

# HABITAT MANAGEMENT AND MONITORING PLAN

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**JANUARY 2026**

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**Booths Bank Farm Padel Club**

Leigh Road,  
Boothstown,  
Worsley,  
Manchester,  
M28 1LL

U R B A N  
G R E E N



# QUALITY MANAGEMENT

|                        |  |  |   |   |
|------------------------|--|--|---|---|
| <b>Project Title:</b>  | Habitat Management and Monitoring Plan |  |   |   |
| <b>Document Type:</b>  | HMMP                                   | <b>Issue No.:</b>                              | 01 (DRAFT)  |   |
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## Project Details

|  |   |
|--|---|
| <b>Project Type:</b>                                   | Commercial/Leisure Development  |
| <b>Project:</b>  | Booths Bank Farm Padel Club   |
| <b>Location:</b>                                       | Booths Bank Farm, Leigh Road, Boothstown, Worsley, M28 1LL                    |
| <b>Author Organisation:</b>                            | Urban Green   |
| <b>Developer:</b>                                      | Salboy  |
| <b>Developer Address:</b>                              | Unit 2 Block C, 14 Hulme Street, Salford, Greater Manchester, England, M5 4ZG |
| <b>Responsible Person:</b>                             | TBC   |
| <b>Planning Authority:</b>                             | Salford Council   |
| <b>Planning Reference (if applicable):</b>             | TBC   |
| <b>BNG Register Reference (if applicable):</b>         | TBC   |
| <b>HMMP Name/Reference:</b>                            | TBC   |
| <b>Metric Revision/Title:</b>                          | Statutory Biodiversity Metric from July 2025                                  |
| <b>Are any Irreplaceable Habitats presents onsite?</b> | Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>         |
| <b>Phasing Strategy:</b>                               | Development will not be phased  |

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DRAFT

# 1 Project Background

## 1.1 Roles and responsibilities

1.1.1.1 NOTE: This document is currently in draft format. The following section is to be completed by the relevant parties once the document becomes live.

| <b>Ecologist or Other Professional Responsible for HMMP</b>  |                    |              |                      |
|--|--------------------|--------------|----------------------|
| <b>Name or Initials</b>  |                    | Sarah Pendle |                      |
| <b>Organisation</b>  |                    | Urban Green  |                      |
| <b>Responsibility</b>  | <b>Start Date:</b> | TBC          | <b>End Date:</b> TBC |
| <p>The author of the report is Senior Biodiversity Net Gain Consultant, Sarah Pendle.</p> <p>The person who will be responsible for the implementation of the HMMP and the continued monitoring is still TBC.</p>  |                    |              |                      |
| <b>Statement of Competency</b>   |                    |              |                      |
| <p>Sarah has experience providing consulting services in Biodiversity Net Gain for a range of development schemes across the UK, including residential and commercial schemes. Sarah is a technically competent and experienced person, as defined in British Standard BS8683 - Suitably qualified person – definition in BS8683:2020.</p> |                    |              |                      |

| <b>Landowner or Land Manager</b>  |                    |        |                      |
|---|--------------------|--------|----------------------|
| <b>Name or Initials</b>   |                    | TBC    |                      |
| <b>Organisation</b>   |                    | Salboy |                      |
| <b>Responsibility</b>   | <b>Start Date:</b> | TBC    | <b>End Date:</b> TBC |
| <p>Key Responsibilities:</p> <ul style="list-style-type: none"> <li>• <b>Implementation:</b> Ensure that all habitat management and mitigation measures outlined in the HMMP are fully implemented as specified.</li> <li>• <b>Ongoing Management:</b> Commit to the long-term maintenance of habitats, including activities such as vegetation control, habitat enhancement, species monitoring and prevention of harmful activities.</li> <li>• <b>Monitoring and Reporting:</b> Facilitate or undertake regular ecological monitoring as detailed in the HMMP and maintain accurate records of management actions and outcomes.</li> <li>• <b>Compliance:</b> Ensure adherence to planning conditions, legal requirements and ecological best practices throughout the life of the HMMP.</li> <li>• <b>Engagement with Specialists:</b> Where necessary, appoint or liaise with qualified ecologists, habitat managers, or conservation specialists to assist with the technical aspects of habitat management and monitoring.</li> <li>• <b>Access and Cooperation:</b> Provide access to the site for regulators, monitoring bodies and ecological consultants for inspections, surveys and audits related to the HMMP.</li> </ul>   |                    |        |                      |
| <b>Statement of Competency</b>  |                    |        |                      |
| <p>Salboy, as the landowner of Booth Bank Farm hereby confirm that we understand and accept the responsibilities associated with the implementation, ongoing management and maintenance of the habitat as detailed in the Habitat Management and Mitigation Plan (HMMP) for this site.</p> <p>We acknowledge that the success of this HMMP relies on the appropriate management and protection of habitats over the long term to ensure the intended biodiversity outcomes are achieved and confirm the following:</p> <ul style="list-style-type: none"> <li>• We have read and understood the contents of the HMMP, including the management objectives, required actions, performance criteria and monitoring schedules.</li> <li>• We have, or will obtain, access to the appropriate resources, knowledge and/or professional ecological support necessary to carry out the required habitat management and maintenance activities.</li> <li>• We are committed to ensuring the implementation of the habitat management measures, including but not limited to vegetation management, species protection, habitat restoration, monitoring and any corrective actions required.</li> <li>• We understand the legal and planning obligations associated with the HMMP and accept our role in ensuring these obligations are fulfilled.</li> </ul> |                    |        |                      |

- We will ensure that all necessary records of management actions and monitoring results are maintained and made available to the relevant regulatory authorities upon request.
- We are aware that failure to comply with the HMMP may result in enforcement action by the relevant planning or conservation authorities.

### Management Organisation(s) Responsible for Implementing the HMMP

|                         |                    |     |                      |
|-------------------------|--------------------|-----|----------------------|
| <b>Name or Initials</b> | TBC                |     |                      |
| <b>Organisation</b>     | Salboy             |     |                      |
| <b>Responsibility</b>   | <b>Start Date:</b> | TBC | <b>End Date:</b> TBC |

#### Key Responsibilities:

- **Plan Delivery:** Undertake the practical implementation of all habitat management, enhancement and mitigation measures as specified in the HMMP.
- **Technical Expertise:** Apply ecological best practices and technical skills to manage habitats, protect species and restore ecological function in accordance with the plan's requirements.
- **Monitoring:** Carry out ecological monitoring and habitat condition assessments as required, ensuring that performance targets and success criteria are being met.
- **Reporting:** Maintain detailed records of all management activities and monitoring results and provide timely reports to all relevant stakeholders as required.
- **Compliance:** Ensure all works comply with planning conditions, legal obligations (such as protected species legislation) and health and safety regulations.
- **Adaptive Management:** Where monitoring indicates that adjustments are needed, the company should propose and implement appropriate corrective measures to meet the HMMP's objectives.
- **Stakeholder Coordination:** Work closely with the ecological consultants and regulatory bodies to ensure smooth delivery and ongoing management of the HMMP.

### Statement of Competency

We, Salboy, confirm that we have the necessary experience and resources to competently implement the Habitat Management and Mitigation Plan (HMMP) for Booth Bank Farm Padel Club.

As the responsible company, we hereby affirm that:

- We possess experience in the delivery of ecological management, habitat restoration and mitigation schemes in line with national and local planning policies and environmental legislation.
- Our in-house and external team includes appropriately qualified personnel such as experienced ecologists, habitat management specialists, and skilled site operatives, all of who are competent in executing the specific habitat management tasks required under this HMMP.

- We are fully familiar with the ecological sensitivities, target habitats, and protected species relevant to this HMMP and understand the ecological objectives and performance standards required for successful delivery.
- We and our contractors have the necessary equipment, methodologies and procedures in place to undertake habitat management and monitoring activities in accordance with best practice guidelines and health and safety regulations.
- We are committed to ensuring that all works are carried out to the highest environmental standards, with minimal disturbance to sensitive habitats and species.
- We will maintain clear records of management actions, monitoring outcomes and any adaptive management undertaken.

We acknowledge our responsibility to ensure legal and planning compliance throughout the duration of our involvement in the HMMP.

#### **LPA or Responsible Body for Reviewing HMMP**

|  |                    |  |                      |
|--|--------------------|--|----------------------|
| <b>Name or Initials</b>  |                    | TBC  |                      |
| <b>Organisation</b>  |                    | Greater Manchester Ecology Unit (on behalf of Salford Council) |                      |
| <b>Responsibility</b>  | <b>Start Date:</b> | TBC  | <b>End Date:</b> TBC |
| A suitably qualified representative from the Local planning Authority will be responsible for reviewing data collected during the 30-year monitoring period to ensure that the scheme is achieving the forecasted net gain and also will ensure that the HMMP is being implemented during this period. |                    |  |                      |

## **1.2 Summary of Management Plan**

### **1.2.1 Timescales for Actions**

1.2.1.1 This management plan will cover a period of 30 years once the development onsite has been completed.

### **1.2.2 Monitoring Requirements**

1.2.2.1 Monitoring must be carried out by a suitably qualified ecologist on Years 1, 2, 3, 4, 5, 10, 15, 20, 25 and 30.

### **1.2.3 Funding**

1.2.3.1 This development, HMMP and continued monitoring will be funded by Salboy.

### **1.2.4 Legal Agreement**

1.2.4.1 The onsite and offsite significant enhancements for BNG will be secured either via a Section 106, or similar planning condition once approved.

### **1.3 Scope**

- 1.3.1.1 Urban Green has been instructed by Salboy to complete a Habitat Management and Monitoring Plan (HMMP) for Booths Bank Farm in Worsley, Manchester (hereafter referred to as ‘the site’).
- 1.3.1.2 The site currently comprises a disused industrial yard with associated storage warehouses and abandoned barn buildings. Agricultural land is present to the south and east of the site with residential areas to the north and west.
- 1.3.1.3 The development proposals include the construction of a padel court facility, featuring eight courts, a new reception and bar area, and 28 car parking spaces.
- 1.3.1.4 There will be no phasing strategy for this development.

### **1.4 Site Context**

- 1.4.1.1 The site is located at National Grid Reference SD 73065 00596 and comprises a total area of approximately 0.78ha.
- 1.4.1.2 The site is located on an urban fringe of Worsley bound by Leigh Road on its northern aspect. RHS Bridgewater is located approximately 200m east of the site and Worsley Golf club approximately 50m north.
- 1.4.1.3 The site predominantly comprised sheds and hardstanding. There are some areas of young woodland area present around the peripheries of the site, with a field of other neutral grassland to the south-east. Sections of Shaw Brook are also present onsite. The site location is shown in Appendix 1.

### **1.5 Purpose of Report**

- 1.5.1.1 The purpose of this management plan is to provide a schedule for the management of habitats on site for a 30-year period, ensure that existing and proposed habitats are suitably maintained and ensure good establishment and continued improvement of habitat condition.

## 2 Baseline Environmental Data

### 2.1 Desk Study

2.1.1.1 A desk study for relevant environmental data was completed for the site and has been summarised in Table 1.

**Table 1 – Desk Study Sources of Information**

| Environmental Information            | Data Source   | Results  |
|--------------------------------------|---|--|
| Local Planning Authority             | Local Planning Authorities (April 2024) Boundaries UL - <a href="https://geoportal.statistics.gov.uk/datasets/992de91fo65148e786870aec2359d427/explore">https://geoportal.statistics.gov.uk/datasets/992de91fo65148e786870aec2359d427/explore</a> | The site is within the Salford Council Local Planning Authority.   |
| National Character Area              | National Character Area Profiles – <a href="https://nationalcharacterareas.co.uk/">https://nationalcharacterareas.co.uk/</a>  | The site falls within National Character Area: 60 Mersey Valley (NE492).   |
| Agricultural Land Status             | Natural England ( <a href="https://publications.naturalengland.org.uk/category/5954148537204736">https://publications.naturalengland.org.uk/category/5954148537204736</a> )   | According to Natural England’s Agricultural Land Classification map for the North-West region, the site is currently classified as Good to Moderate.   |
| Soils and Substrates                 | Soilscapes Viewer, LandIS ( <a href="https://www.landis.org.uk/soilscapes/">https://www.landis.org.uk/soilscapes/</a> )   | The soil on site is likely to be slowly permeable seasonally wet and acidic, with a loamy and clayey texture and low fertility.<br><br>Due to the size and function of the site, and the low complexity of the habitats proposed, a full soil analysis of the site was not deemed necessary. |
| Flood Risk Information               | Flood Map for Planning ( <a href="https://flood-map-for-planning.service.gov.uk/">https://flood-map-for-planning.service.gov.uk/</a> )  | The site lies within Flood Zone 3 and has a high probability of flooding from rivers or the sea. The risk zone is localised to the south-western area of the site and is due to the presence of Shaw Brook.  |
| Climate Information (for Manchester) | Various sources   | Average rainfall: 867.1mm<br>Wettest month: October (av. 70mm)<br>Driest month: April (av. 41mm)<br>Average temperature: 10.4 °C<br>Coldest month: January<br>Warmest month: July  |
| Landscape Character and Designations | MAGiC website ( <a href="http://www.magic.gov.uk">www.magic.gov.uk</a> )  | The site is directly adjacent to Alder Wood which is identified as a priority habitat on the UK Priority Habitat Inventory. While none of the woodland onsite is identified as priority habitat, some of the woodland is directly adjacent to Alder Wood.                                    |

## 2.2 Preliminary Ecological Appraisal Summary

2.2.1.1 The site was subject to a field survey on the 5<sup>th</sup> July 2023, by Ecologist Jake Healy MSc, ACIEEM, Senior Ecologist. The weather conditions were 15°C, overcast (4/8 oktas), wind speed 2 Beaufort scale, with intermittent drizzle throughout. The site was then subject to an ecological walkover on 19 September 2025 by Jake Healy. The purpose of this visit was to update existing ecological and habitat information collected by Urban Green in 2023.

