SITE MATERIALS PLAN







**KEY** 

SOFT LANDSCAPING / PLANTING

ARTIFICIAL GRASS

SLATE CHIPPINGS Grey slate chippings 20mm on weed control membrane

PEVING SPA GARDEN Bradstone Stonemaster 800x200, Random lay colour mix: , 40% Light Grey, 30% Mid Grey, 30% Dark Grey laid in random mix, 1/3 staggered bond with grey pointing/dry mix

RESIN BOUND GRAVEL Resin Bound Gravel, Cappuccino TheResinMill.co.uk

PAVING SLABS 450x450mm, Charcon Andover,

1.1m HIGH PICKET FENCE Planed board finish to both sides

**Textured Cream** 

2.4m FEATURE STONE WALL W2 \_\_\_\_\_ 2.4m high, Parkside Splitface Rustic Mosaic

2.4m NORCLAD

2.4m high, Norclad NWC1 Scandinavian Redwood Microshade Brunnea treated boards, laid horizontally to single side (spa side)

2.4m CLOSE BOARDED FENCE 2.4m high, planed board finish to both side

1.8m CHAIN LINK FENCE To match existing

Tree Root Protection Area

| REVISION: P05   | BY: HP        | снескес: МВ | DATE: | 09/10/2024 |
|-----------------|---------------|-------------|-------|------------|
| Updated to si   | uit new spa l | ayout.      |       |            |
| REVISION: P04   | BY: HP        | снескею: МВ | DATE: | 21/08/2024 |
| Note added.     |               |             |       |            |
| REVISION: P03   | BY: HP        | снескес: МВ | DATE: | 05/03/2024 |
| Updated to si   | uit new spa l | ayout.      |       |            |
| REVISION: P02   | BY: EQ        | снежее: МВ  | DATE: | 01/08/2023 |
| Tree protection | on fencing n  | ote added.  |       |            |
| REVISION: P01   | BY: EQ        | снескес: МВ | DATE: | 27/07/2023 |
| Planning issu   | е             |             |       | ·          |

S4a | FOR PLANNING



**BRISTOL WESTBURY SPA EXTENSION & SPA GARDEN** 

PROPOSED MATERIAL SITE PLAN

| Hadfield                    | Cawkwell Davidson                                       |                         |
|-----------------------------|---|-------------------------|
| Broomgrove Lodge, 13 I      | Broomgrove Rd, Sheffield, S10 2LZ T 0114 266            | 8181                    |
| ноо рязывст но.<br>2022-319 | 1:100 / 1:50 @ A1                                       | P05                     |
| PROJECT NO. 2022-319        | ORIGINATOR   VOLUME   LEVEL   TYPE   HCD   A0   00   DR | ROLE+NUMBER<br>A-PL-020 |

### **APPENDIX 2**

EXTRACTED PAGES FROM THE BIODIVERSITY NET GAIN METRIC

# Project Name: David Lloyd, Westbury, Bristol Map Reference: A-1 On-Site Habitat Baseline

Area hak
Total Net Unit Change
Total Net % Change
Trading Rules Satisfied

Condense / Show Columns

Condense / Show Rows

Main Menu

|     |                  | Existing area habitats   |                    |                    |                 |                             |  |
|-----|------------------|--|--------------------|--------------------|-----------------|-----------------------------|--|
| Ref | Broad Habitat    | Habitat Type Irre  | eplaceable habitat | Ārea<br>(hectares) | Distinctiveness | Condition                   |  |
| 1   | Urban            | Developed land; sealed surface                                       | No                 | 0.8448             | V.Low           | N/A - Other                 |  |
| 2   | Urban            | Introduced shrub   | No                 | 0.0769             | Low             | Condition<br>Assessment N/A |  |
| 3   | Grassland        | Modified grassland   | No                 | 0.0444             | Low             | Poor                        |  |
| 4   | Individual trees | Urban tree   | No                 | 0.2076             | Medium          | Moderate                    |  |
| 5   |                  |  |                    |                    |                 |                             |  |
| 6   |                  |  |                    |                    |                 |                             |  |
| 7   |                  |  |                    |                    |                 |                             |  |
| 8   |                  |  | Total habitat area | 1.17               |                 |                             |  |
|     |                  | Site Area (Excluding area of individual trees, green walls, intertid | 0.97               |                    |                 |                             |  |

