

# **BOTLEY WEST SOLAR FARM**

## **Strategic Arboricultural Impact Assessment & Method Statement**



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Strategic Arboricultural Impact  
Assessment & Method Statement  
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20 October 2025

## STRATEGIC ARBORICULTURAL IMPACT ASSESSMENT & METHOD STATEMENT

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# 1 INTRODUCTION

- 1.1 This Strategic Arboricultural Impact Assessment & Method Statement (AMS) has been prepared by RPS on behalf of Photovolt Development Partners (PVDP) in respect of a proposed solar farm development in Oxfordshire. It is called Botley West Solar Farm, named after the proposed grid connection location.
- 1.2 This report was completed by Ross Carthew FdSc Arb, of RPS group and authorised by David Cox, a professional member of the Arboricultural Association and Chartered Landscape Architect of RPS Group.
- 1.3 The proposed solar farm is broadly separated into three large areas of solar panels, with sections of proposed cable route that join them.
- 1.4 Due to the wide spreading nature of the site and the inherent low impact of solar farm installation, a full site survey was deemed impractical and unnecessary, however, a walkover survey of the proposed cable routes between sites was carried out to help inform the best route for the cable to take.
- 1.5 Upon consent, detailed and construction stage designs will inform further targeted tree surveys where appropriate. These surveys will focus upon areas where arboricultural assets could potentially be harmed by the proposed scheme. The extent and level of future tree surveys will be ascertained once fully detailed designs are available.
- 1.6 The cable route survey was carried out by RPS in November 2022 and additional elements added to the survey in May 2025. Refer to the Tree Constraints Plans in Appendix A.
- 1.7 The purpose of this report is to:
  - Provide an assessment of the quality of the surveyed trees with reference to the categories and sub-categories listed within Table 1.
  - Assess and quantify the arboricultural impact of the proposed development.
  - Provide additional arboricultural information and advice in relation to the protection of trees throughout the development of the site.
- 1.8 To minimise the potential for harm to occur to retained trees all works shall be carried out in accordance with the Tree Protection Measures and construction techniques detailed within this report.
- 1.9 In particular, the establishment of a Construction Exclusion Zone (CEZ) by erection of Tree Protection Fencing, will minimise the potential for harm to occur to retained trees.



## 2 SITE LOCATION

### Overview

- 2.1 The proposed Botley West Solar Farm is located Northwest of Oxford roughly spanning from Woodstock to Eynsham (See Overview in Appendix A).
- 2.2 It is located within the administrative areas of Cherwell, West Oxfordshire and The Vale of White Horse Districts.
- 2.3 The proposed solar farm is broadly separated into 3 large areas of solar panels, with sections of proposed cable route that join them. The site has a total area of approximately 1300 hectares.
- 2.4 This report will refer to these as Sections 1-5 running north to south as described below:
- 2.5 In addition to surveying the cable routes, seven proposed sub-station locations have also been tree surveyed. Including the southern sub-station near to Famoor reservoir.

### Section 1 - Northern Section

- 2.6 Is located north of the town of Woodstock, west of Tackley and east of Wootton. The A4260 Banbury Road runs to the east of the site for its entire length as does the River Dorn to the west. This section is bisected by the B4027 towards the south.
- 2.7 This section is not covered by or in close proximity to any statutory landscape designations (e.g. Green Belt, National Park, AONB, SPA).
- 2.8 The survey site soilscape of the area in which is situated mainly consists of 'Freely draining slightly acid loamy soils'<sup>1</sup>.

### Section 2 - Upper Cable Route

- 2.9 This section of the cable route runs roughly from Woodstock to Bladon following Upper Campsfield Road mostly.
- 2.10 See Appendix A and Table 2 for full proposed route and details of trees surveyed.
- 2.11 The survey site soilscape of the area in which is situated mainly consists of 'Freely draining slightly acid loamy soils'<sup>1</sup>.

### Section 3 - Middle Section

- 2.12 The largest of the three sections, it is encircled by the villages of Bladon, Begbroke, Yarnton, Cassington, Freeland and Long Hanborough. Some of these residential areas are adjacent to the site boundary. The A44 runs to the north-east of the site and the A40 to the south. This site is bisected by a railway line and two roads cross the site: Lower Road and Burleigh Road.
- 2.13 There are three areas of ancient woodland enclosed by the site – Burleigh Wood, Bladon Heath and Begbroke Wood.
- 2.14 This section is not covered by statutory landscape designations such as National Park, AONB, SPA. The Cotswold AONB is, however, less than 1km to the north-west. Notwithstanding this, the large majority of the section lies within the Oxford Green Belt.

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<sup>1</sup> <https://magic.defra.gov.uk/MagicMap.aspx>

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- 2.15 The survey site soilscape of the area in which is situated mainly consists of 'Freely draining slightly acid loamy soils'<sup>1</sup>.

### Section 4 - Lower Cable Route

- 2.16 This section of the cable route runs roughly from Eynsham to Famoor. The cable route follows the Eynsham & Cumnor Road(s) mostly.
- 2.17 See Appendix A and Table 3 for full proposed route and details of trees surveyed.
- 2.18 The survey site soilscape of the area in which is situated mainly consists of 'Freely draining slightly acid loamy soils'<sup>1</sup>.
- 2.19 The Ancient Woodland Stroud Copse borders the proposed cable route.

### Section 5 - Southern Section

- 2.20 The smallest of the three sections, the Southern section lies south-east of Farmoor Reservoir. The Oxford suburb of Botley lies to the east and Cumnor to the south. The A420 passes the section to the east. The section is split by the Cumnor Road and Denman's Lane.
- 2.21 There are three separate areas of Ancient Woodland (Whitley Copse, Bushy Leaze Copse & Smith Hill Copse) bordered by this section (Whitley Copse is a Local Wildlife Site) and two farm holdings effectively enclosed by the section.
- 2.22 This section is not covered by or in close proximity to any statutory landscape designations (e.g. National Park, AONB, SPA). All of this Southern section lies within the Oxford Green Belt.
- 2.23 The survey site soilscape of the area in which is situated mainly consists of 'Freely draining slightly acid loamy soils'<sup>1</sup>.

### Veteran Trees & Ancient Semi-Natural Woodland

- 2.24 Current UK guidelines state that ancient woodlands should have a buffer zone of at least 15 metres from the boundary of the woodland to avoid root damage. This will be shown on the Tree Survey Plan and Proposed Site Layout (Appendix A & B).
- 2.25 Where veteran trees lie within the study area, they will also be afforded protection which complies with current UK guidelines. A buffer zone of at least 15 x stem diameter (or 5m beyond the canopy extent) will be afforded to each tree to avoid root damage.
- 2.26 As detailed in the descriptions above, the following seven Ancient Woodlands border the proposed development: Burleigh Wood, Bladon Heath, Begbroke Wood, Strond Copse, Whitley Copse, Bushy Leaze Copse & Smith Hill Copse.

### Tree Preservation Orders

- 2.27 At the time of writing, the local planning authorities have not been approached for details of Tree Preservation Order (TPO) information. This information shall be sought prior to the commencement of any works and any foreseeable impacts upon trees with a TPO shall be further assessed.
- 2.28 Under the Town and Country Planning (Tree Preservation) (England) Regulations 2012 - A TPO prohibits the cutting down, topping, lopping (including cutting of roots), uprooting, wilful damage and wilful destruction of trees without the local planning authorities written consent. If consent is given, it can be subject to conditions which must be followed.

### 3 SURVEY METHODOLOGY

- 3.1 The walkover survey covered the cable routes between the three sections of solar farm. Seven proposed sub-station locations were also surveyed.
- 3.2 The tree survey involved a visual inspection from the ground of individual specimens and groups of trees in order to record their approximate dimensions and BS5837:2012 category.
- 3.3 The survey does not constitute a full arboricultural condition assessment involving the detailed inspection of trees in relation to their structural condition, decay, and any other physical and pathogenic defects.
- 3.4 The locations of the trees are not based upon a topographical survey but instead upon OS mapping and Aerial Photography.
- 3.5 The survey assesses individual trees and groups of trees for quality and benefits within the context of proposed development. The quality of each tree or group of trees has been recorded by allocating it to one of four categories as described in Table 1. These categories have been differentiated in Appendix A by colour.
- 3.6 The survey information was recorded on the attached schedule (Table 2) in general accordance with the guidance contained within Section 4 of BS 5837:2012 "Trees in Relation to Design, Demolition and Construction - Recommendations".
- 3.7 See Table 1 for a breakdown of the information recorded during the survey.

### Limitations

- 3.8 The findings of this survey are not valid following adverse or unpredictable weather conditions or for any failure due to 'force majeure' or unpredictable events.
- 3.9 Trees were not climbed or inspected below ground level and inaccessible trees will have best estimates made about the location, physical dimensions and characteristics. Where direct access to trees was difficult a '#' denotes this within the Tree Survey Schedule (Table 2).
- 3.10 Trees and woody vegetation were not assessed for their potential impact upon future construction issues such as foundation designs (re: NHBC chapter 4.2)<sup>2</sup>. Whilst this report may assist in assessing likely future impacts, it should not be classed as a comprehensive vegetation survey in relation to impact upon future designs.
- 3.11 It is recommended that further arboricultural assessments be undertaken in order to assess the full health and safety of all trees which may possess structural or pathogenic conditions.