2.2.1.2 Key information obtained in the PEA (Urban Green, 2025a) is summarised in Table 2.

**Table 2 – Summary of the PEA (Urban Green, 2025a)**

| Site Aspect                             | Summary  |
|---|--|
| Potential Impacts on Designated Sites   | The site is situated within 5km of one SAC & SSSI. It is assessed that the proposed development is unlikely to have any meaningful effect on the aforementioned designated sites.  |
| Habitats                                | The site predominantly comprised developed land; sealed surface (u1c) and buildings (u1b5), with large parcels of other woodland; broadleaved (w1g) surrounding and two watercourses (r2b) flowing through the site.   |
| Ecological Constraints                  | <p>The following potential ecological constraints were identified during the assessment:</p> <ul style="list-style-type: none"> <li>• Priority habitat present on site (broadleaved woodland and two water courses);</li> <li>• Nesting birds confirmed as present on site;</li> <li>• Suitable habitats for common amphibians, bats, badgers, and other common mammal species;</li> <li>• Invasive non-native plant species (Himalayan balsam) recorded on site.</li> </ul> |
| Recommended Ecological Mitigation       | <p>To comply with wildlife legislation, good practice guidelines and policy, we recommend the following:</p> <ul style="list-style-type: none"> <li>• A Precautionary Methods of Works document is produced, covering priority habitats, bats, badgers, common amphibians, nesting birds and other common mammal species; and</li> <li>• Vegetation clearance should be completed outside of the core breeding bird season (March to August, inclusive).</li> </ul>          |
| Recommended Further Surveys and Reports | <p>In line with the ecological objectives of the NPPF (2024) the following ecological enhancements are suggested for inclusion within the development:</p> <ul style="list-style-type: none"> <li>• Installation of four bat boxes four bird boxes with existing trees on the site; and</li> <li>• Creation of amphibian and small mammal hibernacula around the site.</li> </ul>  |
| Survey Results                          | The site currently comprises a disused industrial yard with associated storage warehouses and abandoned barn buildings. Agricultural land is present to the south and east of the site with residential areas to the north and west.   |
| Recommended Ecological Enhancements     | The site is situated within 5km of one SAC & SSSI. It is assessed that the proposed development is unlikely to have any meaningful effect on the aforementioned designated sites.  |

## 2.3 Ecological Survey Results

### 2.3.1 Bat Emergence Surveys

- 2.3.1.1 Based on the recommended further surveys identified within the PEA (Urban Green, 2023a), Bat Emergence Survey was undertaken on all buildings onsite between July and August 2024.
- 2.3.1.2 The surveys identified three day roosts and two feeding roosts within the buildings.
- 2.3.1.3 An updated Preliminary Roost Assessment was undertaken by Urban Green in September 2025, based on the revised site boundary in the context of the new planning application for the site. It was assessed that the buildings on site were unchanged in their condition, nor were bats or fresh signs of bats recorded within these structures. For this reason, the validity of this report has been extended to September 2026.
- 2.3.1.4 Appropriate licenses will be obtained from Natural England prior to demolition.
- 2.3.1.5 All other buildings within the red line boundary can be demolished within the next 12 months without further surveys or ecological supervision for roosting bats.

### 2.3.2 White-clawed Crayfish Surveys

- 2.3.2.1 eDNA surveys for white-clawed crayfish were also carried out on both sections of Shaw Brook in July 2024.
- 2.3.2.2 The results were negative; therefore, white-clawed crayfish are considered absent from the site.

## 2.4 Updated PEA

- 2.4.1.1 The site was subject to an ecological walkover on 19 September 2025 by Jake Healy, MSc, ACIEEM, Ecologist (Urban Green, 2025a). The purpose of this visit was to update existing ecological and habitat information collected by Urban Green in 2023.
- 2.4.1.2 The 2025 survey found the site to be broadly consistent with conditions recorded in 2023.

## 2.5 Biodiversity Net Gain Assessment

- 2.5.1.1 The Biodiversity Net Gain Assessment was completed on this site by Urban Green in October (Urban Green, 2025b).

### 2.5.2 Methodology

- 2.5.2.1 The Biodiversity Net Gain Assessment and Report follows the user guidance produced by Department for Environment, Food & Rural Affairs (2025) and the good practice methodology as detailed within the *Biodiversity Net Gain: Good Practice Principles for Development* (Baker, et al., 2019).

- 2.5.2.2 The BNG calculation was undertaken utilising The Statutory Biodiversity Metric from Department for Environment, Food & Rural Affairs, using data obtained from the field surveys.
- 2.5.2.3 The calculation was performed by a technically competent and experienced person as detailed in British Standard BS8683 - Suitably qualified person – definition in BS8683:2020.

### 2.5.3 Baseline Habitat Assessment

- 2.5.3.1 The habitats present onsite prior to development have been summarised in the tables below, as well as the habitat units lost as part of the development.
- 2.5.3.2 Photos of all existing, pre-development habitats can be found within Appendix 2. Maps showing the pre-development habitats and definitions for primary and secondary codes can be found in Appendices 3 and 4.
- 2.5.3.3 The baseline habitats present are summarised in the tables below.

**Table 3 – Baseline Area Habitats**

| Habitat Type                               | Total Area (ha) | Condition | Total Units |
|--|-----------------|-----------|-------------|
| Developed land; sealed surface             | 0.26            | N/A       | 0           |
| Other woodland; broadleaved                | 0.26            | Poor      | 1.03        |
| Vegetated garden                           | 0.01            | N/A       | 0.02        |
| Developed land; sealed surface (buildings) | 0.25            | N/A       | 0           |
| Urban tree                                 | 0.02            | Poor      | 0.06        |
| Urban tree                                 | 0.17            | Moderate  | 1.38        |
| Urban tree                                 | 0.02            | Good      | 0.19        |
| <b>Total</b>                               | <b>0.99</b>     | <b>-</b>  | <b>2.68</b> |

**Table 4 – Baseline Watercourse Habitats**

| Habitat Type                          | Total Length (km) | Condition | Total Units |
|---------------------------------------|-------------------|-----------|-------------|
| 1) Non-native and ornamental hedgerow | 0.01              | Poor      | 0.01        |

**Table 5 – Baseline Watercourse Habitats**

| Habitat Type                | Total Length (km) | Condition   | Total Units |
|-----------------------------|-------------------|-------------|-------------|
| 2) Other rivers and streams | 0.10              | Fairly Poor | 0.32        |
| 3) Other rivers and streams | 0.11              | Fairly Poor | 0.92        |
| <b>Total</b>                | <b>0.21</b>       | <b>-</b>    | <b>1.24</b> |

## 2.5.4 Post-Development Habitat Assessment

- 2.5.4.1 Post-development habitats are subject to the same condition assessments as baseline habitats, with the addition of temporal and difficulty multipliers within the Statutory Biodiversity Metric.
- 2.5.4.2 The proposed landscape plan was provided by Wright Landscapes Limited (2026) and can be found in Appendix 5. The landscape layout has been converted into a post-development habitat map (Appendix 6).
- 2.5.4.3 Using this, the existing habitats that will be retained, lost and enhanced have been identified (Appendix 7).

## 2.5.5 Post-Development Habitat Summary

Table 6 - Post Development Biodiversity Net Gain Calculation

|                       | On-site baseline | Habitat Unit Change |      |          |         | On-site post development | Net change in Biodiversity |        |
|-----------------------|------------------|---------------------|------|----------|---------|--------------------------|----------------------------|--------|
|                       |                  | Retained            | Lost | Enhanced | Created |                          | Habitat units              | %      |
| Area Habitat Units    | 2.68             | 0.86                | 1.82 | -        | 0.23    | 1.09                     | -1.59                      | -59.34 |
| Linear Hedgerow Units | 0.01             | -                   | 0.01 | -        | -       | 0                        | -0.01                      | -100   |
| Watercourse Units     | 1.24             | 1.24                | -    | -        | -       | 1.24                     | 0                          | 0      |

- 2.5.5.1 As illustrated in Table 6, the current landscape proposals for the development of the site produce a 1.59 unit (59.34%) net loss in biodiversity for area habitats, a 0.01 unit (100%) net gain for linear hedgerow habitats, and no net loss in watercourse habitats.
- 2.5.5.2 An additional 1.86 units will need to be created through offsite mitigation to achieve a 10% net gain.
- 2.5.5.3 The trading rules were not satisfied by the landscape proposals. The loss of individual trees (1.36 habitat units), other broadleaved woodland (0.23 habitat units), and low distinctiveness habitats (0.1 habitat units) have not been sufficiently mitigated for onsite.
- 2.5.5.4 Consequently, the development does not meet all local and national planning policy. The biodiversity net gain opportunities have been maximised onsite, while still retaining the function of the proposed development. Therefore, offsite mitigation is required for this development and will be secured through a habitat bank.
- 2.5.5.5 Once secured, details of offsite gains will also be mentioned within this management plan, prior to commencement of development.

### 3 Habitat Management

#### 3.1 Management Responsibilities

- 3.1.1.1 The detailed maintenance requirements outlined in this section must be followed at all times. Any deviations from the management plan must be highlighted to the site owners or management company.
- 3.1.1.2 The organisation implementing this plan will be a management company with the necessary certificates of competence to implement landscape management operation on site.
- 3.1.1.3 The managing organisation will ensure that all site management complies with good practice standards and all relevant health and safety procedures.
- 3.1.1.4 The managing organisation will also ensure that measures outlined to avoid pollution incidents, comply with protected species and habitats legislation, and ensure overall environmental protection are enforced.
- 3.1.1.5 Any transference of responsibility of this plan should be undertaken with the appropriate appointment of a competent organisation capable of delivering the management detailed within the document.

#### 3.2 Habitats Covered

- 3.2.1.1 This management plan covers all proposed habitats which provide significant onsite enhancements, as assessed within the Statutory Biodiversity Metric. These include:
- habitats of medium or higher distinctiveness in the biodiversity metric;
  - habitats of low distinctiveness which create a large number of biodiversity units relative to the biodiversity value of the site before development;
  - habitat creation or enhancement where distinctiveness or condition is increased relative to that of the habitat before development;
  - areas of habitat creation or enhancement which are significant in area relative to the size of the development.
- 3.2.1.2 Habitats that do not provide significant on-site enhancements do not require detailed management regimes. However, many of these habitats still perform important functions and should receive some ecologically driven management.
- 3.2.1.3 Habitats that have not provided significant onsite enhancements, and basic management measures are summarised in Table 7.

**Table 7 – Habitats that do not provide significant onsite enhancements**

| Habitat Type     | Justification   | Management Measures  |
|------------------|---|--|
| Introduced Shrub | Introduced shrub is a low distinctiveness habitat, and only | <ul style="list-style-type: none"><li>• Pruning and cutting may be necessary, but should aim to maintain shape and vigour,</li></ul> |

|                                |   |  |
|--------------------------------|---|--|
|                                | <p>contributes 0.03 units (2.75%) of the overall post-development unit value.</p> <p>In addition, it is automatically allocated a condition score of N/A within the BNG metric.</p> | <p>promote flowering/fruiting, and create variation and diversity in height and structure.</p> <ul style="list-style-type: none"> <li>• Avoid cutting all specimens across the plot in a single period, particularly where this is likely to remove all flower/fruit interest for wildlife.</li> <li>• Avoid herbicide use, instead prioritise organic mulches.</li> </ul> |
| Developed Land; Sealed Surface | <p>Developed Land; Sealed Surface is a very low distinctiveness habitat and contributes no units to the overall post-development unit value of the site.</p>                        | <ul style="list-style-type: none"> <li>• Regularly monitor tarmacked areas and resurface/fill holes where necessary.</li> <li>• Replace any loose paving stones.</li> <li>• Clear any vegetation that begins to colonise these areas.</li> </ul>   |

### 3.3 Retained Habitats

3.3.1.1 Some of the habitats that originally existed on the site will be retained as part of the development.

3.3.1.2 They will be retained in their current condition and should be protected during the development works. A Habitat Retention Map can be found in Appendix 7.

3.3.1.3 Retained habitats and appropriate protection measures have been detailed in Table 8.

**Table 8 – Retained Habitats and Protection Measures**

| Habitat Type                              | Condition   | Protection Measures  |
|---|-------------|--|
| Woodland                                  | Poor        | <ul style="list-style-type: none"> <li>• Maintain a buffer zone during construction of at least 15m around woodland, which is cordoned off to ensure that vehicles do not encroach into this area.</li> <li>• Use permeable pavers in walkways or patios that allow rainwater to percolate into the soil beneath.</li> <li>• Do not wash equipment or dump chemicals over the roots.</li> <li>• Water during and after construction whenever there is less than one inch of rainfall in a week.</li> </ul>                       |
| Urban Trees                               | Moderate    | <ul style="list-style-type: none"> <li>• Install fencing around the root zone to keep vehicles and workers away from trees.</li> <li>• Do not drive heavy machinery over the root zone.</li> <li>• Use permeable pavers in walkways or patios that allow rainwater to percolate into the soil beneath.</li> <li>• Do not wash equipment or dump chemicals over the roots.</li> <li>• Water during and after construction whenever there is less than one inch of rainfall in a week.</li> </ul>                                  |
| Shaw Brook (West)<br>Unnamed Brook (East) | Fairly Poor | <ul style="list-style-type: none"> <li>• All sections of watercourses present onsite (and within 10m of the site) will be retained, and some enhanced.</li> <li>• Install protective fencing a minimum of 10m from the bank top during construction and do not disturb soil of vegetation within this area.</li> <li>• Identify any drains that run into the streams and block off during construction to prevent polluted water from entering streams.</li> <li>• Immediately remove any debris that enters streams.</li> </ul> |

3.3.1.4 Retained habitats should be managed following the appropriate prescriptions within Section 3.8 to ensure that they continue to maintain their current condition.