| M <sup>2</sup> to hectares conversion tool: | Select a unit | Hectares | $M^2$ |
|---|---------------|----------|-------|
|   |               |          |       |

| oitat summary |
|---------------|
| 0.30          |
| 15.78%        |
| Yes √         |

| Strategic significance                                     |   | Ecological baseline |
|--|---|---------------------|
| Strategic significance                                     | Required Action to Meet Trading Rules                               |                     |
| Area/compensation not in local strategy/ no local strategy | Compensation Not Required   | 0.00                |
| Area/compensation not in local strategy/ no local strategy | Same distinctiveness or better habitat required ≥                   | 0.15                |
| Area/compensation not in local strategy/ no local strategy | Same distinctiveness or better habitat required ≥                   | 0.09                |
| Area/compensation not in local strategy/ no local strategy | Same broad habitat or a higher distinctiveness habitat required (≥) | 1.66                |
|  |   |                     |
|  |   |                     |
|  |   |                     |
|  |   |                     |
|  |   | 1.90                |

| Area<br>retained | Area<br>enhanced | Baseline<br>units<br>retained | Baseline<br>units<br>enhanced | Area habitat<br>lost | Units lost |  |  |
|------------------|------------------|-------------------------------|-------------------------------|----------------------|------------|--|--|
| 0.8229           |                  | 0.00                          | 0.00                          | 0.02                 | 0.00       |  |  |
| 0.071            |                  | 0.14                          | 0.00                          | 0.01                 | 0.01       |  |  |
|                  | 0.0322           | 0.00                          | 0.06                          | 0.01                 | 0.02       |  |  |
| 0.2076           |                  | 1.66                          | 0.00                          | 0.00                 | 0.00       |  |  |
|                  |                  |                               |                               |                      |            |  |  |
|                  |                  |                               |                               |                      |            |  |  |
|                  |                  |                               |                               |                      |            |  |  |
| 1.10             | 0.03             | 1.80                          | 0.06                          | 0.04                 | 0.04       |  |  |

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

0.04

|               | Project Name: David Lloyd, Westbury, Bristol Map Reference:  A-2 On-Site Habitat Creation |                      |  |                    |  | Area h                         |
|---------------|---|----------------------|--|--------------------|--|--------------------------------|
|               | Condense / Sh   | now Columns          | Condense / Show Rows   |                    | Total Net % Change Trading Rules Satisfied |                                |
|               | Main I  | Menu                 |  |                    | Area Ch                                    | eck                            |
|               |   |                      |  |                    | Distinctiveness                            | Condition                      |
| Ref           | Broad Habitat   |                      | Proposed habitat   | Area<br>(hectares) | Distinctiveness                            | Condition                      |
| 1             | Grassland   |                      | Other neutral grassland  |                    | Medium                                     | Moderate                       |
| 2             | Urban   |                      | Introduced shrub   | 0.01               | Low  | Condition<br>Assessment<br>N/A |
| 3             | Individual trees  |                      | Urbantree  | 0.0163             | Medium                                     | Moderate                       |
| <u>4</u><br>5 |   |                      |  |                    |  |                                |
| 6             |   |                      | Total habitat area   | 0.06               |  |                                |
|               |   | Site Area (Excluding | area of individual trees, green walls, intertidal hard structures) | 0.04               |  |                                |
|               |   | M² to                | o hectares conversion tool:  | Select a unit      | Hectares                                   | M <sup>2</sup>                 |
|               |   |                      |  |                    |  |                                |

| abitat summary    |  |  |  |  |  |  |
|-------------------|--|--|--|--|--|--|
| 0.30              |  |  |  |  |  |  |
| 15.78%            |  |  |  |  |  |  |
| Yes ✓             |  |  |  |  |  |  |
| Area Acceptable ✓ |  |  |  |  |  |  |