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<sup>2</sup> NHBC. 'Chapter 4.2- Building Near Trees'. NHBC Standards 2016. 2016.



## 4 TREE SURVEY APPRAISAL - SECTIONS 2 & 4

### Overview

- 4.1 During the survey of the cables routes (Sections 2 & 4) 640 Individual trees were surveyed while, 205 Groups, 14 Woodlands, 123 Hedgerows and 28 Scrub areas were recorded in the survey.
- 4.2 The species diversity and BS5837 quality of the individually surveyed trees is broken down in the table below:

| Species                                        | A  | B  | C   | U | Total |
|------------------------------------------------|----|----|-----|---|-------|
| Abies alba<br>(Common Silver Fir)              |    |    | 1   |   | 1     |
| Acer campestre<br>(Field Maple)                | 3  | 45 | 41  |   | 89    |
| Acer platanoides<br>(Norway Maple)             |    | 8  |     |   | 8     |
| Acer pseudoplatanus<br>(Sycamore)              | 2  | 20 | 23  | 2 | 47    |
| Acer saccharinum<br>(Silver Maple)             |    |    | 2   |   | 2     |
| Aesculus hippocastanum<br>(Horse Chestnut)     | 10 | 8  | 1   |   | 19    |
| Alnus glutinosa<br>(Common Alder)              |    | 4  | 6   |   | 10    |
| Arbutus unedo<br>(Strawberry Tree)             |    |    | 1   |   | 1     |
| Betula pendula<br>(Silver Birch)               |    | 2  | 7   |   | 9     |
| Carpinus betulus<br>(Hornbeam)                 |    | 4  | 1   |   | 5     |
| Catalpa bignonioides<br>(Indian Bean Tree)     |    | 1  |     |   | 1     |
| Cedrus libani atlantica<br>(Atlantic Cedar)    |    | 1  |     |   | 1     |
| Chamaecyparis lawsoniana<br>(Lawson Cypress)   |    |    | 4   |   | 4     |
| Cornus sanguinea<br>(Dogwood)                  |    |    | 1   |   | 1     |
| Corylus avellana<br>(Hazel)                    |    | 1  | 6   |   | 7     |
| Crataegus monogyna<br>(Hawthorn)               |    | 1  | 32  |   | 33    |
| Eucalyptus gunnii<br>(Cider Gum)               |    |    | 2   |   | 2     |
| Fagus sylvatica<br>(Beech)                     | 10 | 1  | 1   |   | 12    |
| Fraxinus angustifolia<br>(Raywood Ash)         |    | 1  |     |   | 1     |
| Fraxinus excelsior<br>(Ash)                    | 5  | 31 | 119 | 7 | 162   |
| Juglans regia<br>(Walnut)                      | 1  | 2  | 1   |   | 4     |
| Malus<br>(Apple)                               |    | 2  | 1   |   | 3     |
| Metasequoia glyptostroboides<br>(Dawn Redwood) |    | 1  |     |   | 1     |
| Picea abies<br>(Norway Spruce)                 |    | 5  | 2   |   | 7     |

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|                                                                    |            |            |            |           |            |
|--------------------------------------------------------------------|------------|------------|------------|-----------|------------|
| Picea sitchensis<br>(Sitka Spruce)                                 |            | 1          | 1          |           | 2          |
| Pinus nigra 'maritima'<br>(Corsican Pine)                          | 1          |            | 1          |           | 2          |
| Pinus sylvestris<br>(Scots Pine)                                   |            | 4          | 2          |           | 6          |
| Populus alba<br>(White Poplar)                                     | 1          | 1          | 1          |           | 3          |
| Populus nigra 'Italica'<br>(Lombardy Poplar)                       |            | 3          | 1          |           | 4          |
| Populus sp<br>(Poplar)                                             | 1          |            |            |           | 1          |
| Populus tremula<br>(Aspen)                                         |            |            | 4          |           | 4          |
| Prunus avium<br>(Wild Cherry)                                      |            | 7          |            |           | 7          |
| Prunus cerasifera<br>(Cherry Plum)                                 |            |            | 2          |           | 2          |
| Pyrus<br>(Pear)                                                    |            |            | 2          |           | 2          |
| Quercus cerris<br>(Turkey Oak)                                     | 1          |            |            |           | 1          |
| Quercus ilex<br>(Holm Oak)                                         | 1          |            |            |           | 1          |
| Quercus robur<br>(Common Oak)                                      | 55         | 4          | 4          | 4         | 67         |
| Robinia pseudoacacia<br>(Locust Tree)                              |            |            | 1          |           | 1          |
| Salix alba<br>(White Willow)                                       |            | 7          | 23         |           | 30         |
| Salix babylonica<br>(Weeping Willow)                               |            | 1          |            |           | 1          |
| Salix caprea<br>(Goat Willow)                                      |            |            | 12         |           | 12         |
| Salix fragilis<br>(Crack Willow)                                   | 3          | 1          | 5          |           | 9          |
| Salix X chrysocoma<br>(Weeping Willow)                             |            | 7          |            |           | 7          |
| Sambucus nigra<br>(Elder)                                          |            |            | 2          |           | 2          |
| Thuja plicata<br>(Western Red Cedar)                               |            |            | 7          |           | 7          |
| Tilia cordata<br>(Small-leaved Lime)                               | 2          |            |            |           | 2          |
| Tilia x euchlora<br>(Crimean linden)                               |            | 1          |            |           | 1          |
| Tilia X europaea<br>(Common Lime)                                  | 8          | 9          | 2          |           | 19         |
| Ulmus spp.                                                         |            |            | 7          | 5         | 12         |
| X Cupressocyparis leylandii<br>(Leyland Cypress)                   |            | 1          | 3          |           | 4          |
| X Cupressocyparis leylandii Castlewellan Gold<br>(Leyland Cypress) |            | 1          |            |           | 1          |
| <b>Total</b>                                                       | <b>104</b> | <b>186</b> | <b>332</b> | <b>18</b> | <b>640</b> |

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- 4.3 The BS5837 quality of the Groups, Woodlands, Hedges & Scrub recorded during the survey is broken down in the table below:

| Type               | A        | B         | C         | U        | Total      |
|--------------------|----------|-----------|-----------|----------|------------|
| Groups             | 23       | 79        | 98        | 2        | 205        |
| Woodlands          | 11       | 13        |           |          | 14         |
| Hedges             |          | 44        | 77        | 1        | 123        |
| Scrub              |          |           | 28        |          | 28         |
| <b>Grand Total</b> | <b>2</b> | <b>31</b> | <b>88</b> | <b>2</b> | <b>345</b> |

## Planning considerations

- 4.4 Trees can offer many benefits, including the provision of visual amenity, softening or complementing the effect of the built environment, adding maturity to new developments and by making places more comfortable in tangible ways e.g. contributing screening and shade, reducing wind speed and turbulence, intercepting snow and rainfall, and reducing glare.
- 4.5 New tree planting opportunities should be considered as part of any potential redevelopment; this will help to broaden the age diversity of the tree cover within the area. Sufficient space should be provided for species with significant stature to grow out into maturity.
- 4.6 Under the UK planning system, local authorities have a statutory duty to consider the protection and planting of trees when granting planning permission for proposed development. The potential effect of development on trees, whether statutorily protected (e.g. by a tree preservation order or by their inclusion within a conservation area) or not, is a material consideration that is considered when dealing with planning applications.
- 4.7 Trees covered by a Tree Preservation Order are protected under the Town and Country Planning (Tree Preservation) (England) Regulations 2012. The local authority must be consulted, and permission sought for any works that may affect them.

## Design and Site Layout Considerations

- 4.8 A Tree Constraints Plan defines the Root Protection Area (RPA) for each tree shown as a circle. This area may be adjusted should physical constraints or topographical features limit root activity in a particular area, however the total area should remain the same. Prior to any adjustment of the trees RPA zones the changes should be assessed by an arboriculturist. During any site planning exercises the current and future growth potential of the trees should be considered.
- 4.9 The RPA for single stem trees broadly equates to a radius 12 times the stem diameter of the tree at 1.5m above ground level or the extent of canopy spread, whichever is the greater. For multi-stemmed, low branching trees or those with trunks with an irregular girth the point of stem diameter measurement is adjusted in consideration of these factors and in accordance with the illustrations in BS5837:2012 (Annex C).
- 4.10 The RPA should become an exclusion zone during construction works and for any development. It should be fenced-off where practical and protected in accordance with BS5837:2012. The canopy is likewise susceptible to damage during construction work and requires similar protection. Due to the size and nature of this development it is not practical to fence off all RPAs on site, instead only those in close proximity to works will be fenced off.

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- 4.11 No activities that result in excavations, changes in level or soil compaction should take place within the RPA of any retained trees, especially older mature trees. This would include the storage of materials, any construction work, trafficking by vehicles or even excessive trafficking by pedestrians.
- 4.12 If some form of construction must take place within the RPA, then certain measures need to be adopted to avoid disturbance or damage to the roots and to maintain moisture infiltration and gaseous diffusion into the soil.