### 3.4 Created Habitats

3.4.1.1 This section sets out the specific measures that will ensure that all proposed habitats that provide significant onsite enhancements are successfully created and can achieve their target condition within the targeted time period.

3.4.1.2 Habitats to be created are summarised in Table 9.

**Table 9 – Proposed Habitat Creation**

| Habitat Type                | Proposed Condition | Time to Target Condition (years) |
|-----------------------------|--------------------|----------------------------------|
| <b>Created Habitats</b>     |                    |                                  |
| Urban tree                  | Poor               | 10                               |
| Other woodland; broadleaved | Poor               | 5                                |

### 3.5 General Measures

3.5.1.1 Habitat creation on site will follow details set out in the Detailed Planting Plan (Wright Landscapes Limited, 2025). The following general measures shall be met to ensure successful habitat creation and succession on site.

- All planting is to follow guidance set out in the relevant British Standard or Horticultural Trades Association documents and carried out by a competent person.
- Planting is to remain undamaged, with healthy and vigorous growth, and is to be planted upright and well balanced. Trees and shrubs are to be of good shape and without elongated shoots, grown in a suitable environment and hardened off before being delivered to the site.
- All planting is to be true to name and free from pests, diseases, discoloration, weeds, fungus, and physiological disorders upon planting.
- If plants/trees are unobtainable alternatives are to be agreed with the Ecologist/Landscape Architect in writing prior to ordering.
- After planting ensure that the full depth of topsoil is wetted. Apply water evenly and without damaging or displacing plants or soil. Continue to water as necessary to ensure the successful establishment and continued thriving of planting.
- No tree/shrub/hedgerow works shall be completed during nesting bird season (March to September inclusive). If works are required within the nesting bird season, a check must be undertaken of all affected trees by a suitably qualified ecologist.

- Optimal timing for habitat creation
- Unsuitable for habitat creation

### 3.6 Habitat Creation Measures

#### 3.6.1 Individual Trees – Urban Trees

3.6.1.1 A total of 14 individual trees will be planted onsite around the new public areas and will comprise single and multi-stem sweetgum (*Liquidambar styracifura*) and juneberry (*Amelanchier lamarkii*).

**Table 10 – Habitat Creation Activities for Urban Trees**

| Habitat Creation Activity      | Further Details  | Indicative Timing of Operation |   |   |   |   |   |   |   |   |   |   |   |
|--------------------------------|--|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|
|                                |  | J                              | F | M | A | M | J | J | A | S | O | N | D |
| Ground Preparation (Root Ball) | <ul style="list-style-type: none"> <li>• Dig a square hole the same depth as the tree’s rootball but three times as wide. Loosen the soil around the sides and base of the hole. Avoid planting during hot/dry, wet or freezing conditions.</li> <li>• Retain the topsoil and mix with compost.</li> </ul>   |                                |   |   |   |   |   |   |   |   |   |   |   |
| Planting (Root Ball)           | <ul style="list-style-type: none"> <li>• Soak the roots of the tree for 2 hours before planting.</li> <li>• Place tree into centre of hole, spread roots and fill hole with soil mixture, compacting once full to secure tree.</li> <li>• For trees &gt;1.5m in height, add a stake on the side that will be facing the wind and tether the tree to it.</li> <li>• Water the soil generously.</li> </ul> |                                |   |   |   |   |   |   |   |   |   |   |   |
| Establishment                  | <ul style="list-style-type: none"> <li>• Water daily for the first two weeks, then weekly for the first year while the tree has its leaves. Tear off any suckers that appear and readjust the tether to the stake to avoid damage to the trunk. Stakes can be removed after 3 years.</li> </ul>  |                                |   |   |   |   |   |   |   |   |   |   |   |

### 3.6.2 Woodland and Forest – Other Woodland; Broadleaved

3.6.2.1 An additional small area of woodland will be created to the north of the proposed padel courts, forming a buffer between the courts and adjacent residential property.

3.6.2.2 The woodland will form a continuation of the existing woodland to the east, and will comprise sweetgum and juneberry. Tree planting can follow the activities outlined in Table 10.

3.6.2.3 The ground layer will be seeded with EW1 Woodland Seed mix, which contains a mix of native woodland flowers and grasses.

**Table 1 – Habitat Creation Activities for Other Woodland; Broadleaved (Grassland ground layer)**

| Habitat Creation Activity | Further Details   | Indicative Timing of Operation |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------|---|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|
|                           |   | J                              | F | M | A | M | J | J | A | S | O | N | D |
| Ground Preparation        | <ul style="list-style-type: none"> <li>Remove weeds by hand, through repeated cultivation, or use herbicides where necessary (e.g. glyphosate free herbicide).</li> </ul>   |                                |   |   |   |   |   |   |   |   |   |   |   |
|                           | <ul style="list-style-type: none"> <li>Plough or dig to bury the surface vegetation, harrow or rake to produce a medium tilth, and roll or tread, to produce a firm surface.</li> </ul>   |                                |   |   |   |   |   |   |   |   |   |   |   |
| Sowing                    | <ul style="list-style-type: none"> <li>Seed with EW1 Woodland Mixture from Emorsgate at a rate of 40kg/ha by hand or using appropriate lightweight machinery, and roll or tread once all seeds are sown. For best results, sow in August/September (though can also sow in spring if necessary).</li> </ul> |                                |   |   |   |   |   |   |   |   |   |   |   |
| Establishment             | <ul style="list-style-type: none"> <li>If there is little/no rain, water with a light spray to avoid dislodging seeds.</li> </ul>   |                                |   |   |   |   |   |   |   |   |   |   |   |
|                           | <ul style="list-style-type: none"> <li>Cut in the first autumn after sowing to reduce competition for wildflowers.</li> </ul>   |                                |   |   |   |   |   |   |   |   |   |   |   |

- Optimal timing for management
- Unsuitable for management

### 3.7 Management Prescriptions

3.7.1.1 This section includes detailed management techniques and annual schedule of works for each habitat that will be present within the proposed development, including retained, enhanced and created habitats. These management prescriptions should be followed for the next 30 years to ensure all habitats achieve their existing/proposed condition.

#### 3.7.2 Woodland and Forest – Other Woodland; Broadleaved (Retained & Created)

3.7.2.1 The retained and created woodland should be managed following the detailed management techniques are described within Table 12, along with the corresponding condition criteria

3.7.2.2 No management activities to take place during nesting season (March to September inclusive).

**Table 12 - Management Objectives for Other Woodland; Broadleaved**

| Condition Criteria   | Management Action  | Timing of Management Action (Years) | Indicative Timing of Operation |   |   |   |   |   |   |   |   |   |   |   |
|--|--|-------------------------------------|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|
|  |  |                                     | J                              | F | M | A | M | J | J | A | S | O | N | D |
| A. Age distribution of trees - One age class present<br><br>D. Number of native species – Three to four native tree or shrub species present<br><br>E. Cover of native tree and shrub species - > 80% of canopy trees and >80% of understory shrubs are native | <ul style="list-style-type: none"> <li>Supplementary planting of native tree and shrub whips where gaps in the canopy are present or existing trees fail. Prioritise native species consistent with the existing species composition.</li> <li>Felling or hand removal of any non-native species that establish, depending on maturity.</li> </ul> | As required, from Year 1            |                                |   |   |   |   |   |   |   |   |   |   |   |
| B. Wild, domestic, and feral herbivore damage - No   | <ul style="list-style-type: none"> <li>Continuously monitor for herbivores and resulting browsing damage.</li> </ul>   | As required, from Year 1            |                                |   |   |   |   |   |   |   |   |   |   |   |

| Condition Criteria   | Management Action  | Timing of Management Action (Years) | Indicative Timing of Operation |   |   |   |   |   |   |   |   |   |   |   |  |  |
|--|--|-------------------------------------|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|--|--|
|  |  |                                     | J                              | F | M | A | M | J | J | A | S | O | N | D |  |  |
| significant browsing damage evident in woodland  | <ul style="list-style-type: none"> <li>Installation of deer fencing / rabbit guards or other protection if deemed necessary.</li> </ul>  |                                     |                                |   |   |   |   |   |   |   |   |   |   |   |  |  |
| C. Invasive plant species – No invasive species present in woodland  | <ul style="list-style-type: none"> <li>Continuously monitor for invasive, non-native species and weeds (see Appendix 8).</li> <li>Where safe and appropriate to do so, remove by hand immediately. If necessary, application of herbicide should be carried out by an experienced contractor.</li> </ul> | As required, from Year 1            |                                |   |   |   |   |   |   |   |   |   |   |   |  |  |
| F. Open space within woodland - 10–20% of woodland has areas of temporary open space, unless woodland is <10ha in which case lower threshold of 10% does not apply | <ul style="list-style-type: none"> <li>Monitoring for, and removal of, aggressive, non-native species, particularly cherry laurel and rhododendron (<i>Rhododendron</i> spp.).</li> </ul>  | As required, from Year 1            |                                |   |   |   |   |   |   |   |   |   |   |   |  |  |
| G. Woodland regeneration - No classes or coppice regrowth present in woodland  | <ul style="list-style-type: none"> <li>Thinning of dense young growth through beating up, ensuring at least 2m spacing around trees. Leave areas of bare ground to allow natural colonisation.</li> </ul>  | Years 1, 5, 10, 20 & 30             |                                |   |   |   |   |   |   |   |   |   |   |   |  |  |
| H. Tree health - Tree mortality less than 10%, no pests or diseases and no crown dieback   | <ul style="list-style-type: none"> <li>Presence of ash dieback limited this criterion to poor, though this could be improved through appropriate management.</li> <li>Consistent monitoring of woodland to assess presence of disease/crown die back.</li> </ul>   | As required, from Year 1            |                                |   |   |   |   |   |   |   |   |   |   |   |  |  |
|  | <ul style="list-style-type: none"> <li>Undertake regular arboricultural inspections to identify any structural risks, pests, diseases or other health issues.</li> </ul>   | Every 3 years                       |                                |   |   |   |   |   |   |   |   |   |   |   |  |  |

| Condition Criteria   | Management Action  | Timing of Management Action (Years) | Indicative Timing of Operation |   |   |   |   |   |   |   |   |   |   |   |  |  |
|--|--|-------------------------------------|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|--|--|
|  |  |                                     | J                              | F | M | A | M | J | J | A | S | O | N | D |  |  |
|  | <ul style="list-style-type: none"> <li>Carryout appropriate tree works or removal of diseased specimens where suitable and necessary, by a qualified professional.</li> </ul>  | As required, from Year 1            |                                |   |   |   |   |   |   |   |   |   |   |   |  |  |
| I. Vegetation and ground flora - Recognisable woodland NVC plant community at ground layer present   | <ul style="list-style-type: none"> <li>Clearance of leaf litter and other debris from ground to allow ground flora to establish.</li> <li>Continuously monitor for invasive, non-native species and weeds (see Appendix 8).</li> <li>Replanting with proposed woodland understory species mix where required.</li> </ul> | As required, from Year 1            |                                |   |   |   |   |   |   |   |   |   |   |   |  |  |
| J. Woodland vertical structure - One or less storey across all survey plots  | <ul style="list-style-type: none"> <li>Selective thinning of stands and light trimming to aid succession of canopy species, though limit frequency.</li> </ul>   | From Year 10                        |                                |   |   |   |   |   |   |   |   |   |   |   |  |  |
| K. Veteran trees - No veteran trees present in woodland  | <ul style="list-style-type: none"> <li>This criterion is not expected to achieve beyond poor condition as the trees present are early-mature. However, trees can be encouraged to achieve veteran status through annual monitoring of tree health and undertake arboricultural works where necessary.</li> </ul>         | N/A                                 |                                |   |   |   |   |   |   |   |   |   |   |   |  |  |
| L. Amount of deadwood - Less than 25% of all survey plots within the woodland parcel have deadwood, such as standing deadwood, large dead branches and or stems, stubs and stumps, or an abundance of small cavities | <ul style="list-style-type: none"> <li>Retain non-diseased pruned material following management into brush piles and hibernacula.</li> <li>Retain non-diseased standing deadwood including branches and whole trees (where safe to do so).</li> </ul>  | As required, from Year 1            |                                |   |   |   |   |   |   |   |   |   |   |   |  |  |

| Condition Criteria  | Management Action   | Timing of Management Action (Years) | Indicative Timing of Operation |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |
|---|---|-------------------------------------|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|
|   |   |                                     | J                              | F | M | A | M | J | J | A | S | O | N | D |  |  |  |  |  |  |  |  |
| M. Woodland disturbance - Less than 1 hectare in total of nutrient enrichment across woodland area and or less than 20% of woodland area has damaged ground | <ul style="list-style-type: none"> <li>Avoid use of herbicide within woodland and remove any aggressive weeds from ground layer.</li> <li>Avoid any damaging management practices and use of heavy machinery within woodland.</li> <li>Continuously monitor for invasive, non-native species and weeds (see Appendix 8).</li> </ul> | As required, from Year 1            |                                |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |

### 3.7.3 Individual Trees – Urban Trees

3.7.3.1 The retained and newly planted trees should be managed following the detailed management techniques are described within Table 13, along with the corresponding condition criteria.