| Post interv  | Post intervention habitats                    |  |                                 |                               |               |  |  |  |
|--|---|--|---------------------------------|-------------------------------|---------------|--|--|--|
| Strategic significance                                     | Temporal multiplier                           | Difficulty                             |                                 |                               |               |  |  |  |
| Strategic significance                                     | Standard or adjusted time to target condition | Final time to target condition (years) | Final difficulty<br>of creation | Habitat<br>units<br>delivered | User comments |  |  |  |
| Area/compensation not in local strategy/ no local strategy | Standard time to target condition applied     | 5                                      | Low                             | 0.22                          |               |  |  |  |
| Area/compensation not in local strategy/ no local strategy | Standard time to target condition applied     | 1                                      | Low                             | 0.02                          |               |  |  |  |
| Area/compensation not in local strategy/ no local strategy | Standard time to target condition applied     | 27                                     | Low                             | 0.05                          |               |  |  |  |
|  |   |  |                                 |                               |               |  |  |  |
|  |   |  |                                 |                               |               |  |  |  |
|  |   |  |                                 |                               |               |  |  |  |

0.29

| A-                               | David Lloyd, Westbury, Bristol Map Reference -3 On-Site Habitat Enhancement  dense/Show Columns Condense/Show Rows  Main Menu |                        | Area habitat Total Net Unit Change Total Net % Change Trading Rules Satisfied |
|----------------------------------|---|------------------------|---|
|                                  | Baseline habitats   | Proposed Habita        | at (Broad habitat pre-populated but can be overridden)                        |
| Baseline ref Baseline habitat    |   | Proposed Broad Habitat | Proposed habitat  |
| 3 Grassland - Modified grassland |   | Grassland              | Modified grassland  |
|                                  |   |                        |   |
|                                  |   |                        |   |
|                                  |   |                        |   |
|                                  |   |                        |   |
|                                  |   |                        |   |

| summary |
|---------|
| 0.24    |
| 12.58%  |
| Yes√    |

|                        | Post intervention habitats |                    |                           |          |  |   |  |  |
|------------------------|----------------------------|--------------------|---------------------------|----------|--|---|--|--|
| Change in distinctiv   | veness and condition       |                    |                           |          | Strategic significance                                     | Temporal risk mult                            |  |  |
| Distinctiveness change | Condition change           | Area<br>(hectares) | Distinctiveness Condition |          | Strategic significance                                     | Standard or adjusted time to target condition |  |  |
| Low - Low              | Poor - Moderate            | 0.0322             | Low                       | Moderate | Area/compensation not in local strategy/ no local strategy | Standard time to target condition applied     |  |  |
|                        |                            |                    |                           |          |  |   |  |  |
|                        |                            |                    |                           |          |  |   |  |  |
|                        |                            |                    |                           |          |  |   |  |  |
|                        |                            |                    |                           |          |  |   |  |  |
|                        |                            |                    |                           |          |  |   |  |  |
|                        | Total habitat area         | 0.03               |                           |          |  |   |  |  |

| iplier                                 | Difficulty risk multipliers     |                            |               | Comments                    |                                |
|--|---------------------------------|----------------------------|---------------|-----------------------------|--------------------------------|
| Final time to target condition (years) | Final difficulty of enhancement | Habitat units<br>delivered | User comments | Planning authority comments | Habitat<br>reference<br>number |
| 10                                     | Low                             | 0.11                       |               |                             |                                |
|  |                                 |                            |               |                             |                                |
|  |                                 |                            |               |                             |                                |
|  |                                 |                            |               |                             |                                |
|  |                                 |                            |               |                             |                                |
|  |                                 |                            |               |                             | <u> </u>                       |
|  |                                 | 0.11                       |               |                             |                                |

| Project Name: | David Lloyd, | Westbury, | Bristol | Map Reference: |
|---------------|--------------|-----------|---------|----------------|
|               | B-1 On-Si    | te Hedae  | Baselin | ne             |

| D-1 | OII-PII6 | пеаде | Daseiiii |
|-----|----------|-------|----------|
|     |          |       |          |