### Services

- 4.13 Services likewise should be routed outside the existing or potential root zone of trees. Where it is unavoidable, then certain measures should be employed to avoid damage to the tree's larger roots.
- 4.14 The location and siting of new facilities near trees should consider the potential impact on and conflict with both tree roots and canopy. This should consider the ultimate size of existing young and middle-aged trees at maturity. Conversely the impact of the tree on the activities should also be considered regarding obstruction, shading, leaf fall and root action. These are problems that can be managed provided sufficient space is allowed for.
- 4.15 Any new services should avoid the RPAs of any retained tree. Where it is unavoidable, then the route of the services must be designed by an Engineer in consultation with an Arboriculturist. Further advice can be found in NJUG Volume 4- "Guidance for the planning, installation and maintenance of utility services in proximity of trees, 2007".

### Trees and Management of Health and Safety

- 4.16 It is recommended that a programme of periodic arboricultural assessments be undertaken in order to regularly assess the full health and safety of all trees both in full leaf and bare stemmed. The assessments should prioritize areas based on levels of access and presence of target (i.e. exposure of people to hazard) and accord with arboricultural advice, taking account of relevant factors (where known) that affect safety such as the age class, condition, size and species of the trees.



## 5 ARBORICULTURAL IMPACT ASSESSMENT

### Introduction

- 5.1 Trees have finite energy reserves, developed each year throughout the growing season, which are utilised for biological processes such as growth and defence against pests or diseases throughout the following year.
- 5.2 Any development in proximity to trees has the potential to cause harm to those trees unless control measures are identified and acted upon; as such it is essential to consider the relationship between the proposed development and the retained trees to identify what precautions are necessary, proportionate and appropriate.
- 5.3 Development has the potential to impact upon the above ground and below ground parts of trees. Whilst some damage that can occur, such as physical damage to the trees stems and branches from machinery movements, is clearly visible, the impact from other aspects of work common on development sites, which can have a significant effect upon the continued health of trees, are not always immediately evident.
- 5.4 Damage that is not immediately evident, but which can cause long term harm to retained trees, includes things such as damage to the soil structure by compaction causing root damage and levels changes altering the water table and affecting moisture availability.
- 5.5 To minimise the potential for harm to occur to retained trees all works must be carried out with regard to the Tree Protection measures detailed within this report.
- 5.6 In general, it can be seen that, by adopting appropriate methods of working, precautionary and protective measures, significant harm to retained trees can be avoided.
- 5.7 In particular the establishment of a Construction Exclusion Zone (CEZ) by erection of Tree Protection Fencing will minimise the potential for harm to occur to retained trees.
- 5.8 The retention and protection of significant trees and vegetation will assist in assimilating the proposed development into the wider landscape and offer long term tree cover.
- 5.9 Furthermore, redevelopment of the site may offer an excellent opportunity to actively manage any retained vegetation and accordingly we recommend restorative tree works be undertaken as appropriate. This will further improve the amenity value and landscape setting of the site and increase the useful life of any retained trees.

### Brief Description of Proposed Development

- 5.10 The following are the main construction activities involved in this development:
- Site preparation
  - Establishment of the perimeter fence and main construction compound(s)
  - Solar PV array construction
  - Erection of module mounting structures
  - Mounting of modules and power converter stations
  - Trenching and installation of electric cabling
  - Transformer foundation excavation and construction
  - Installation of transformers
  - Construction of onsite electrical infrastructure
  - Testing and commissioning
  - Landscaping and other environmental enhancements

## Overview of Potential Impacts

- 5.11 Below is a brief overview of assumed impacts works may have within each section.
- 5.12 This is not an exhaustive list of potential impacts, and the potential of these impacts has extrapolated from the Proposed Site Layout Plans in Appendix B.

## Section 1 - Northern Section

- 5.13 This section of the proposed development will likely consist of the following elements:
- **Sub Stations:** Depending on their proximity to trees, their foundations may impact upon Root Protection Areas.
  - **Underground Cable Tunnelling:** this requires the construction of a temporary compound either end of the span, which may impact upon the Root Protection Areas of some trees.
  - **High Voltage Cable:** this will require trenching to bury the cable within fields. If this work passes through the RPA of any retained trees, it will have a significant impact on the trees roots. There is also a section of cable proposed within existing roads.
  - **Solar Arrays:** solar panels are proposed within various fields. Around the peripheries of each field, the frames that hold these arrays may require some digging within the RPAs of retained trees.
  - **Access roads:** each of the fields containing solar arrays will require access roads for both construction and ongoing maintenance of the solar arrays. If built within the RPAs of retained trees, special methodologies will be required to avoid damage two roots.
  - **Security Fencing:** Fencing is required around each area of solar panels usually around the peripheries of each field Most likely within the RPAs of some retained trees. However, the small scale of excavation required for fencing makes this a low impact task.

## Section 2 - Upper Cable Route

- 5.14 This section of the proposed development will likely consist of the following elements:
- **Underground Cable Tunnelling:** this requires the construction of a temporary compound either end of the span, which may impact upon the Root Protection Areas of some trees.
- High Voltage Cable:** this will require trenching to bury the cable within roads and fields. If this work passes through the RPA of any retained trees, it will have a significant impact on the trees roots. There is also a section of cable proposed across an existing road.

## Section 3 - Middle section

- 5.15 This section of the proposed development will likely consist of the following elements:
- **Sub Stations:** Depending on their proximity to trees, their foundations may impact upon Root Protection Areas.
  - **Underground Cable Tunnelling:** this requires the construction of a temporary compound either end of the span, which may impact upon the Root Protection Areas of some trees.
  - **High Voltage Cable:** this will require trenching to bury the cable within fields. If this work passes through the RPA of any retained trees it will have a significant impact on the trees roots. Tree removal is most likely where cable routes cross between fields and onto roads.

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- **Solar Arrays:** solar panels are proposed within various fields. Around the peripheries of each field, the frames that hold these arrays may require some digging within the RPAs of retained trees.
- **Access roads:** each of the fields containing solar arrays will require access roads for both construction and ongoing maintenance of the solar arrays. If built within the RPAs of retained trees, special methodologies will be required to avoid damage to roots.
- **Security Fencing:** Fencing is required around each area of solar panels usually around the peripheries of each field. Most likely within the RPAs of some retained trees. However, the small scale of excavation required for fencing makes this a low impact task.

### Section 4 - Lower Cable Route

5.16 This section of the proposed development will likely consist of the following elements:

- **Proposed Underground Cable Tunnelling:** this requires the construction of a temporary compound either end of the span, which may impact upon the Root Protection Areas of some trees.
- **High Voltage Cable:** this will require trenching to bury the cable within various roads and fields. If this work passes through the RPA of any retained trees, it will have a significant impact on the tree's roots. Much of this cable route is proposed within existing roads.

### Section 5 - Southern Section

5.17 This section of the proposed development will likely consist of the following elements:

- **Sub Stations:** Depending on their proximity to trees, their foundations may impact upon Root Protection Areas.
- **High Voltage Cable:** this will require trenching to bury the cable within some fields. If this work passes through the RPA of any retained trees, it could have a significant impact on the tree's roots.
- **Solar Arrays:** solar panels are proposed within various fields. Around the peripheries of each field, the frames that hold these arrays may require some digging within the RPAs of retained trees.
- **Access roads:** each of the fields containing solar arrays will require access roads for both construction and ongoing maintenance of the solar arrays. If built within the RPAs of retained trees, special methodologies will be required to avoid damage to roots.
- **Security Fencing:** Fencing is required around each area of solar panels usually around the peripheries of each field. Most likely within the RPAs of some retained trees. However, the small scale of excavation required for fencing makes this a low impact task.

### Assessment of Tree Removal Impact

- 5.18 Due to the low impact nature of solar farm installation, only minimal tree removals are anticipated.
- 5.19 Where conflicts with trees are anticipated, the option of designing these conflicts out will be explored to allow maximum tree retention.
- 5.20 On a scheme this large, however, it is likely that some removals will be required, but the retention of all high-quality trees and woodlands will be targeted in all areas.

## STRATEGIC ARBORICULTURAL IMPACT ASSESSMENT & METHOD STATEMENT

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- 5.21 Where vegetation removal is unavoidable, the path of least resistance will be sought to keep removals to a minimum. Where tree loss is unavoidable, mitigation tree planting will be proposed.
- 5.22 To further mitigate the impact of this development, the methodologies given within this report will be adopted throughout the development.
- 5.23 Overall, a comprehensive impact assessment for these works is challenging due to the lack of site surveys. Nevertheless, it is expected that the nature of the work will result in minimal impact, as long as the guidance within this report is followed.