3.7.3.2 No management activities to take place during nesting season (March to September inclusive).

**Table 13 - Management Objectives for Individual Trees**

| Condition Criteria   | Management Action  | Timing of Management Action (Year) | Indicative Timing of Operation |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |
|--|--|------------------------------------|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|
|  |  |                                    | J                              | F | M | A | M | J | J | A | S | O | N | D |  |  |  |  |  |  |  |  |  |
| A. The tree is a native species (or at least 70% within a block) | <ul style="list-style-type: none"> <li>Replacement planting for failed trees using same species (according to planting scheme within landscapes).</li> </ul>             | Root ball - As required            |                                |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |
|  |  | Bare root - As required            |                                |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |
|  | <ul style="list-style-type: none"> <li>Hand removal of any non-native saplings establishing</li> </ul>   | As required                        |                                |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |
| B. The tree canopy is predominantly continuous                   | <ul style="list-style-type: none"> <li>Undertake regular arboricultural inspections to identify any structural risks, pests, diseases or other health issues.</li> </ul> | Every 3 years                      |                                |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |

| Condition Criteria  | Management Action   | Timing of Management Action (Year)                                   | Indicative Timing of Operation |   |   |   |   |   |   |   |   |   |   |   |  |  |  |
|---|---|--|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|--|--|--|
|   |   |  | J                              | F | M | A | M | J | J | A | S | O | N | D |  |  |  |
| C. The tree is mature or veteran<br><br>D. There is little or no evidence of an adverse impact on tree health by anthropogenic activities and no current regular pruning regime so the trees retain >75% of expected canopy | <ul style="list-style-type: none"> <li>Pruning of damaged or diseased trees to ensure tree canopy is balanced and consistent with the natural structure for the species. All pruning works must be carried out by a qualified professional.</li> <li>Limit the use of damaging management practices e.g., herbicide use and unnecessary pruning.</li> <li>Avoid undertaking management activities on all trees in a single month period to retain important resources for wildlife. Instead, rotate management across plots.</li> </ul> | As required  |                                |   |   |   |   |   |   |   |   |   |   |   |  |  |  |
|   | <ul style="list-style-type: none"> <li>Water twice a month during warmer months.</li> </ul>   | Annually during warmer months or as needed in periods of hot weather |                                |   |   |   |   |   |   |   |   |   |   |   |  |  |  |
|   | <ul style="list-style-type: none"> <li>Once trees reach semi-maturity, appropriate corrective surgery may be necessary and should be completed by a qualified professional</li> </ul>   | Annually from Year 10 onwards  |                                |   |   |   |   |   |   |   |   |   |   |   |  |  |  |
| E. Natural ecological niches for vertebrates and invertebrates are present, such as presence of deadwood, cavities, ivy or loose bark   | <ul style="list-style-type: none"> <li><b>This criterion is unlikely as trees will be managed for aesthetic and safety purposes due to their location.</b></li> <li>Leave any micro-habitat features, such as ivy, loose bark and deadwood, in place and where it is safe and appropriate.</li> </ul>   | As required  |                                |   |   |   |   |   |   |   |   |   |   |   |  |  |  |
|   | <ul style="list-style-type: none"> <li>Mulch forming 1m radius around tree, to control weeds. Use organic mulches (leaf litter, rotted</li> </ul>   | Annually Years 1 to 3  |                                |   |   |   |   |   |   |   |   |   |   |   |  |  |  |

| Condition Criteria   | Management Action  | Timing of Management Action (Year) | Indicative Timing of Operation |   |   |   |   |   |   |   |   |   |   |   |  |
|--|--|------------------------------------|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|--|
|  |  |                                    | J                              | F | M | A | M | J | J | A | S | O | N | D |  |
| F. More than 20% of the tree canopy area is oversailing vegetation beneath | hay or grass clippings, manure, wood chips), at a depth of 75mm.   |                                    |                                |   |   |   |   |   |   |   |   |   |   |   |  |
|  | <ul style="list-style-type: none"> <li>Leave a 2m unmanaged buffer zone around any trees planted over vegetation to allow natural succession of surrounding vegetation.</li> <li>Avoid use of herbicides within this zone.</li> </ul>  | As required                        |                                |   |   |   |   |   |   |   |   |   |   |   |  |
|  | <ul style="list-style-type: none"> <li>Continuously monitor for invasive, non-native species and weeds (see Appendix 8).</li> <li>Where safe and appropriate to do so, remove by hand immediately. If necessary, application of herbicide should be carried out by an experienced contractor.</li> </ul> | As required                        |                                |   |   |   |   |   |   |   |   |   |   |   |  |

DRAFT

## 4 Habitat Monitoring

### 4.1 Monitoring Schedule

- 4.1.1.1 Following completion of habitat creation and initial enhancement works, habitats should be monitored to ensure that they are on track to achieve their predicted condition.
- 4.1.1.2 Monitoring should be carried out on Years 1, 2, 3, 4, 5, 10, 15, 20, 25 and 30.
- 4.1.1.3 All monitoring should be completed within the optimal botanical survey period (May to October) by a suitably qualified ecologist, using appropriate measures to assess the habitat against the Statutory Biodiversity Metric Condition Assessments (DEFRA 2025b) (e.g., photography, quadrat sampling, etc).
- 4.1.1.2 For watercourses, a full Modular River Physical Survey should be carried out on each individual section of brook on each of the proposed monitoring years. This should be carried out by a suitably qualified person who holds a River Condition Assessment qualification.

### 4.2 Monitoring Reports

- 4.2.1.1 Following completion of habitat creation and initial enhancement works, a monitoring report should be prepared and submitted to the Local Planning Authority or Responsible Body on the years detailed in Section 4.1.
- 4.2.1.2 Monitoring results inform necessary management changes to promote achieving BNG targets stated in the Statutory Biodiversity Metric and HMMP, allowing an adaptive management system to be followed.
- 4.2.1.3 For any habitats which aren't achieving their proposed condition within the target time period, reasons for failure and proposed remediation measures should also be recorded.
- 4.2.1.4 Full results and remediation measures may need to be documented in a separate report for the MoRPh Assessments on the watercourses.

## 4.3 Retained Habitats

### 4.3.1 Woodland and Forest – Other Woodland; Broadleaved (West)

4.3.1.1 Table 14 details the habitat condition criteria for the western parcel of other woodland; broadleaved to ensure it continues to achieve at least **poor** condition over the 30-year management period.

**Table 14 – Monitoring Results for Other Woodland; Broadleaved**

| Condition Criteria                           | Target Condition Score | Year |   |   |   |   |   |    |    |    |    |    | Comments / Remediation Measures |   |
|--|------------------------|------|---|---|---|---|---|----|----|----|----|----|---------------------------------|---|
|  |                        | 0    | 1 | 2 | 3 | 4 | 5 | 10 | 15 | 20 | 25 | 30 |                                 |   |
| A. Age distribution of trees                 | Poor                   |      |   |   |   |   |   |    |    |    |    |    |                                 | Trees are all of a similar age.   |
| B. Wild, domestic and feral herbivore damage | Good                   |      |   |   |   |   |   |    |    |    |    |    |                                 |   |
| C. Invasive plant species                    | Poor                   |      |   |   |   |   |   |    |    |    |    |    |                                 | If Himalayan balsam control is carried out across the site, this criterion may achieve good. However, this will not be sufficient to enhance the overall condition of the woodland. |
| D. Number of native tree species             | Moderate               |      |   |   |   |   |   |    |    |    |    |    |                                 |   |
| E. Cover of native tree and shrub species    | Good                   |      |   |   |   |   |   |    |    |    |    |    |                                 |   |
| F. Open space within woodland                | Poor                   |      |   |   |   |   |   |    |    |    |    |    |                                 | Woodland is growing densely and will be retained in this way.   |
| G. Woodland regeneration                     | Poor                   |      |   |   |   |   |   |    |    |    |    |    |                                 | There is no regeneration within the woodland.   |

|                                |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------------------------|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| H. Tree health                 | Moderate |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Some ash trees showed evidence of ash dieback.   |
| I. Vegetation and ground flora | Poor     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | No evidence of NVC species at baseline. However, planting of some NVC species is proposed in adjacent areas of woodland so may spread into retained woodland. However, this will not be sufficient to enhance the overall condition of the woodland. |
| J. Woodland vertical structure | Poor     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | There was one storey present at baseline.  |
| K. Veteran trees               | Poor     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | No veteran trees were present at baseline.   |
| L. Amount of deadwood          | Poor     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Limited deadwood was present in woodland.  |
| M. Woodland disturbance        | Poor     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Woodland showed evidence of disturbance through presence of artificial materials.  |
| Overall Condition              | Poor     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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### 4.3.2 Woodland and Forest – Other Woodland; Broadleaved (East)

4.3.2.1 Table 15 details the habitat condition criteria for the eastern parcel of other woodland; broadleaved to ensure it continues to achieve at least **poor** condition over the 30-year management period.

**Table 15 – Monitoring Results for Other Woodland; Broadleaved**

| Condition Criteria                           | Target Condition Score | Year |   |   |   |   |   |    |    |    |    |    | Comments / Remediation Measures |   |
|--|------------------------|------|---|---|---|---|---|----|----|----|----|----|---------------------------------|---|
|  |                        | 0    | 1 | 2 | 3 | 4 | 5 | 10 | 15 | 20 | 25 | 30 |                                 |   |
| A. Age distribution of trees                 | Poor                   |      |   |   |   |   |   |    |    |    |    |    |                                 | Trees are all of a similar age.   |
| B. Wild, domestic and feral herbivore damage | Good                   |      |   |   |   |   |   |    |    |    |    |    |                                 |   |
| C. Invasive plant species                    | Poor                   |      |   |   |   |   |   |    |    |    |    |    |                                 | If Himalayan balsam control is carried out across the site, this criterion may achieve good. However, this will not be sufficient to enhance the overall condition of the woodland. |
| D. Number of native tree species             | Moderate               |      |   |   |   |   |   |    |    |    |    |    |                                 |   |
| E. Cover of native tree and shrub species    | Good                   |      |   |   |   |   |   |    |    |    |    |    |                                 |   |
| F. Open space within woodland                | Poor                   |      |   |   |   |   |   |    |    |    |    |    |                                 | Woodland is growing densely and will be retained in this way.   |
| G. Woodland regeneration                     | Poor                   |      |   |   |   |   |   |    |    |    |    |    |                                 | There is no regeneration within the woodland.   |
| H. Tree health                               | Moderate               |      |   |   |   |   |   |    |    |    |    |    |                                 | Some ash trees showed evidence of ash dieback.  |





**Table 18 – Monitoring Results for Unnamed Brook (East)**

| Monitoring Activity | Target Result | Year |   |   |   |   |   |    |    |    |    |    | Comments / Remediation Measures |  |  |
|---------------------|---------------|------|---|---|---|---|---|----|----|----|----|----|---------------------------------|--|--|
|                     |               | 0    | 1 | 2 | 3 | 4 | 5 | 10 | 15 | 20 | 25 | 30 |                                 |  |  |
| MORPH5 Survey       | Fairly Poor   |      |   |   |   |   |   |    |    |    |    |    |                                 |  |  |

## 4.4 Created Habitats

### 4.4.1 Individual Trees – Urban Trees

4.4.1.1 Table 19 details the habitat condition criteria for the trees planted within the ornamental shrub beds, and the target condition score for each criterion after 30 years. The proposed overall condition score for this habitat is **poor**, with a final time to target condition of **10 years**.

**Table 19 – Monitoring Results for Urban Trees**

| Condition Criteria  | Target Condition Score | Year |   |   |   |   |   |    |    |    |    |    | Comments / Remediation Measures |  |   |
|---|------------------------|------|---|---|---|---|---|----|----|----|----|----|---------------------------------|--|---|
|   |                        | 0    | 1 | 2 | 3 | 4 | 5 | 10 | 15 | 20 | 25 | 30 |                                 |  |   |
| A. The tree is a native species (or at least 70% within a block)                                  | Fail                   |      |   |   |   |   |   |    |    |    |    |    |                                 |  | This criterion is automatically failed as all trees will be non-native species.   |
| B. The tree canopy is predominantly continuous  | Pass                   |      |   |   |   |   |   |    |    |    |    |    |                                 |  | This criterion is automatically passed by all individual trees.   |
| C. The tree is mature or veteran  | Fail                   |      |   |   |   |   |   |    |    |    |    |    |                                 |  |   |
| D. There is little or no evidence of an adverse impact on tree health by anthropogenic activities | Fail                   |      |   |   |   |   |   |    |    |    |    |    |                                 |  | These criteria are expected to fail as this tree will be managed for aesthetic and safety purposes due to its location. |

|  |      |  |  |  |  |  |  |  |  |  |  |  |  |   |
|--|------|--|--|--|--|--|--|--|--|--|--|--|--|---|
| E. Natural ecological niches present                                       | Fail |  |  |  |  |  |  |  |  |  |  |  |  |   |
| F. More than 20% of the tree canopy area is oversailing vegetation beneath | Pass |  |  |  |  |  |  |  |  |  |  |  |  | Trees will be planted within shrub beds; therefore, they automatically pass this criterion. |
| Overall Condition  | Poor |  |  |  |  |  |  |  |  |  |  |  |  |   |

#### 4.4.2 Individual Trees – Urban Trees

4.4.2.1 Table 20 details the habitat condition criteria for the trees planted within tree pits in hardstanding, and the target condition score for each criterion after 30 years. The proposed overall condition score for this habitat is **poor**, with a final time to target condition of **10 years**.