Condense / Show Columns

Main Menu

Condense / Show Rows

| Hedgerow summary           |        |  |  |  |  |
|----------------------------|--------|--|--|--|--|
| Total Net Unit Change 0.01 |        |  |  |  |  |
| Total Net % Change         | 10.72% |  |  |  |  |
| Trading Rules Satisfied    | Yes ✓  |  |  |  |  |

|     |                 | Existing hedgerow habitats | Distinctiveness | Condition       | Strategic significance |  |
|-----|-----------------|----------------------------|-----------------|-----------------|------------------------|--|
| Ref | Hedge<br>number | Habitat type               | Length (km)     | Distinctiveness | Condition              | Strategic significance                                     |
| 1   |                 | Native hedgerow            | 0.054           | Low             | Poor                   | Area/compensation not in local strategy/ no local strategy |
| 2   |                 |                            |                 |                 |                        |  |
| 3   |                 |                            |                 |                 |                        |  |
| 4   |                 |                            |                 |                 |                        |  |
| 5   |                 |                            |                 |                 |                        |  |
|     |                 |                            | 0.05            |                 |                        |  |

| Required Action to<br>Meet Trading Rules | Ecological baseline |
|--|---------------------|
|  | Total               |
|  | hedgerow            |
|  | units               |
| Same distinctiveness band or better      | 0.11                |
|  |                     |
|  |                     |
|  |                     |
|  |                     |
|  | 0.11                |

| Length retained | Length enhanced | Units retained | Units enhanced | Length lost | Units<br>lost | User comments |
|-----------------|-----------------|----------------|----------------|-------------|---------------|---------------|
| 0.054           |                 | 0.11           | 0.00           | 0.00        | 0.00          |               |
|                 |                 |                |                |             |               |               |
|                 |                 |                |                |             |               |               |
|                 |                 |                |                |             |               |               |
| 0.05            | 0.00            | 0.11           | 0.00           | 0.00        | 0.00          |               |

| Project Name: David I | Lloyd, Westbury | , Bristol | Map Reference: |
|-----------------------|-----------------|-----------|----------------|
| B-2 O                 | n-Site Hedge    | Creation  | on             |

Condense / Show Columns

Condense / Show Rows

| Hedgerow summary        |        |  |  |
|-------------------------|--------|--|--|
| Total Net Unit Change   | 0.01   |  |  |
| Total Net % Change      | 10.72% |  |  |
| Trading Rules Satisfied | Yes √  |  |  |

# Main Menu

|     |                        | Proposed habitats |             | Distinctiveness Condition |           | Strategic significance                                     |  |
|-----|------------------------|-------------------|-------------|---------------------------|-----------|--|--|
| Ref | New<br>hedge<br>number | Habitat type      | Length (km) | Distinctiveness           | Condition | Strategic significance                                     |  |
| 1   |                        | Native hedgerow   | 0.006       | Low                       | Poor      | Area/compensation not in local strategy/ no local strategy |  |
| 2   |                        |                   |             |                           |           |  |  |
| 3   |                        |                   |             |                           |           |  |  |
| 4   |                        |                   |             |                           |           |  |  |
| 5   |                        |                   |             |                           |           |  |  |
|     |                        |                   | 0.01        |                           |           |  |  |

| Difficulty Temporal multiplier risk multipliers |  | -                            | Hedge<br>units | Comments      |                             |                                |  |
|---|--|------------------------------|----------------|---------------|-----------------------------|--------------------------------|--|
| Standard or adjusted time to target condition   | Final time to target condition (years) | Final difficulty of creation | delivered      | User comments | Planning authority comments | Habitat<br>reference<br>number |  |
| Standard time to target condition applied       | 1                                      | Low                          | 0.01           |               |                             |                                |  |
|   |  |                              |                |               |                             |                                |  |
|   |  |                              |                |               |                             |                                |  |
|   |  |                              |                |               |                             |                                |  |
|   |  |                              |                |               |                             |                                |  |
|   |  |                              | 0.01           |               |                             |                                |  |



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