## **6 ARBORICULTURAL METHOD STATEMENT (INTRODUCTION)**

- 6.1 Due to the wide spreading nature of the site and the inherent low impact of solar farm installation, a full site survey was deemed impractical and unnecessary.
- 6.2 This means that we are unable to detail specific locations and incidences of where construction will be in conflict with trees retained on site, or detail which methodologies will be used for each conflict to mitigate the impact of the development.
- 6.3 Instead, a more generic methodology shall be used when dealing with construction near trees upon site. This methodology will then be used to identify when and where trees need to be protected, the methods of construction required to limit constructions impact, as well as giving detailed instruction of how to set up this protection.
- 6.4 This methodology is broken down into three parts:
- **General Guidance:** This section details generic site wide methods that shall be adopted to ensure tree health is considered and maintained throughout construction.
  - **Tree Protection Protocol:** This section will detail how to use the 'Tree Working Protocol' found in Appendix C of this report. This is a structured methodology that will be followed in order to identify specific locations on site where tree protection is needed and will show how this protection should be arranged.
  - **Post-construction:** this section will detail any actions that are required once construction is completed.
- 6.5 Alongside the above damage mitigation methodologies, there will also be additional tree/ habitat mitigation planting to lessen the impact of the proposed development, see Illustrative Landscape Masterplans for details of proposed mitigation planting.
- 6.6 Upon consent, and at detailed design stage, further, more focused tree surveys will be tasked where appropriate. These will be used to reduce arboricultural impacts and help to inform detail arboricultural working methodologies where necessary.



## **7 ARBORICULTURAL METHOD STATEMENT (GENERAL GUIDANCE)**

### **Construction Exclusion Zones (CEZ)**

- 7.1 Prior to the commencement of any works, the need for tree protection fencing is to be assessed using the methodology in Section 8. If needed, this shall then be erected prior to any other works commencing.
- 7.2 Tree protection fencing demarks an area of construction exclusion, with its positions determined using the RPAs of recorded trees, in this way, tree protection fencing positions must be considered sacrosanct.
- 7.3 Following erection of the protective fencing and prior to commencement of any demolition/construction, an inspection of the site by either the Council's Tree Officer and/or the Arboricultural Consultant is to be arranged to confirm that fencing has been installed in accordance with best practise and in line with the guidance given in Section 8 of this report.
- 7.4 Once the protective fencing is in place, it must remain in situ throughout the course of the development until the completion of development.
- 7.5 Copies of the 'Tree Working Protocol' (Appendix C) shall be placed in the site office for reference by all site staff.

### **Restrictions Within the CEZ**

- 7.6 Within the CEZ there should be:
- **No** mechanical excavation/ scraping whatsoever.
  - **No** excavation by any other means without arboricultural supervision.
  - **No** lowering of level for any purpose.
  - **No** storage of plant, equipment, or material.
  - **No** pedestrian, vehicular or plant access.
  - **No** fire lighting.
  - **No** handling, discharge or spillage of any chemical substance included cement washings.

### **Further Restrictions outside the CEZ**

- 7.7 Even when outside of the CEZ, no materials that may contaminate the soil such as concrete mixings, diesel oil and vehicle washings shall be discharged within 10m of the stem of any tree.
- 7.8 Even when outside of the CEZ, no fires shall be lit within 10m of the maximum extent of a trees crown.

### **Installing New Services or Upgrading Existing Services**

- 7.9 Where practicable, all new surfaces will be outside of RPAs, but where existing services within RPAs require upgrading or new provision is required, trenchless installation will be the preferred option.
- 7.10 If service installations cannot be aligned outside of radial RPA's, then trenchless techniques are arboriculturally preferable. If, for technical reasons, trenchless techniques cannot be employed, then precautionary methods of excavation (such as air-spade or vacuum excavation) shall be used.

## STRATEGIC ARBORICULTURAL IMPACT ASSESSMENT & METHOD STATEMENT

7.11 If this option is not feasible, any excavation will be carried out by hand in accordance with the guidelines set out in NJUG Volume 4 – Guidelines for the Planning, Installation and Maintenance of Utility Apparatus in Proximity to Trees.

7.12 The table below taken from BS5837:2012 outlines available trenchless solutions:

| Trenchless solutions for differing utility apparatus installation requirements (BS 5837:2012) |             |                  |                      |                                                                        |                                                                       |
|-----------------------------------------------------------------------------------------------|-------------|------------------|----------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Method                                                                                        | Accuracy mm | Bore dia. (A) mm | Max sub (B) length m | Applications                                                           | Not suitable for                                                      |
| Microtunnelling                                                                               | <20         | 100 to 300       | 40                   | Gravity-fall pipes, deep apparatus, watercourse/roadway undercrossings | Low-cost projects due to relative expense                             |
| Surface-launched directional drilling                                                         | ≈100        | 25 to 1 200      | 150                  | Pressure pipes, cables including fibre optic                           | Gravity-fall pipes, eg. drains and sewers (C)                         |
| Pipe ramming                                                                                  | ≈150        | 150 to 2 000     | 70                   | Any large-bore pipes and ducts                                         | Rocky and other heavily obstructed soils                              |
| Impact moling (D)                                                                             | ≈50(E)      | 30 to 180(F)     | 40                   | Gas, water and cable connections, eg. from street to property          | Any application that requires accuracy over distances in excess of 5m |

(A) Dependent on strata encountered.

(B) Maximum subterranean length.

(C) Pit-launched directional drilling can be used for gravity fall pipes up to 20m subterranean length.

(D) Impact moling (also known as thrust-bore) generally requires soft, cohesive soils.

(E) Substantial inverse relationship between accuracy and distance.

(F) Figures given relate to single pass: up to 300mm bore achievable with multiple passes.

## Root Pruning

7.13 It is possible that roots of retained trees may extend further than their RPAs. Where roots are encountered, those smaller than 25mm diameter may be pruned back using a sharp and clean cutting tool such as secateurs or handsaws. Roots larger than 25mm should only be cut having first consulted the project Arboriculturist and/or the Local Tree Officer as the roots maybe essential to the tree's health and stability.

## Site Compounds and Materials Stores

7.14 Activities related to the establishment of a temporary site compound have the potential to impact upon retained trees by various means. In particular the storage and mixing of chemicals and materials such as concrete can have a damaging effect on tree health if precautions are not taken.

7.15 To prevent harm occurring to trees provision for materials storage, site offices, deliveries and other related activities shall be made available in areas away from retained trees.

7.16 Spill kits will be available on site in the event of any spillages and drip trays will be used where applicable to minimise the risk of accidental spillage.

## **Induction of site personnel**

- 7.17 Site contractors are to be inducted prior to site works taking place so as to understand the scope and importance of tree protection measures.

## **Monitoring**

- 7.18 Following erection of the protective fencing and prior to commencement of the construction phase, an inspection of the site by either the Council's Tree Officer or the Arboricultural Consultant should be arranged to confirm fencing has been installed in accordance with the Tree Protection and Removal Plan (Appendix B).
- 7.19 It is also recommended that further monitoring visits be carried out following commencement of the works on site, ideally on at least a monthly basis to ensure ongoing functionality of the CEZ and to check on tree condition.

## **Reporting**

- 7.20 Should any arboricultural issues become apparent during the works the site manager should immediately contact the Arboricultural Consultant or the Council's Tree Officer for advice upon how to proceed.

## 8 ARBORICULTURAL METHOD STATEMENT (TREE PROTECTION PROTOCOL)

8.1 To ensure the protection of trees where needed, the following protocol will be followed:

### Step 1: Is the Tree Working Protocol Needed?

8.2 The Tree Protection Protocol will be used any time works or works access is within 20m of any tree or hedge.

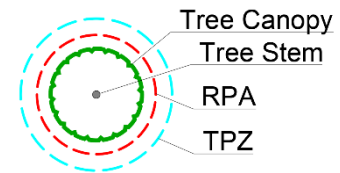
8.3 If all works, including works access will take place more than 20m from any trees or hedges, then the works can continue as planned with no additional arboricultural methodologies required.

### Step 2: Identify RPA & Tree Proximity Zone

8.4 If works fall within the Tree Protection Protocol (20m), the Root Protection Area (RPA) and Tree Proximity Zones (TPZ) given in the table below should assigned to all trees within 20m of works/ works access:

| Tree Size (Diameter @ 1.5m) | Root Protection Area (Radius) | Tree Proximity Zone (Radius) |
|-----------------------------|-------------------------------|------------------------------|
| Hedges                      | 3m                            | 8m                           |
| Small Trees (<250mm)        | 3m                            | 8m                           |
| Medium Trees (251-500mm)    | 6m                            | 11m                          |
| Large Trees (501-750mm)     | 9m                            | 14m                          |
| XL - Trees (>751mm)         | 12m                           | 17m                          |

RPA & TPZ Detail (Aerial View)



8.5 A tree's Root Protection Area (RPA) is broadly defined in BS5837:2012, as a circle defining the minimum area around a tree that requires protection from works, that has a radius of roughly 12 times the diameter of a tree, measured at 1.5m from ground level. This calculation has been used in the creation of the table above.

8.6 As measuring and calculating the RPA of each individual tree on site is impractical on a site this large, instead the above table will be used to allow for quick "at a glance" application of each tree's RPA.