**Table 20 – Monitoring Results for Urban Trees**

| Condition Criteria   | Target Condition Score | Year |   |   |   |   |   |    |    |    |    |    | Comments / Remediation Measures |   |
|--|------------------------|------|---|---|---|---|---|----|----|----|----|----|---------------------------------|---|
|  |                        | 0    | 1 | 2 | 3 | 4 | 5 | 10 | 15 | 20 | 25 | 30 |                                 |   |
| A. The tree is a native species (or at least 70% within a block) | Fail                   |      |   |   |   |   |   |    |    |    |    |    |                                 | This criterion is automatically failed as all trees will be non-native species. |
| B. The tree canopy is predominantly continuous                   | Pass                   |      |   |   |   |   |   |    |    |    |    |    |                                 | This criterion is automatically passed by all individual trees.                 |
| C. The tree is mature or veteran                                 | Fail                   |      |   |   |   |   |   |    |    |    |    |    |                                 | Trees are not expected to reach maturity within 30 years.                       |
| D. There is little or no evidence of an adverse                  | Fail                   |      |   |   |   |   |   |    |    |    |    |    |                                 |   |



#### 4.4.3 Woodland and Forest – Other Woodland; Broadleaved (Created)

4.4.3.1 Table 21 details the habitat condition criteria for the western parcel of other woodland; broadleaved to ensure it continues to achieve at least **poor** condition over the 30-year management period.

**Table 21 – Monitoring Results for Other Woodland; Broadleaved**

| Condition Criteria                           | Target Condition Score | Year |   |   |   |   |   |    |    |    |    |    | Comments / Remediation Measures |   |
|--|------------------------|------|---|---|---|---|---|----|----|----|----|----|---------------------------------|---|
|  |                        | 0    | 1 | 2 | 3 | 4 | 5 | 10 | 15 | 20 | 25 | 30 |                                 |   |
| A. Age distribution of trees                 | Poor                   |      |   |   |   |   |   |    |    |    |    |    |                                 | Trees will all be similar age.  |
| B. Wild, domestic and feral herbivore damage | Good                   |      |   |   |   |   |   |    |    |    |    |    |                                 |   |
| C. Invasive plant species                    | Good                   |      |   |   |   |   |   |    |    |    |    |    |                                 | Prevent Himalayan balsam spreading to new woodland by hand removal of any plants which establish. |
| D. Number of native tree species             | Poor                   |      |   |   |   |   |   |    |    |    |    |    |                                 | Proposed trees are non-native.  |
| E. Cover of native tree and shrub species    | Poor                   |      |   |   |   |   |   |    |    |    |    |    |                                 | Proposed trees are non-native.  |
| F. Open space within woodland                | Good                   |      |   |   |   |   |   |    |    |    |    |    |                                 | Woodland structure will be open based on positioning of trees.                                    |
| G. Woodland regeneration                     | Poor                   |      |   |   |   |   |   |    |    |    |    |    |                                 | Woodland regeneration is expected to be limited.  |
| H. Tree health                               | Good                   |      |   |   |   |   |   |    |    |    |    |    |                                 | Trees will be maintained to encourage good condition.   |



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DRAFT

# APPENDIX 1 - SITE CONTEXT MAP

U R B A N  
G R E E N



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|  |  |   |                            |   |  |
|--|--|---|----------------------------|---|--|
| <b>Legend:</b><br> Red Line Boundary |  | 1<br><br>Kilometers |                            |    |  |
| Client: <b>Salboy</b>  |  | Issue: <b>01</b>  | Figure: <b>01</b>          | A: Ground Floor, The Tower,<br>Deva City Office Park, Trinity Way,<br>Manchester M3 7BF<br><br>T: +44 (0) 161 312 3131<br>weareurbangreen.co.uk |  |
| Project: <b>Booths Bank Farm Padel Court</b>   |  | Scale @ A4<br><b>1:12,000</b>   |                            |   |  |
| Title: <b>Site Context</b>   |  | Approved by:<br><b>CL</b>   | Checked by:<br><b>JH</b>   |   |  |
| Drawing Ref: <b>UG_3307_SITE_CONTEXT</b>   |  | Author:<br><b>CL</b>  | Date:<br><b>09/10/2025</b> |   |  |

## APPENDIX 2 - PHOTOGRAPHS OF THE SITE



Photograph 1: Individual trees to north



Photograph 2: Vegetated garden around Alderwood Cottage



Photograph 3: Hardstanding road through centre of site



Photograph 4: Storage shed building



Photograph 5: Dense woodland to east



Photograph 6: Shaw brook (West)



Photograph 7: Shaw Brook (West)



Photograph 8: Shaw Brook (West) with reinforcements



Photograph 9: Unnamed Brook (East)



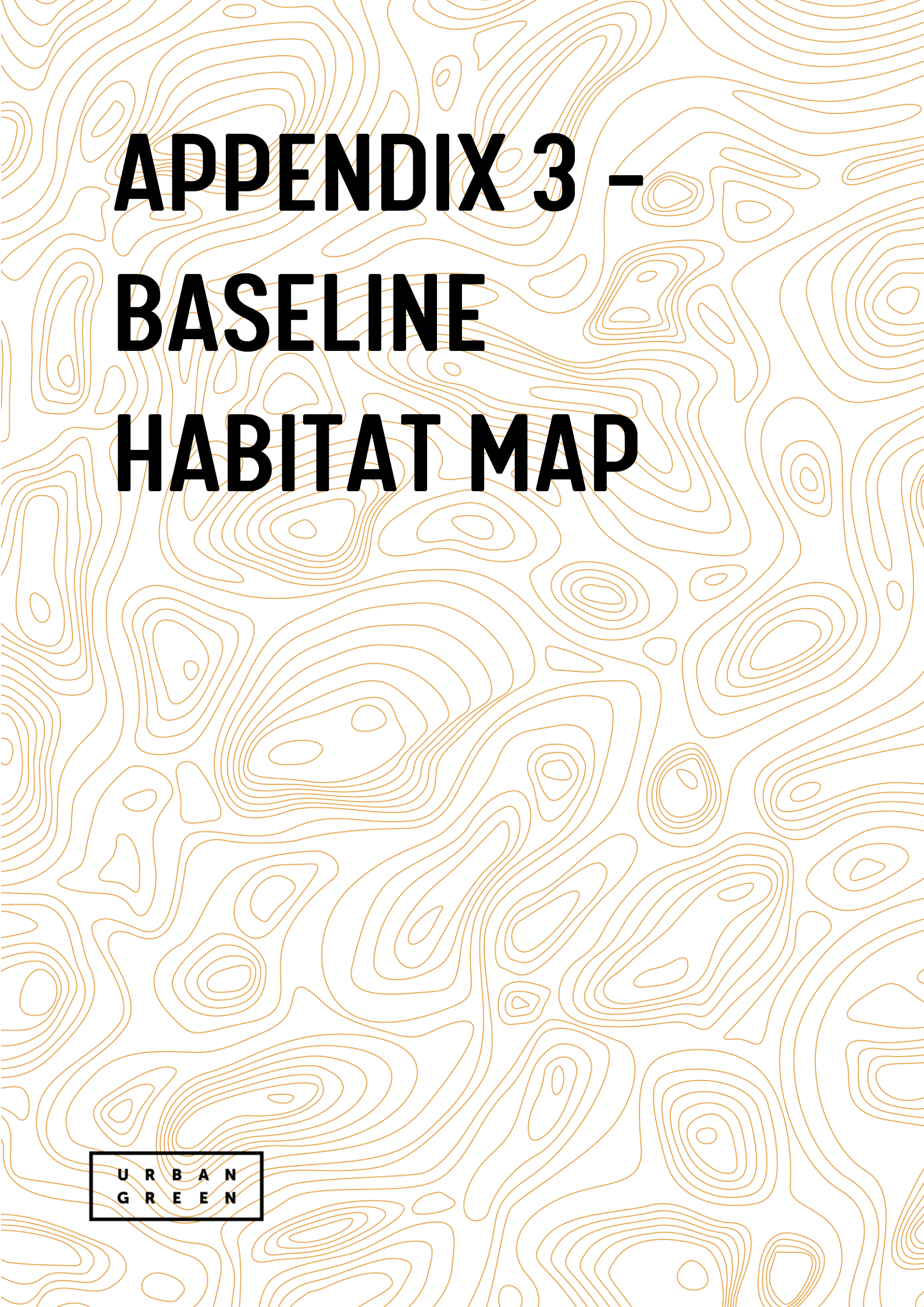
Photograph 10: Unnamed Brook (East)



Photograph 11: Unnamed Brook (East)

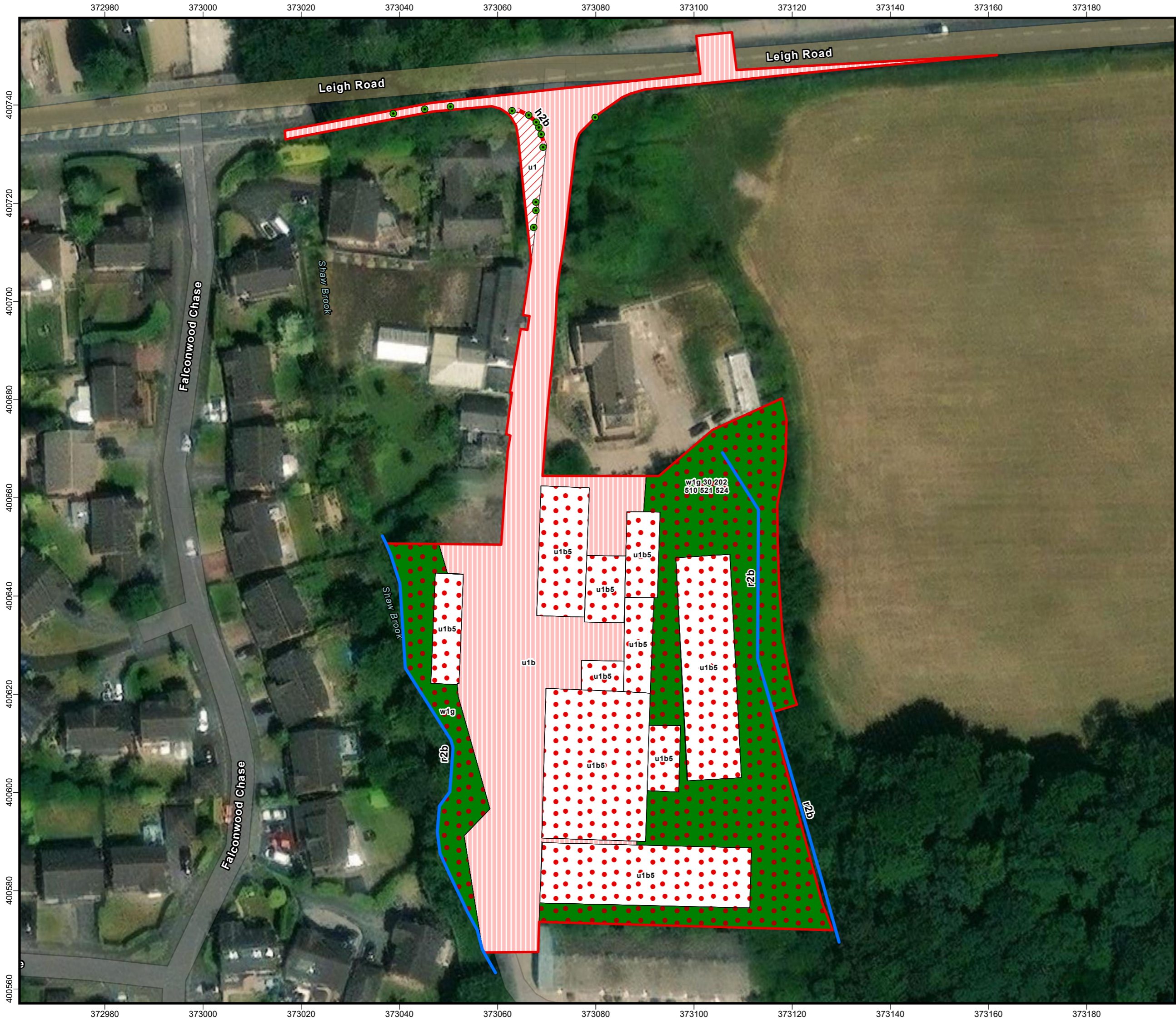


Photograph 12: Unnamed Brook (East)

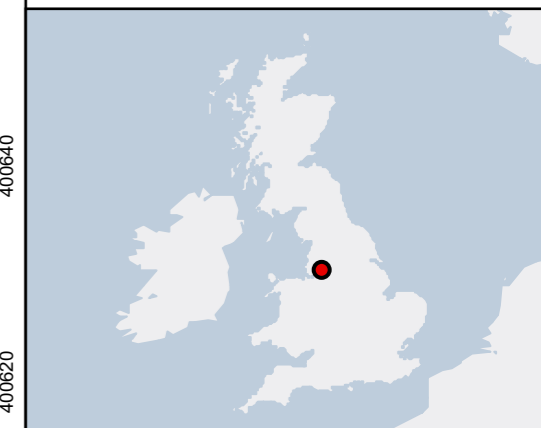
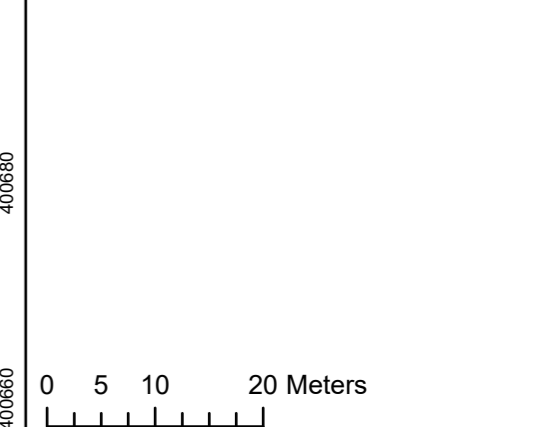
The background of the entire page is a topographic map pattern consisting of numerous thin, light brown contour lines that form irregular, concentric shapes across the white surface.

# **APPENDIX 3 - BASELINE HABITAT MAP**

**U R B A N  
G R E E N**



- ### Legend
- Red Line Boundary
  - Developed land; sealed surface
  - Other woodland; broadleaved
  - Building
  - Built up areas and gardens
  - Other rivers and streams
  - Non native and ornamental
  - Tree

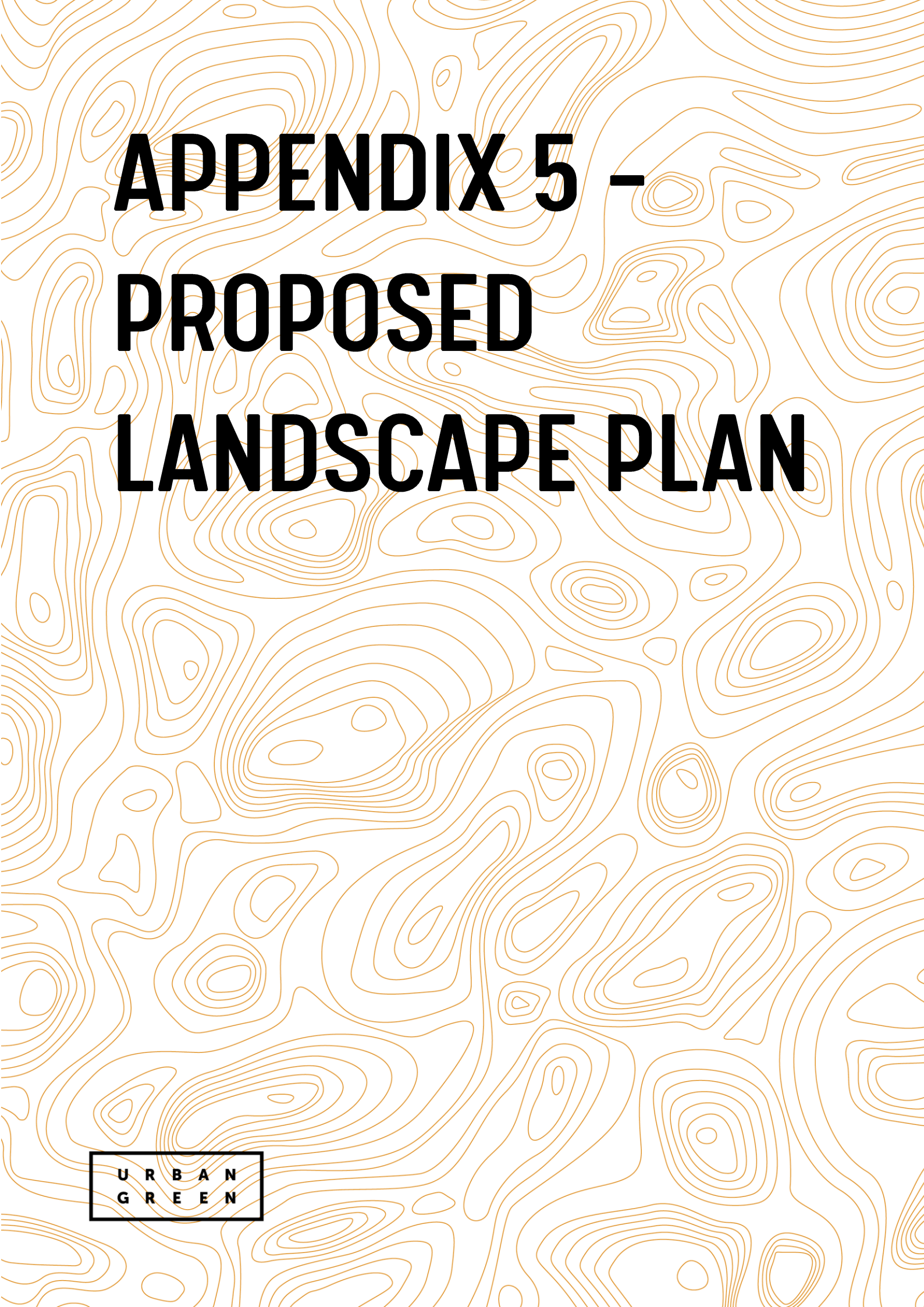


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|  |                          |                         |
|--|--------------------------|-------------------------|
| Client: <b>Salboy</b>                        |                          |                         |
| Project: <b>Booths Bank Farm Padel Court</b> |                          |                         |
| Title: <b>UKHAB Habitat Map</b>              |                          |                         |
| Issue: <b>01</b>                             | Figure: <b>00</b>        |                         |
| Drawn: <b>CL</b>                             | Checked: <b>JH</b>       | Approved: <b>SP</b>     |
| Project: <b>UG3307</b>                       | Scale @ A3: <b>1:700</b> | Date: <b>09/10/2025</b> |
| Dwg No: <b>UG_3307_ECO_HM_01</b>             |                          | Revision: <b>01</b>     |

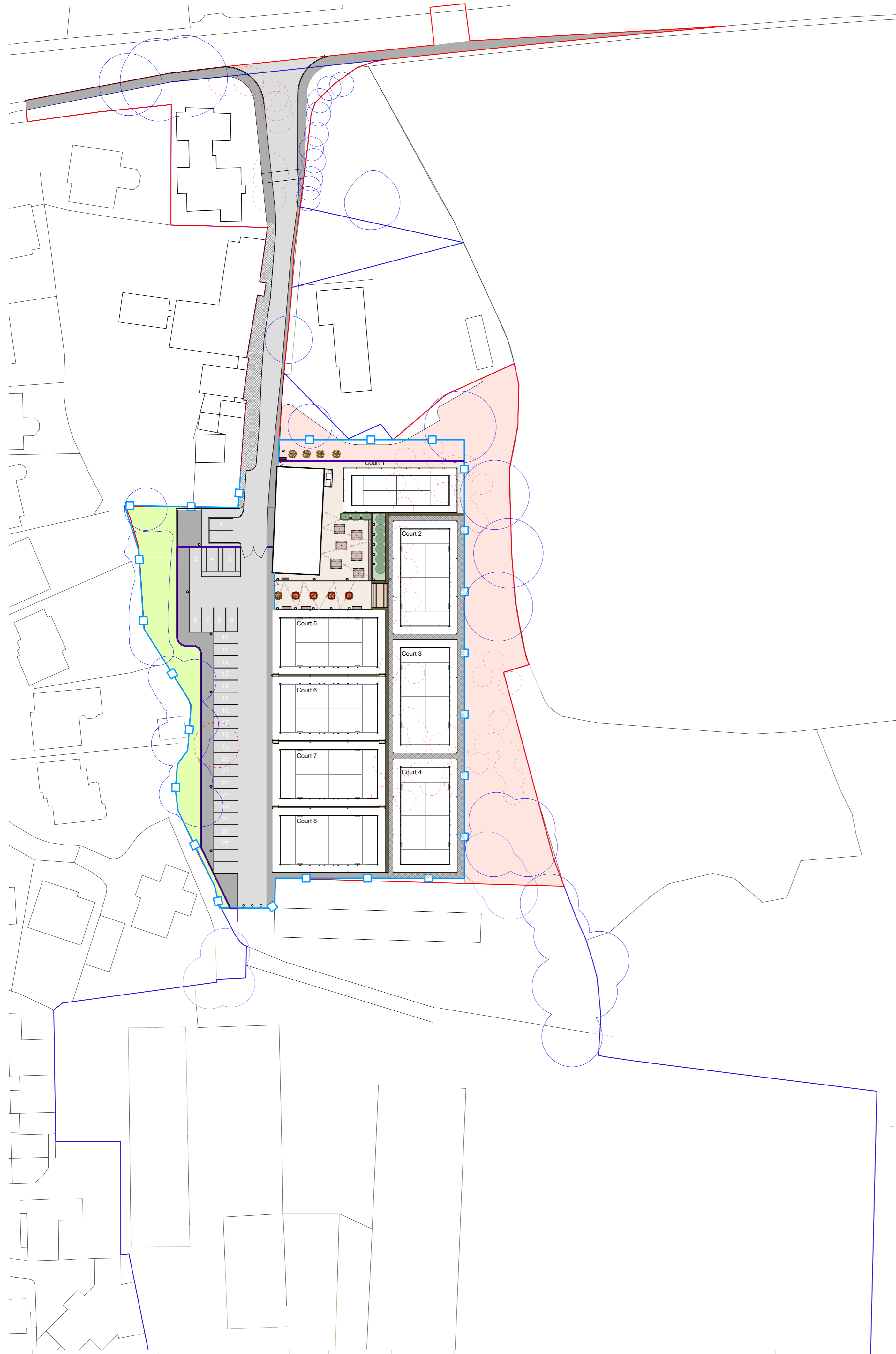
## APPENDIX 4 - PRIMARY AND SECONDARY CODES

| Primary Code   | Definition                         |
|----------------|------------------------------------|
| h2b            | Non-native and ornamental hedgerow |
| r2b            | Other rivers and streams           |
| u1             | Built up areas and gardens         |
| u1b            | Developed land; sealed surface     |
| u1b5           | Buildings                          |
| w1g            | Other woodland; broadleaved        |
| Secondary code | Definition                         |
| 30             | Semi-natural woodland              |
| 202            | Young trees – self-set             |
| 510            | Bare ground                        |
| 521            | Unmanaged                          |
| 524            | Non-native invasive species        |

The background of the entire page is a topographic map with orange contour lines on a white background. The lines are irregular and concentric, representing terrain elevation.