8.7 The Tree Proximity Zone (TPZ) is a circular area around the tree with a radius 5m larger than that of the RPA. This is a buffer area used to identify whether or not works are in close proximity to the RPA of trees and therefore requiring further protection of the RPA.

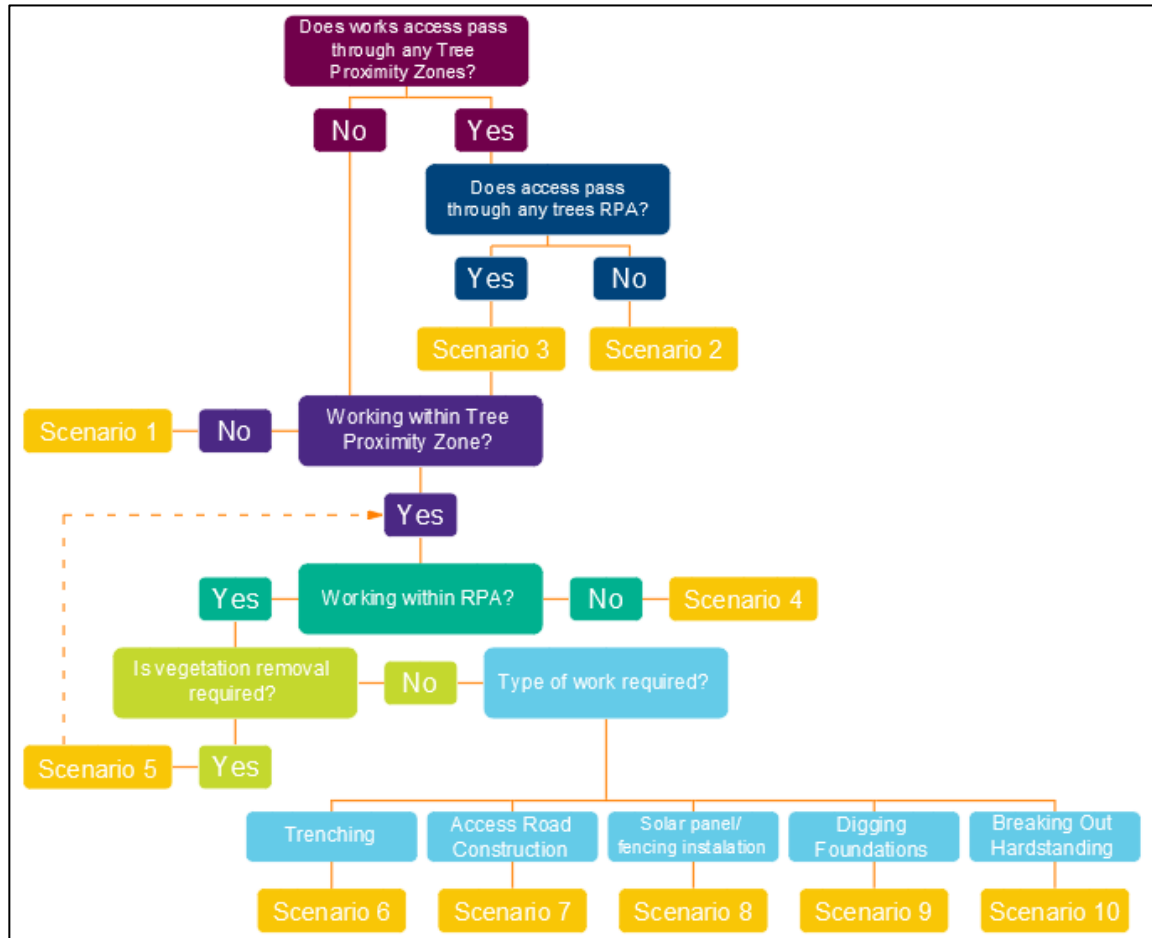
8.8 Where needed, the diameters of groups of similar trees can be averaged to give an average RPA and TPZ, however, any individual trees that have a big enough diameter to fall into a larger category should be picked out individually.

8.9 Once calculated, the RPAs and TPZs should be marked out either with flags or paint for easy identification.

## STRATEGIC ARBORICULTURAL IMPACT ASSESSMENT & METHOD STATEMENT

### Step 3: Follow the Tree Protection Flowchart

- 8.10 Next the flow chart below should be used to identify the Tree Protection Scenario that best fits the work in question, a copy of this is also included in Appendix C:



### Step 4: Apply Chosen Scenario Protocol

- 8.11 Once the Tree Protection Protocol Flowchart in Appendix C has been used to identify the correct Tree Protection Scenario, the methodology on the appropriate reference card in Appendix C should be used to set up tree protection before any other work is carried out.
- 8.12 In some case, the scenario examples are shown as a *worst-case working specification*. In instances where excavation is proposed inside of tree RPA's, site specific, individual methodologies will be developed upon detailed design.

## 9 ARBORICULTURAL METHOD STATEMENT (POST-CONSTRUCTION)

### Dust Management

- 9.1 On particularly hot, dry weather conditions the dust created from the construction of built structures can cover tree canopies and subsequently cause indirect damage to trees by reducing transpiration through the leaves and their ability to photosynthesise.
- 9.2 On all occasions when dust settles on tree canopies a water hose shall be used to water down and remove all dust from leaves within the canopy.

### Soil Compaction & Remediation Measures

- 9.3 Every reasonable measure shall be taken to ensure that the soil within and around the RPA's is not compacted. If, however, any incidence of compaction does occur within the vicinity of trees then it shall be reported to the appointed project Arboricultural Consultant to review the appropriate remediation measures to be taken.
- 9.4 Dependant on the level of compaction certain remediation measures may be undertaken, such as:
- The introduction of well composted wood mulch to the compacted area to encourage the reintroduction of organic matter into the soil sub-base and improve soil structure.
  - Sub-soil aeration using compressed air.

### CEZ Fencing Removal

- 9.5 During the removal of the construction exclusion zone fencing, no wheeled or tracked machinery is to enter the area previously encompassed by tree protective fencing as shown in the Tree Protection and Removal Plan.

### Soft Landscaping

- 9.6 All landscaping works shall take place from outside the area that was demarcated as the CEZ.
- 9.7 Where final landscape grading will require fathering into any CEZ, this works shall be done by hand or by use of small plant, preferably with large pneumatic grass tyres.

### Workmanship

- 9.8 All soft landscaping works shall be in accordance with good horticultural practice or the current British Standard with particular reference to:
- **BS 3998:** Recommendations for tree work
  - **BS 4428:** Code of practice for general landscape operations
  - **BS 7370:** Grounds maintenance



## TABLES & APPENDICES

**Table 1**

## Tree Characteristics Recorded During Survey

|                                                             |                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tree Ref No:</b>                                         | Sequential reference number of trees or groups of trees. Avenues, woodlands and hedgerows were also recorded on the tree constraints plan.<br># - denotes inaccessible trees (best estimates are made about the location, physical dimensions and characteristics.) |                                                                                                                                                                                                                                                                                                                                          |
| <b>Species</b>                                              | Species listed by common name, with scientific names (italic lettering).                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                          |
| <b>Branch Spread</b>                                        | branch spread, taken as an average spread, to derive a rough representation of the crown.                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                          |
| <b>Stem diameter @ 1.5 m (m)</b>                            | Estimated diameter of trunk at 1.5 m above ground level in metres unless otherwise indicated, multi-stemmed trees being measured in accordance with Annex C: BS5837                                                                                                 |                                                                                                                                                                                                                                                                                                                                          |
| <b>Stem No.</b>                                             | Number of stems (if necessary) of individual tree.                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                          |
| <b>Estimated remaining contribution (years)</b>             | Estimated remaining contribution, in years (<10, 10+, 20+, 40+)                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                          |
| <b>Tree Quality Assessment Value: <u>Category</u></b>       | Criteria grading with regards to Table 1: BS 5837:2012, expressed as:-                                                                                                                                                                                              | <b>A</b> (Trees/Vegetation of high quality and value)<br><b>B</b> (Vegetation of moderate quality and value)<br><b>C</b> (Trees/Vegetation of low quality and value)<br><b>U*</b> (Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years) |
|                                                             | * Category U trees can have existing or potential conservation value which might be desirable to preserve.                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                          |
| <b>Tree Quality Assessment Value: <u>Sub - Category</u></b> | Criteria grading with regards to Table 1: BS 5837:2012, expressed as:-                                                                                                                                                                                              | <b>1</b> (Trees with mainly <i>arboricultural</i> value)<br><b>2</b> (Trees with mainly <i>landscape</i> value)<br><b>3</b> (Trees with mainly <i>cultural / conservation</i> value)                                                                                                                                                     |

**Table 2**

**Tree Survey Schedule  
(Cable Routes & Substation's Only)**

# TREE SURVEY SCHEDULE



Site: Botley West Solar Farm  
 Project Schedule Ref: JSL\_750  
 Drawing Reference: JSL\_700-716  
 Survey date: November 2023 & May 2025