# **APPENDIX 5 - PROPOSED LANDSCAPE PLAN**

**U R B A N  
G R E E N**

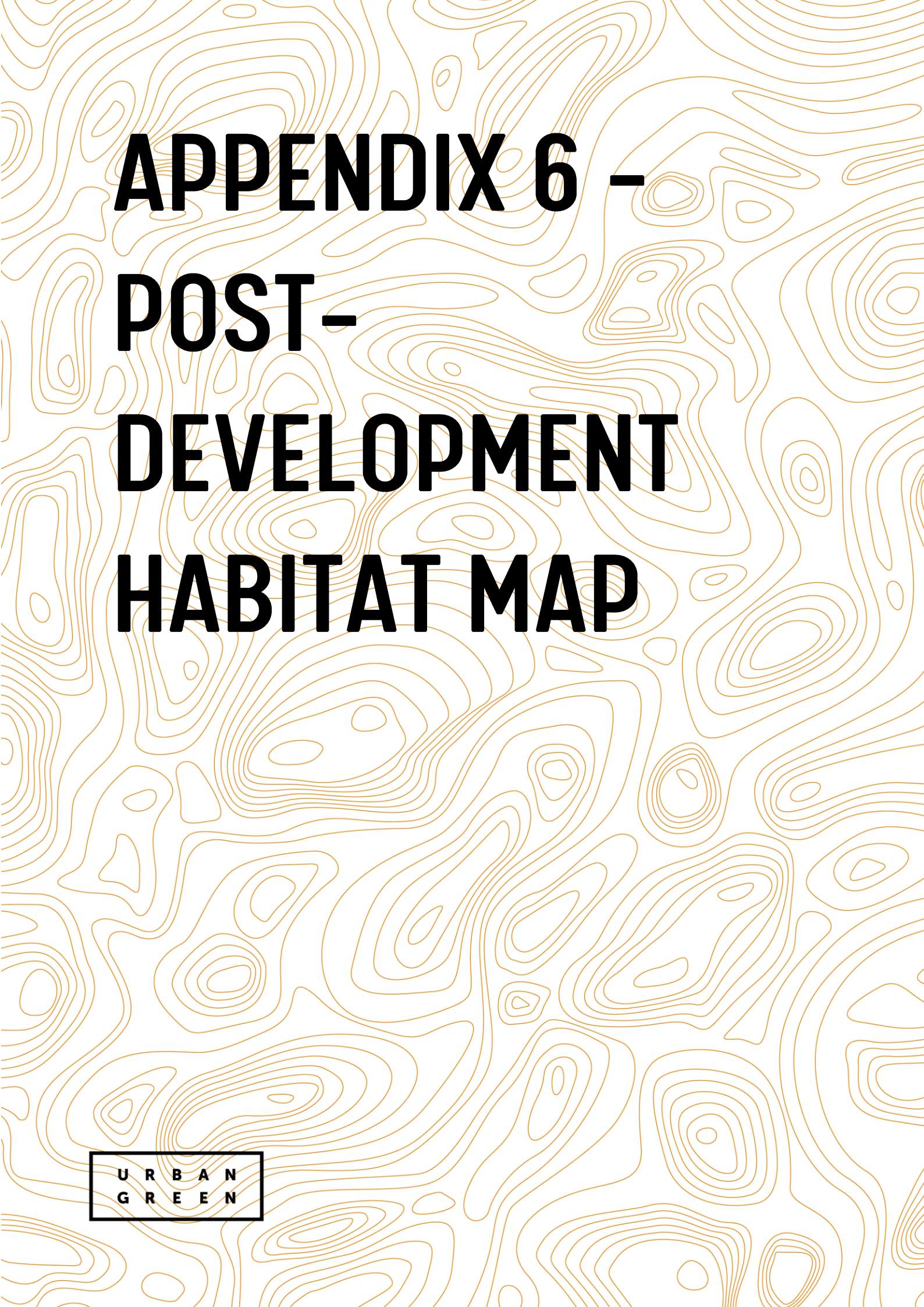


- KEY**
- GENERAL INFORMATION**
- SITE BOUNDARY**
  - PLANNING APPLICATION BOUNDARY**
  - SITE BOUNDARY**
  - LAND OWNERSHIP BOUNDARY**
- HARDWORKS**
- BITUMEN MACADAM SURFACE - VEHICULAR**  
PRODUCT : POROUS HOT ROLLED MACADAM TO VEHICULAR BUILD UPS
  - BITUMEN MACADAM SURFACE PEDESTRIAN**  
PRODUCT : POROUS HOT ROLLED MACADAM TO PEDESTRIAN BUILD UPS
  - BITUMEN MACADAM SURFACE PEDESTRIAN**  
PRODUCT : HOT ROLLED MACADAM TO PEDESTRIAN BUILD UPS
  - MADE GOOD SURFACE PEDESTRIAN**  
TO BE VERIFIED ON SITE
  - RESIN BOUND PAVING**  
PRODUCT : RESIN BOUND PAVING  
FINISH: TEXTURED  
COLOUR: TBC  
Notes: LAID ONTO POROUS BITUMEN MACADAM SURFACE  
SUPPLIER : DALTEX OR SIMILAR APPROVED
  - KERB**  
PRODUCT : HALF BATTERED KERB/ DROP KERB/ RADIUS  
FINISH: SMOOTH  
COLOUR: GREY  
SIZE: 255x125x900  
SUPPLIER : MARSHALLS
  - PIN KERB**  
PRODUCT : PCC PIN KERB  
FINISH: SMOOTH  
COLOUR: GREY  
SIZE: 50mm x 90mm x 900mm  
SUPPLIER : MARSHALLS
  - TIMBER RETAINING EDGE**  
PRODUCT : TREATED TIMBER SLEEPERS  
COLOUR: NATURAL  
SIZE: 200mm x 200mm x 2400mm  
SUPPLIER :  
NOTES: KINGPOST SYSTEM
  - TIMBER EDGE - FLUSH**  
PRODUCT : TREATED TIMBER SLEEPERS  
COLOUR: TBC  
SIZE: 40mm x 100mm x 1200mm  
SUPPLIER :
  - STEPS**  
PRODUCT : TEXTURED GRANITE EFFECT STEP & RISER  
COLOUR: BUFF  
SUPPLIER: TOBERMORE OR SIMILAR APPROVED
  - ACOUSTIC BARRIER**  
REFER TO ARCHITECTS SPECIFICATION
- SOFTWORKS**
- LAWN**  
REFER TO PLANTING SCHEDULE
  - ORNAMENTAL PLANTING**  
REFER TO PLANTING SCHEDULE
  - WOODLAND WILDFLOWER PLANTING**  
REFER TO PLANTING SCHEDULE
  - SINGLE STEM TREE**  
REFER TO PLANTING SCHEDULE
  - MULTI STEM TREE**  
REFER TO PLANTING SCHEDULE
  - EXISTING TREE TO BE RETAINED**  
REFER TO AIA REPORT
  - EXISTING TREE TO BE REMOVED**  
REFER TO AIA REPORT
- FURNITURE**
- SIGNAGE**  
PRODUCT : TIMBER POST WITH FIXED NAME PLATE  
COLOUR:  
SIZE: TBC  
SUPPLIER :
  - REMOVABLE BOLLARDS**  
PRODUCT : STEEL DROP BOLLARD  
COLOUR:  
SIZE: TBC  
SUPPLIER : TBC
  - TIMBER FURNITURE**  
PRODUCT : PICNIC TABLES  
COLOUR: NATURAL  
SIZE: TBC  
SUPPLIER : TBC
  - TIMBER BENCHES**  
PRODUCT : TREATED TIMBER SLEEPERS  
COLOUR: NATURAL  
SIZE: VARIES  
SUPPLIER : TBC
  - PLANTER**  
PRODUCT : GRP PLANTER  
COLOUR: CLIENTS CHOICE  
SIZE: 1200mm x 1200mm x 1200mm  
SUPPLIER : EURO PLANTERS OR SIMILAR APPROVED
  - BOLLARD LIGHTS**  
PRODUCT : STOPPY  
COLOUR: RUST  
SIZE: 120 X 120MM SQUARE X 800MM HIGH  
SUPPLIER : SLV LIGHTING OR SIMILAR APPROVED
  - COLUMN LIGHTS**  
PRODUCT : RUSTY SQUARE  
COLOUR: RUST  
SIZE: 3000mm  
SUPPLIER : SLV OR SIMILAR APPROVED
  - FESTOON LIGHTS**  
PRODUCT : FESTOON LIGHTING TO BE HUNG FROM POWDE  
COLOUR: BLACK  
POLE SIZE: 4M (H) X 80mm (D) poles  
SUPPLIER : FESTOON LIGHTING OR SIMILAR APPROVED
  - FENCING**  
PRODUCT : WELDMESH ANTI CLIMB FENCING  
COLOUR: BLACK  
SIZE: 1.8m H  
SUPPLIER : HERMEQ OR SIMILAR APPROVED
  - PEDESTRIAN GATE**  
PRODUCT : WELDMESH GATE  
COLOUR: BLACK  
SIZE: 1.8mm HIGH X 900mm WIDE  
SUPPLIER : HERMEQ OR SIMILAR APPROVED
  - VEHICLE GATE**  
PRODUCT : TO MATCH FENCING  
COLOUR: BLACK  
SIZE: TO FIT ROAD WIDTH  
SUPPLIER : HERMEQ OR SIMILAR APPROVED
  - CYCLE PARKING**  
PRODUCT : SHEFFIELD CYCLE STAND  
COLOUR: STAINLESS STEEL  
SUPPLIER : BROXAP OR SIMILAR APPROVED

| PLANTING SCHEDULE - INDICATIVE PLANTING SPECIES & SIZES - PLANNING |  |            |           |          |                             |
|--|--|------------|-----------|----------|-----------------------------|
| Symbol   | Species                                    | No. Per M2 | Quantity  | Size     | Notes                       |
| <b>TREES/ TOPIARY</b>  |  |            |           |          |                             |
| LI   | Liquidambar styraciflua                    |            |           | 18-25cm  | 2.2m clear stem             |
| Am   | Amelanchier lamarkii                       |            |           | 4.5-5.0m | Umbrella form, Multi stem   |
| <b>PERENNIAL/ SHRUB</b>  |  |            |           |          |                             |
| Asp  | Asplenium scolopendrum                     | 5          |           | 3 L      |                             |
| Ble  | Blechnum spicant                           | 5          |           | 3 L      | perennial                   |
| Bis  | Bistorta officinalis 'Superba'             | 5          |           | 3 L      | bushy perennial             |
| Cal  | Calamagrostis x acutiflora 'Karl Foerster' | 3          |           | 5 L      | bushy perennial             |
| Cho  | Choysa x dewitana 'Aztec Gold'             | 3          |           | 10 L     | bushy shrub, full structure |
| Er   | Erigeron kaivinskianus                     | 5          |           | 2 L      | bushy perennial             |
| Lir  | Liriope muscari 'Okina'                    | 5          |           | 2 L      | perennial                   |
| Pac  | Pachysandra terminalis                     | 5          |           | 3 L      | bushy shrub, full structure |
| Per  | Perovskia 'Blue Spire'                     | 4          |           | 3 L      | perennial                   |
| Pot  | Polystichum setiferum                      | 5          |           | 2 L      | perennial                   |
| Sal  | Salvia nemerosa 'Caradonna'                | 5          |           | 3 L      | perennial                   |
| Sta  | Stachys byzantina                          | 5          |           | 2 L      | perennial                   |
| <b>WILDFLOWER</b>  |  |            |           |          |                             |
|  | EW1 WOODLAND MIX                           | 40kg/Ha    |           |          |                             |
| <b>BULBS</b>   |  |            |           |          |                             |
|  | Narcissus 'Tete a Tete'                    |            | 25 per m2 |          |                             |
|  | Narcissus Thalia                           |            | 25 per m2 |          |                             |

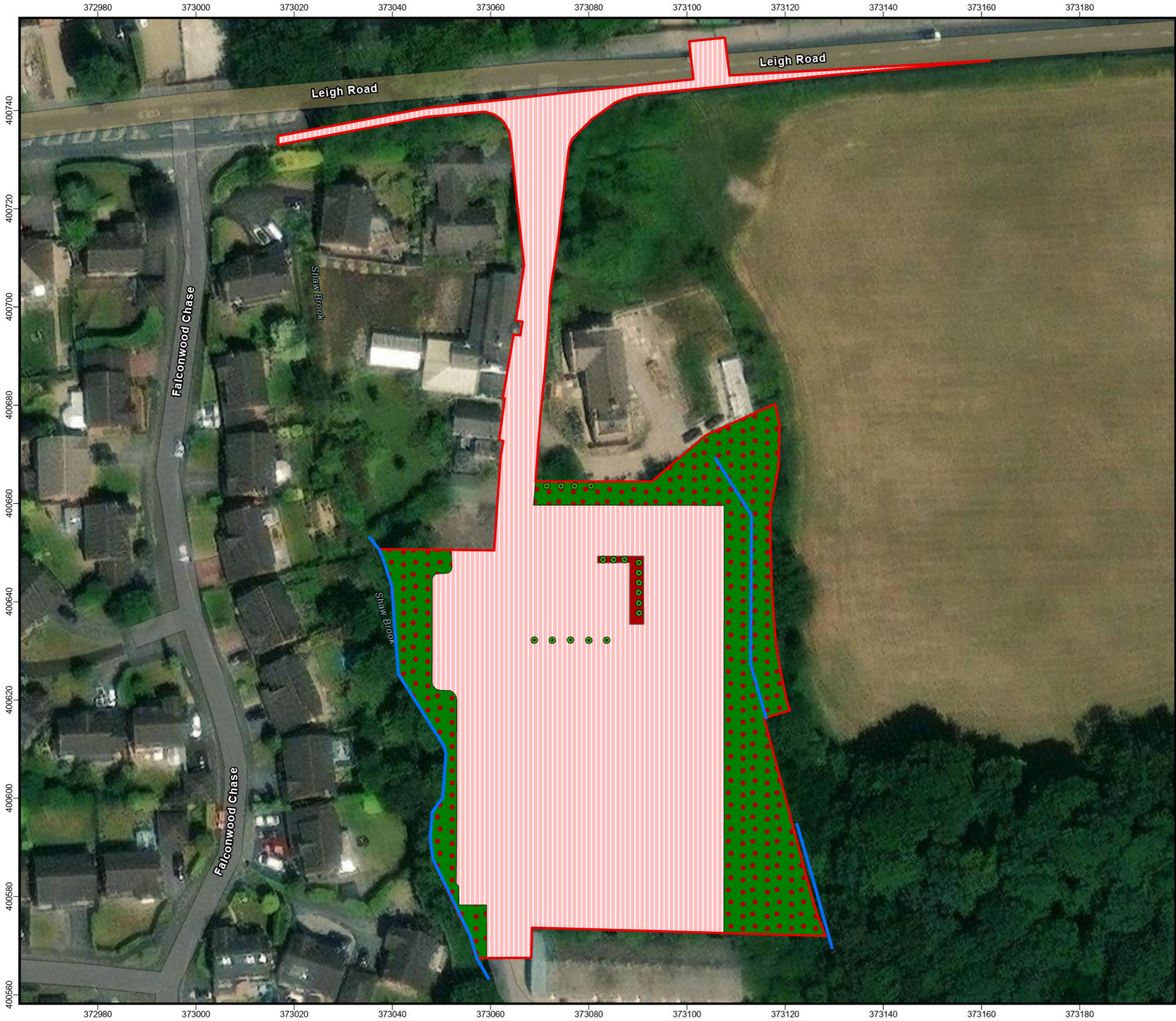
| Revision | Date     | Description                                    | Drawn | Approved |
|----------|----------|--|-------|----------|
| S1-P05   | 15-01-26 | Changes to Architects layout                   | SB    | NW       |
| S1-P04   | 14-01-26 | Site layout changes                            | SB    | NW       |
| S1-P03   | 12-01-26 | GENERAL CHANGES IN LINE WITH PLANNING COMMENTS | SB    | NW       |
| S1-P02   | 15-10-25 | PLANNING - ADDED ACOUSTIC FENCING              | SB    | NW       |
| S1-P01   | 15-10-25 | PLANNING                                       | SB    | NW       |

|  |                              |   |  |
|--|------------------------------|---|--|
| <b>CLIENT</b> SALBOY                               |                              | <b>WRIGHT LANDSCAPES LIMITED</b><br>E: info@wrightlandscapes.co.uk<br>W: www.wrightlandscapes.co.uk<br>T: 01244 541959  |  |
| <b>PROJECT</b> BOOTHSBANK FARM                     |                              | <b>HEAD OFFICE</b><br>Pickmere Lane, Pickmere, Knutsford, WA16 0JL  |  |
| <b>DRAWING</b> GENERAL ARRANGEMENT<br><b>TITLE</b> |                              |   |  |
| <b>DATE</b><br>15/10/2025                          | <b>SCALE</b><br>1:500        | No dimensions are to be scaled from this drawing. All dimensions are to be checked on site. Area measurements for indicative purposes only.<br>This drawing is the property of Wright Landscapes Limited. No part of the drawing may be reproduced in any manner without permission from Wright Landscapes.<br>All Wright Landscapes drawings to read in conjunction with architectural / engineers plans & details.<br>© Wright Landscapes Limited |  |
| <b>DRAWN</b><br>SB                                 | <b>SIZE</b><br>A1            |   |  |
| <b>APPROVED</b><br>NW                              | <b>WORKSTAGE</b><br>PLANNING |   |  |
| <b>DRAWING NUMBER</b><br>1201-WRI-XX-XX-DR-L-1001  |                              | <b>SUITABILITY REVISION</b><br>S1 P05   |  |

The background of the entire page is a topographic map with orange contour lines on a white background. The lines are irregular and concentric, representing elevation changes across a landscape.

# **APPENDIX 6 - POST- DEVELOPMENT HABITAT MAP**

**U R B A N  
G R E E N**



# U R B A N G R E E N

## Legend

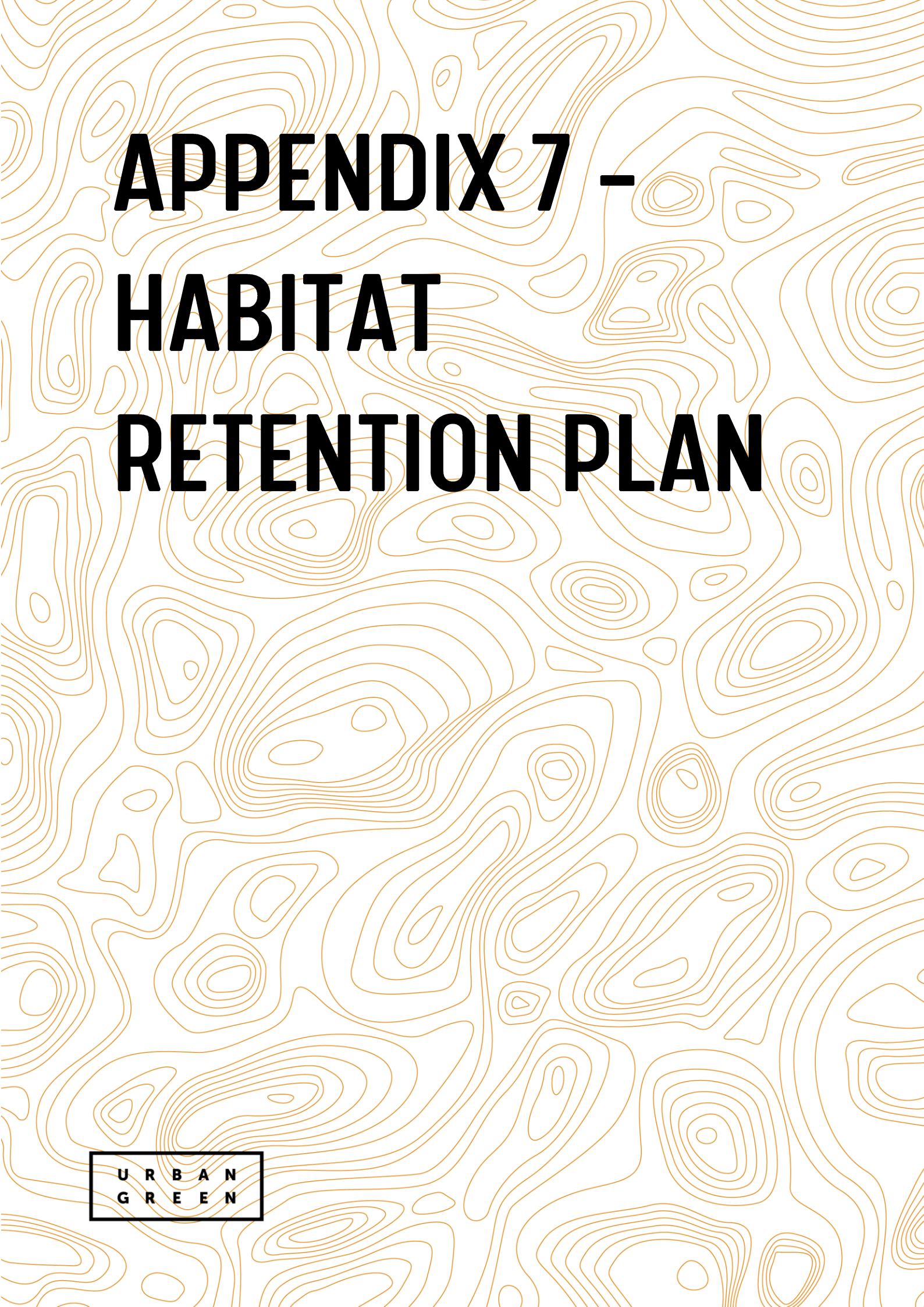
- Red Line Boundary
- Developed land sealed surface
- Introduced shrub
- Other woodland broadleaved
- Other rivers and streams
- Tree

N



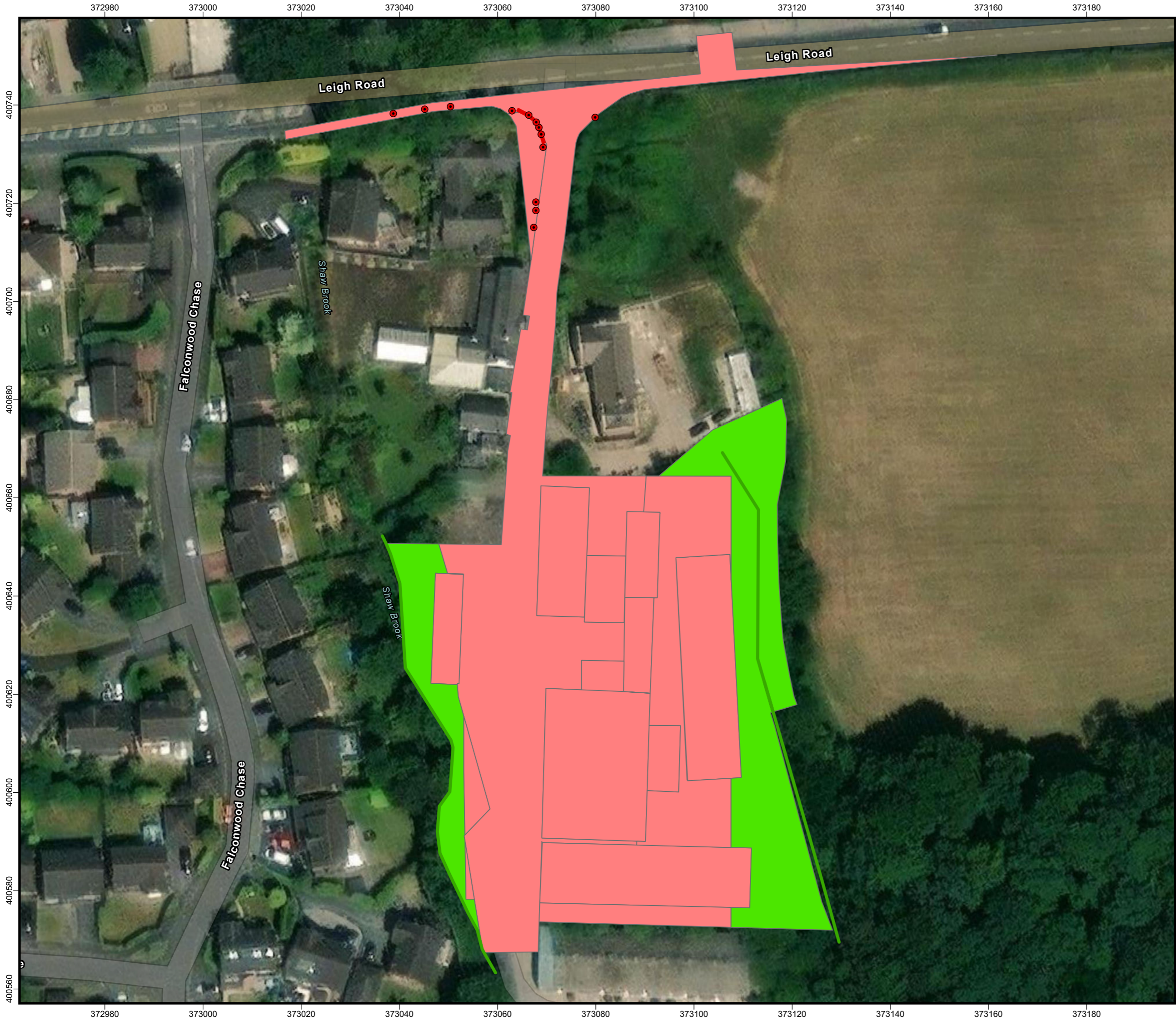
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|  |                          |                         |
|--|--------------------------|-------------------------|
| Client: <b>Salboy</b>                            |                          |                         |
| Project: <b>Booths Bank Farm Padel Court</b>     |                          |                         |
| Title: <b>Post Development UKHAB Habitat Map</b> |                          |                         |
| Issue: <b>01</b>                                 | Figure: <b>00</b>        |                         |
| Drawn: <b>CL</b>                                 | Checked: <b>SP</b>       | Approved: <b>SP</b>     |
| Project: <b>UG3307</b>                           | Scale @ A3: <b>1:700</b> | Date: <b>17/10/2025</b> |
| Dwg No: <b>UG_3307_BNG_PDHM_01</b>               | Revision: <b>01</b>      |                         |



# **APPENDIX 7 - HABITAT RETENTION PLAN**

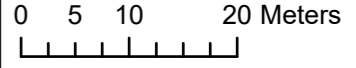
**U R B A N  
G R E E N**



**U R B A N  
G R E E N**

**Legend**

- Lost
- Retained







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|  |                          |                         |
|--|--------------------------|-------------------------|
| Client: <b>Salboy</b>                        |                          |                         |
| Project: <b>Booths Bank Farm Padel Court</b> |                          |                         |
| Title: <b>Habitat Retention Results</b>      |                          |                         |
| Issue: <b>01</b>                             | Figure: <b>00</b>        |                         |
| Drawn: <b>CL</b>                             | Checked: <b>JH</b>       | Approved: <b>SP</b>     |
| Project: <b>UG3307</b>                       | Scale @ A3: <b>1:700</b> | Date: <b>17/10/2025</b> |
| Dwg No: <b>UG_3307_BNG_HR_01</b>             |                          | Revision: <b>01</b>     |

## APPENDIX 8 - INVASIVE, NON-NATIVE SPECIES

- 5.1.1.1 An invasive, non-native species is a species that is present outside of its native range but has established populations after accidental or intentional introduction to a geographical region. These species have negative ecological impacts on the environments in which they are present by outcompeting native flora and fauna for resources, facilitating the spread of disease, and interrupting natural food webs.
- 5.1.1.2 Schedule 9 of the Wildlife and Countryside Act 1981 and the Invasive Alien Species (Enforcement and Permitting) Order 2019 list the species within the UK which are considered invasive and are damaging to biodiversity. It is the legal responsibility of the landowner to control populations of invasive species and prevent their growth and spread.
- 5.1.1.3 Himalayan balsam was present onsite, particularly within the woodland and surrounding the watercourses. However, it should be noted that other invasive non-native plants are very fast spreading and therefore the potential for these species to be introduced to the site at a later date cannot be ruled out.
- 5.1.1.4 The table below details common invasive, non-native species listed on Schedule 9 and the Invasive Alien Species Order 2019 and how to identify them. If any are identified onsite, a professional management company that specialises in invasive species should be contacted immediately.

| Common name<br>(scientific name)                      | Identification  |   |
|---|---|---|
| Himalayan balsam<br>( <i>Impatiens glandulifera</i> ) | <ul style="list-style-type: none"> <li>• Green or red stems</li> <li>• Serrated oval leaves growing in a whorl round the stem</li> <li>• Bright pink flowers</li> </ul> |  |

|   |  |  |  |  |
|---|--|--|--|--|
| <p>Giant Hogweed</p>                                    | <ul style="list-style-type: none"> <li>• Up to 4m in height</li> <li>• Large white flower clusters</li> <li>• Green stem with purple blotches</li> <li>• Large compound leaves with serrated edges, up to 1.5m across</li> </ul> |  |   |  |
| <p>Japanese knotweed<br/>(<i>Fallopia japonica</i>)</p> | <ul style="list-style-type: none"> <li>• Bamboo like stems with purple flecks</li> <li>• Large, shovel shaped leaved</li> <li>• Cream/white clustered flowers</li> </ul>   |  |   |  |
| <p>Rhododendron<br/>(<i>Rhododendron</i> spp.)</p>      | <ul style="list-style-type: none"> <li>• Woody stems</li> <li>• Oval, dark green, glossy leaves</li> <li>• Dense clusters of flowers of various colours</li> </ul>   |  |  |  |

|   |   |  |  |  |
|---|---|--|--|--|
| <p>Montbretia (<i>Crocsmia x crocosmiiflora</i>)</p>                              | <ul style="list-style-type: none"> <li>• Low growing plant</li> <li>• Long, thin, light green leaves</li> <li>• Bright orange flowers</li> </ul>  |  |   |  |
| <p>Cotoneaster (<i>Cotoneaster</i> spp.)</p>                                      | <ul style="list-style-type: none"> <li>• Genus of flowering plants</li> <li>• Dense, shrubby growth</li> <li>• Small, shiny, dark green leaves</li> <li>• Small white or pink berries with red berries in autumn</li> </ul> |  |   |  |
| <p>Variiegated yellow archangel (<i>Lamium galeobdolon subsp. Argentatum</i>)</p> | <ul style="list-style-type: none"> <li>• Low growth which forms carpets on the ground</li> <li>• Opposite, variegated leaves</li> <li>• Small, round, yellow flowers</li> </ul>   |  |  |  |