Surveyor: Ross Carthew  
 Status: For Planning  
 Revision: P02  
 Notes: -

| Ref. no | Species                        | Average Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--------------------------------|---------------------------|----------------|------------------|----------------------------------------|--------------------------------|
| T1      | Corylus avellana (Hazel)       | 3                         | 250            | 1                | 10+                                    | C2                             |
| T2      | Acer campestre (Field Maple)   | 6                         | 250            | 3                | 40+                                    | A2                             |
| T3      | Corylus avellana (Hazel)       | 3.5                       | 250            | 1                | 10+                                    | C2                             |
| T4      | Acer campestre (Field Maple)   | 6                         | 250            | 2                | 20+                                    | B2                             |
| T5      | Acer campestre (Field Maple)   | 5                         | 250            | 2                | 20+                                    | B2                             |
| T6      | Acer campestre (Field Maple)   | 4                         | 250            | 2                | 10+                                    | C2                             |
| T7      | Acer campestre (Field Maple)   | 4                         | 250            | 2                | 10+                                    | C2                             |
| T8      | Acer campestre (Field Maple)   | 6                         | 250            | 3                | 40+                                    | A2                             |
| T9      | Acer campestre (Field Maple)   | 4                         | 250            | 2                | 20+                                    | B2                             |
| T10     | Corylus avellana (Hazel)       | 4                         | 250            | 1                | 10+                                    | C2                             |
| T11     | Acer campestre (Field Maple)   | 4                         | 250            | 2                | 10+                                    | C2                             |
| T12     | Acer campestre (Field Maple)   | 5                         | 250            | 3                | 20+                                    | B2                             |
| T13     | Fraxinus excelsior (Ash)       | 8                         | 500            | 1                | 20+                                    | B2                             |
| T14     | Acer pseudoplatanus (Sycamore) | 7                         | 750            | 1                | 40+                                    | A2                             |

Note: This survey is based on a brief visual inspection from the ground.

It is not intended as a full arboricultural inspection.

# - indicates estimated/offsite tree. \* - indicates off site tree. FSB - First Significant Branch.

| Ref. no | Species                                 | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|-----------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T15     | Fraxinus excelsior (Ash)                | 9                 | 250            | 3                | 10+                          | C2                        |
| T16     | Acer campestre (Field Maple)            | 10                | 250            | 4                | 20+                          | B2                        |
| T17     | Aesculus hippocastanum (Horse Chestnut) | 7                 | 500            | 1                | 20+                          | B2                        |
| T18     | Acer campestre (Field Maple)            | 3                 | 250            | 1                | 20+                          | B2                        |
| T19     | Fagus sylvatica (Beech)                 | 9                 | 750            | 1                | 40+                          | A2                        |
| T20     | Fagus sylvatica (Beech)                 | 8                 | 500            | 1                | 40+                          | A2                        |
| T21     | Fagus sylvatica (Beech)                 | 9                 | 750            | 1                | 40+                          | A2                        |
| T22     | Fagus sylvatica (Beech)                 | 9                 | 750            | 1                | 40+                          | A2                        |
| T23     | Crataegus monogyna (Hawthorn)           | 5                 | 250            | 1                | 10+                          | C2                        |
| T24     | Fagus sylvatica (Beech)                 | 9                 | 750            | 1                | 40+                          | A2                        |
| T25     | Aesculus hippocastanum (Horse Chestnut) | 7                 | 750            | 1                | 40+                          | A2                        |
| T26     | Acer campestre (Field Maple)            | 6                 | 250            | 3                | 20+                          | B2                        |
| T27     | Quercus robur (Common Oak)              | 7                 | 500            | 1                | 40+                          | A2                        |
| T28     | Acer campestre (Field Maple)            | 6                 | 250            | 3                | 20+                          | B2                        |
| T29     | Acer campestre (Field Maple)            | 6                 | 250            | 2                | 20+                          | B2                        |
| T30     | Acer campestre (Field Maple)            | 6                 | 250            | 3                | 10+                          | C2                        |
| T31     | Acer campestre (Field Maple)            | 5                 | 500            | 2                | 10+                          | C2                        |
| T32     | Acer campestre (Field Maple)            | 5                 | 250            | 1                | 10+                          | C2                        |

Note: This survey is based on a brief visual inspection from the ground.

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# - indicates estimated/offsite tree. \* - indicates off site tree. FSB - First Significant Branch.

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| Ref. no | Species                                 | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|-----------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T33     | Acer campestre (Field Maple)            | 7                 | 500            | 1                | 20+                          | B2                        |
| T34     | Acer campestre (Field Maple)            | 6                 | 500            | 1                | 10+                          | C2                        |
| T35     | Aesculus hippocastanum (Horse Chestnut) | 7                 | 500            | 1                | 20+                          | B2                        |
| T36     | Acer campestre (Field Maple)            | 6                 | 500            | 1                | 10+                          | C2                        |
| T37     | Quercus cerris (Turkey Oak)             | 11                | 750            | 1                | 40+                          | A2                        |
| T38     | Quercus robur (Common Oak)              | 9                 | 750            | 1                | 20+                          | B3                        |
| T39     | Acer campestre (Field Maple)            | 5                 | 250            | 2                | 20+                          | B2                        |
| T40     | Acer campestre (Field Maple)            | 6                 | 250            | 3                | 20+                          | B2                        |
| T41     | Fraxinus excelsior (Ash)                | 7                 | 500            | 1                | 10+                          | C2                        |
| T42     | Acer campestre (Field Maple)            | 6                 | 500            | 1                | 20+                          | B2                        |
| T43     | Acer campestre (Field Maple)            | 6                 | 250            | 1                | 10+                          | C2                        |
| T44     | Fraxinus excelsior (Ash)                | 5                 | 500            | 1                | 20+                          | B2                        |
| T45     | Acer campestre (Field Maple)            | 6                 | 500            | 1                | 10+                          | C2                        |
| T46     | Acer campestre (Field Maple)            | 5                 | 250            | 3                | 10+                          | C2                        |
| T47     | Aesculus hippocastanum (Horse Chestnut) | 5                 | 250            | 1                | 20+                          | B2                        |
| T48     | Fraxinus excelsior (Ash)                | 5                 | 250            | 1                | 10+                          | C2                        |
| T49     | Aesculus hippocastanum (Horse Chestnut) | 6                 | 500            | 1                | 20+                          | B2                        |
| T50     | Quercus robur (Common Oak)              | 11                | 750            | 2                | 40+                          | A3                        |

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It is not intended as a full arboricultural inspection.

# - indicates estimated/offsite tree. \* - indicates off site tree. FSB - First Significant Branch.

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| Ref. no | Species                                 | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|-----------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T51     | Aesculus hippocastanum (Horse Chestnut) | 4                 | 250            | 1                | 10+                          | C2                        |
| T52     | Acer campestre (Field Maple)            | 5                 | 250            | 1                | 10+                          | C2                        |
| T53     | Quercus robur (Common Oak)              | 9                 | 750            | 1                | 40+                          | A3                        |
| T54     | Acer campestre (Field Maple)            | 3                 | 250            | 1                | 10+                          | C2                        |
| T55     | Fraxinus excelsior (Ash)                | 4                 | 250            | 1                | 10+                          | C2                        |
| T56     | Fraxinus excelsior (Ash)                | 4                 | 250            | 1                | 10+                          | C2                        |
| T57     | Acer campestre (Field Maple)            | 6                 | 250            | 1                | 10+                          | C2                        |
| T58     | Acer campestre (Field Maple)            | 5                 | 250            | 1                | 20+                          | B2                        |
| T59     | Fraxinus excelsior (Ash)                | 5                 | 250            | 1                | 10+                          | C2                        |
| T60     | Fraxinus excelsior (Ash)                | 4                 | 500            | 1                | 10+                          | C2                        |
| T61     | Pinus nigra 'maritima' (Corsican Pine)  | 7                 | 500            | 1                | 10+                          | C2                        |
| T62     | Acer campestre (Field Maple)            | 5                 | 250            | 3                | 20+                          | B2                        |
| T63     | Acer campestre (Field Maple)            | 3                 | 250            | 1                | 10+                          | C2                        |
| T64     | Fraxinus excelsior (Ash)                | 6                 | 500            | 1                | 10+                          | C2                        |
| T65     | Acer campestre (Field Maple)            | 6                 | 500            | 1                | 20+                          | B2                        |
| T66     | Acer campestre (Field Maple)            | 5                 | 250            | 1                | 10+                          | C2                        |
| T67     | Acer campestre (Field Maple)            | 6                 | 250            | 3                | 20+                          | B2                        |
| T68     | Cornus sanguinea (Dogwood)              | 3                 | 250            | 1                | 10+                          | C2                        |

Note: This survey is based on a brief visual inspection from the ground.

It is not intended as a full arboricultural inspection.

# - indicates estimated/offsite tree. \* - indicates off site tree. FSB - First Significant Branch.

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| Ref. no | Species                        | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|--------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T69     | Fraxinus excelsior (Ash)       | 7                 | 250            | 3                | 20+                          | B2                        |
| T70     | Fraxinus excelsior (Ash)       | 7                 | 500            | 1                | 10+                          | C2                        |
| T71     | Acer campestre (Field Maple)   | 4                 | 250            | 2                | 20+                          | B2                        |
| T72     | Fraxinus excelsior (Ash)       | 4                 | 250            | 1                | 10+                          | C2                        |
| T73     | Acer campestre (Field Maple)   | 6                 | 500            | 1                | 20+                          | B2                        |
| T74     | Fraxinus excelsior (Ash)       | 8                 | 250            | 2                | 10+                          | C2                        |
| T75     | Acer pseudoplatanus (Sycamore) | 10                | 750            | 1                | 20+                          | B2                        |
| T76     | Fraxinus excelsior (Ash)       | 7                 | 250            | 3                | 10+                          | C2                        |
| T77     | Acer campestre (Field Maple)   | 7                 | 500            | 1                | 20+                          | B2                        |
| T78     | Acer campestre (Field Maple)   | 10                | 500            | 1                | 20+                          | B2                        |
| T79     | Acer campestre (Field Maple)   | 7                 | 500            | 1                | 40+                          | A2                        |
| T80     | Acer campestre (Field Maple)   | 5                 | 250            | 2                | 10+                          | C2                        |
| T81     | Fraxinus excelsior (Ash)       | 7                 | 500            | 1                | 10+                          | C2                        |
| T82     | Quercus robur (Common Oak)     | 10                | 750            | 1                | 40+                          | A2                        |
| T83     | Fraxinus excelsior (Ash)       | 7                 | 500            | 1                | 10+                          | C2                        |
| T84     | Quercus robur (Common Oak)     | 8                 | 750            | 1                | <10                          | U                         |
| T85     | Acer campestre (Field Maple)   | 6                 | 250            | 2                | 20+                          | B2                        |
| T86     | Acer campestre (Field Maple)   | 6                 | 250            | 1                | 10+                          | C2                        |

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| Ref. no | Species                                | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|----------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T87     | Acer campestre (Field Maple)           | 7                 | 250            | 2                | 10+                          | C2                        |
| T88     | Acer campestre (Field Maple)           | 4                 | 250            | 2                | 10+                          | C2                        |
| T89     | Acer campestre (Field Maple)           | 4                 | 250            | 2                | 20+                          | B2                        |
| T90     | Fraxinus excelsior (Ash)               | 2                 | 250            | 1                | 10+                          | C2                        |
| T91     | Ulmus spp.                             | 5                 | 500            | 1                | <10                          | U                         |
| T92     | Ulmus spp.                             | 7                 | 500            | 1                | <10                          | U                         |
| T93     | Acer campestre (Field Maple)           | 5                 | 250            | 3                | 10+                          | C2                        |
| T94     | Acer campestre (Field Maple)           | 6                 | 250            | 3                | 20+                          | B2                        |
| T95     | Acer campestre (Field Maple)           | 8                 | 500            | 1                | 20+                          | B2                        |
| T96     | Acer campestre (Field Maple)           | 5                 | 250            | 2                | 10+                          | C2                        |
| T97     | Acer campestre (Field Maple)           | 3                 | 250            | 1                | 10+                          | C2                        |
| T98     | Crataegus monogyna (Hawthorn)          | 3                 | 250            | 1                | 10+                          | C2                        |
| T99     | Acer campestre (Field Maple)           | 4                 | 250            | 2                | 20+                          | B2                        |
| T100    | Acer campestre (Field Maple)           | 3                 | 250            | 1                | 10+                          | C2                        |
| T101    | Acer campestre (Field Maple)           | 6.5               | 500            | 1                | 20+                          | B2                        |
| T102    | Pinus nigra 'maritima' (Corsican Pine) | 5                 | 250            | 2                | 40+                          | A2                        |
| T103    | Acer pseudoplatanus (Sycamore)         | 7                 | 500            | 1                | 20+                          | B2                        |
| T104    | Fraxinus excelsior (Ash)               | 5                 | 250            | 1                | 10+                          | C2                        |

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| Ref. no | Species                                       | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|-----------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T105    | Fraxinus excelsior (Ash)                      | 6                 | 250            | 1                | 10+                          | C2                        |
| T106    | Acer pseudoplatanus (Sycamore)                | 8                 | 500            | 1                | 20+                          | B2                        |
| T107    | Ulmus spp.                                    | 2                 | 250            | 1                | 10+                          | C2                        |
| T108    | Fraxinus excelsior (Ash)                      | 6.5               | 250            | 2                | 10+                          | C2                        |
| T109    | Ulmus spp.                                    | 3                 | 250            | 1                | 10+                          | C2                        |
| T110    | Quercus robur (Common Oak)                    | 6                 | 750            | 1                | 10+                          | C3                        |
| T111    | X Cupressocyparis leylandii (Leyland Cypress) | 7                 | 500            | 1                | 20+                          | B2                        |
| T112    | Fraxinus excelsior (Ash)                      | 4                 | 250            | 1                | 10+                          | C2                        |
| T113    | Acer pseudoplatanus (Sycamore)                | 3                 | 250            | 1                | 10+                          | C2                        |
| T114    | Acer pseudoplatanus (Sycamore)                | 3                 | 250            | 1                | 10+                          | C2                        |
| T115    | Fraxinus excelsior (Ash)                      | 5                 | 250            | 3                | 10+                          | C2                        |
| T116    | Juglans regia (Walnut)                        | 5                 | 500            | 1                | 40+                          | A2                        |
| T117    | Acer pseudoplatanus (Sycamore)                | 3                 | 250            | 1                | 10+                          | C2                        |
| T118    | Fraxinus excelsior (Ash)                      | 3                 | 250            | 1                | 10+                          | C2                        |
| T119    | Acer pseudoplatanus (Sycamore)                | 5                 | 250            | 2                | 20+                          | B2                        |
| T120    | Acer pseudoplatanus (Sycamore)                | 4                 | 250            | 1                | 20+                          | B2                        |
| T121    | Acer pseudoplatanus (Sycamore)                | 3.5               | 250            | 2                | 10+                          | C2                        |
| T122    | Fraxinus excelsior (Ash)                      | 5                 | 250            | 2                | 20+                          | B2                        |

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| Ref. no | Species                                     | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|---------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T123    | Acer pseudoplatanus (Sycamore)              | 6.5               | 500            | 1                | 20+                          | B2                        |
| T124    | Fraxinus excelsior (Ash)                    | 3                 | 250            | 1                | 10+                          | C2                        |
| T125    | Fraxinus excelsior (Ash)                    | 3                 | 250            | 1                | 10+                          | C2                        |
| T126    | Acer campestre (Field Maple)                | 2                 | 250            | 1                | 10+                          | C2                        |
| T127    | Fraxinus excelsior (Ash)                    | 2                 | 250            | 1                | 10+                          | C2                        |
| T128    | Acer campestre (Field Maple)                | 3                 | 250            | 1                | 10+                          | C2                        |
| T129    | Quercus robur (Common Oak)                  | 5                 | 250            | 2                | 10+                          | C2                        |
| T130    | Metasequoia glyptostroboides (Dawn Redwood) | 3                 | 250            | 1                | 20+                          | B2                        |
| T131    | Picea abies (Norway Spruce)                 | 3                 | 250            | 1                | 20+                          | B2                        |
| T132    | Fraxinus excelsior (Ash)                    | 10                | 250            | 3                | 10+                          | C2                        |
| T133    | Tilia X europaea (Common Lime)              | 6                 | 500            | 1                | 40+                          | A2                        |
| T134    | Tilia X europaea (Common Lime)              | 6                 | 500            | 1                | 40+                          | A2                        |
| T135    | Tilia X europaea (Common Lime)              | 7                 | 500            | 1                | 40+                          | A2                        |
| T136    | Aesculus hippocastanum (Horse Chestnut)     | 6                 | 500            | 1                | 20+                          | B2                        |
| T137    | Fraxinus excelsior (Ash)                    | 4                 | 250            | 1                | 10+                          | C2                        |
| T138    | Aesculus hippocastanum (Horse Chestnut)     | 9                 | 750            | 1                | 40+                          | A2                        |
| T139    | Aesculus hippocastanum (Horse Chestnut)     | 9                 | 750            | 1                | 40+                          | A2                        |
| T140    | Tilia X europaea (Common Lime)              | 4                 | 250            | 1                | 20+                          | B2                        |

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|---------|-----------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T141    | Aesculus hippocastanum (Horse Chestnut) | 7                 | 750            | 1                | 40+                          | A2                        |
| T142    | Aesculus hippocastanum (Horse Chestnut) | 8                 | 750            | 1                | 40+                          | A2                        |
| T143    | Fraxinus excelsior (Ash)                | 4                 | 250            | 1                | 10+                          | C2                        |
| T144    | Fagus sylvatica (Beech)                 | 7                 | 500            | 1                | 40+                          | A2                        |
| T145    | Tilia X europaea (Common Lime)          | 8                 | 500            | 1                | 40+                          | A2                        |
| T146    | Tilia X europaea (Common Lime)          | 9                 | 750            | 1                | 40+                          | A2                        |
| T147    | Acer pseudoplatanus (Sycamore)          | 6                 | 500            | 1                | 20+                          | B2                        |
| T148    | Fagus sylvatica (Beech)                 | 10                | 750            | 1                | 40+                          | A2                        |
| T149    | Acer pseudoplatanus (Sycamore)          | 6                 | 500            | 1                | 10+                          | C2                        |
| T150    | Fraxinus excelsior (Ash)                | 3                 | 250            | 1                | 10+                          | C2                        |
| T151    | Fagus sylvatica (Beech)                 | 3                 | 250            | 1                | 10+                          | C2                        |
| T152    | Acer pseudoplatanus (Sycamore)          | 6                 | 500            | 1                | 20+                          | B2                        |
| T153    | Quercus robur (Common Oak)              | 9                 | 750            | 1                | 40+                          | A2                        |
| T154    | Tilia X europaea (Common Lime)          | 6                 | 500            | 1                | 40+                          | A2                        |
| T155    | Aesculus hippocastanum (Horse Chestnut) | 9                 | 750            | 1                | 40+                          | A2                        |
| T156    | Fagus sylvatica (Beech)                 | 7                 | 500            | 1                | 40+                          | A2                        |
| T157    | Tilia X europaea (Common Lime)          | 7                 | 500            | 1                | 40+                          | A2                        |
| T158    | Aesculus hippocastanum (Horse Chestnut) | 8                 | 750            | 1                | 40+                          | A2                        |

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|---------|--------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T159    | Tilia X europaea (Common Lime) | 8                 | 500            | 1                | 40+                          | A2                        |
| T160    | Fraxinus excelsior (Ash)       | 7                 | 250            | 3                | 10+                          | C2                        |
| T161    | Fraxinus excelsior (Ash)       | 7                 | 250            | 2                | 10+                          | C2                        |
| T162    | Fraxinus excelsior (Ash)       | 9                 | 250            | 2                | 20+                          | B2                        |
| T163    | Acer pseudoplatanus (Sycamore) | 4                 | 500            | 1                | 20+                          | B2                        |
| T164    | Betula pendula (Silver Birch)  | 6                 | 250            | 1                | 20+                          | B2                        |
| T165    | Betula pendula (Silver Birch)  | 6                 | 250            | 1                | 20+                          | B2                        |
| T166    | Fraxinus excelsior (Ash)       | 7                 | 250            | 3                | 10+                          | C2                        |
| T167    | Acer pseudoplatanus (Sycamore) | 6                 | 250            | 1                | 10+                          | C2                        |
| T168    | Acer pseudoplatanus (Sycamore) | 4                 | 250            | 4                | 10+                          | C2                        |
| T169    | Acer pseudoplatanus (Sycamore) | 3                 | 500            | 1                | 10+                          | C2                        |
| T170    | Acer pseudoplatanus (Sycamore) | 4                 | 250            | 2                | 10+                          | C2                        |
| T171    | Acer pseudoplatanus (Sycamore) | 4                 | 250            | 4                | 10+                          | C2                        |
| T172    | Malus (Apple)                  | 4                 | 250            | 1                | 10+                          | C2                        |
| T173    | Acer pseudoplatanus (Sycamore) | 5                 | 500            | 1                | 10+                          | C2                        |
| T174    | Crataegus monogyna (Hawthorn)  | 3                 | 250            | 1                | 10+                          | C2                        |
| T175    | Acer pseudoplatanus (Sycamore) | 6                 | 750            | 1                | 20+                          | B2                        |
| T176    | Fraxinus excelsior (Ash)       | 6                 | 500            | 1                | 10+                          | C2                        |

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|---------|-------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T177    | Fraxinus excelsior (Ash)      | 6                 | 500            | 1                | 10+                          | C2                        |
| T178    | Quercus robur (Common Oak)    | 3                 | 250            | 1                | 20+                          | B1                        |
| T179    | Fraxinus excelsior (Ash)      | 7                 | 750            | 1                | 20+                          | B2                        |
| T180    | Fraxinus excelsior (Ash)      | 4                 | 500            | 1                | 10+                          | C2                        |
| T181    | Fraxinus excelsior (Ash)      | 4                 | 500            | 1                | 10+                          | C2                        |
| T182    | Acer campestre (Field Maple)  | 4                 | 500            | 1                | 20+                          | B2                        |
| T183    | Acer campestre (Field Maple)  | 4                 | 500            | 1                | 20+                          | B2                        |
| T184    | Salix alba (White Willow)     | 4                 | 500            | 1                | 10+                          | C2                        |
| T185    | Prunus avium (Wild Cherry)    | 4                 | 500            | 1                | 20+                          | B2                        |
| T186    | Carpinus betulus (Hornbeam)   | 6                 | 500            | 1                | 20+                          | B2                        |
| T187    | Carpinus betulus (Hornbeam)   | 7                 | 500            | 1                | 20+                          | B2                        |
| T188    | Fraxinus excelsior (Ash)      | 4                 | 250            | 1                | 10+                          | C2                        |
| T189    | Fraxinus excelsior (Ash)      | 4                 | 250            | 1                | 10+                          | C2                        |
| T190    | Acer campestre (Field Maple)  | 6                 | 500            | 1                | 10+                          | C2                        |
| T191    | Acer campestre (Field Maple)  | 3                 | 250            | 1                | 10+                          | C2                        |
| T192    | Fraxinus excelsior (Ash)      | 4                 | 250            | 2                | 10+                          | C2                        |
| T193    | Fraxinus excelsior (Ash)      | 4                 | 250            | 2                | 10+                          | C2                        |
| T194    | Crataegus monogyna (Hawthorn) | 2                 | 100            | 2                | 10+                          | C2                        |

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|---------|---------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T195    | Crataegus monogyna (Hawthorn)   | 2                 | 100            | 2                | 10+                          | C2                        |
| T196    | Acer pseudoplatanus (Sycamore)  | 5                 | 100            | 5                | 10+                          | C2                        |
| T197    | Salix caprea (Goat Willow)      | 5                 | 100            | 5                | 10+                          | C2                        |
| T198    | Acer pseudoplatanus (Sycamore)  | 5                 | 250            | 4                | 10+                          | C2                        |
| T199    | Acer platanoides (Norway Maple) | 8                 | 750            | 1                | 20+                          | B2                        |
| T200    | Salix alba (White Willow)       | 8                 | 750            | 1                | 10+                          | C2                        |
| T201    | Carpinus betulus (Hornbeam)     | 5                 | 500            | 1                | 20+                          | B2                        |
| T202    | Carpinus betulus (Hornbeam)     | 5                 | 500            | 1                | 20+                          | B2                        |
| T203    | Alnus glutinosa (Common Alder)  | 7                 | 750            | 1                | 20+                          | B2                        |
| T204    | Fraxinus excelsior (Ash)        | 10                | 750            | 1                | 20+                          | B2                        |
| T205    | Acer pseudoplatanus (Sycamore)  | 4                 | 500            | 1                | 10+                          | C2                        |
| T206    | Prunus avium (Wild Cherry)      | 4                 | 500            | 1                | 20+                          | B2                        |
| T207    | Fraxinus excelsior (Ash)        | 7                 | 500            | 1                | 10+                          | C2                        |
| T208    | Alnus glutinosa (Common Alder)  | 7                 | 750            | 1                | 20+                          | B2                        |
| T209    | Alnus glutinosa (Common Alder)  | 7                 | 750            | 1                | 20+                          | B2                        |
| T210    | Fraxinus excelsior (Ash)        | 7                 | 500            | 1                | 10+                          | C2                        |
| T211    | Acer pseudoplatanus (Sycamore)  | 8                 | 750            | 1                | 20+                          | B2                        |
| T212    | Fraxinus excelsior (Ash)        | 4                 | 250            | 1                | 10+                          | C2                        |

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|---------|---------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T213    | Fraxinus excelsior (Ash)        | 4                 | 250            | 1                | 10+                          | C2                        |
| T214    | Fraxinus excelsior (Ash)        | 8                 | 750            | 1                | 20+                          | B2                        |
| T215    | Acer platanoides (Norway Maple) | 5                 | 500            | 1                | 20+                          | B2                        |
| T216    | Acer platanoides (Norway Maple) | 5                 | 500            | 1                | 20+                          | B2                        |
| T217    | Acer platanoides (Norway Maple) | 5                 | 500            | 1                | 20+                          | B2                        |
| T218    | Acer campestre (Field Maple)    | 5                 | 500            | 1                | 20+                          | B2                        |
| T219    | Fraxinus excelsior (Ash)        | 5                 | 500            | 1                | 10+                          | C2                        |
| T220    | Fraxinus excelsior (Ash)        | 5                 | 500            | 1                | 10+                          | C2                        |
| T221    | Fraxinus excelsior (Ash)        | 5                 | 500            | 1                | 10+                          | C2                        |
| T222    | Acer campestre (Field Maple)    | 5                 | 500            | 1                | 10+                          | C2                        |
| T223    | Acer campestre (Field Maple)    | 4                 | 250            | 1                | 10+                          | C2                        |
| T224    | Crataegus monogyna (Hawthorn)   | 3                 | 250            | 1                | 10+                          | C2                        |
| T225    | Fraxinus excelsior (Ash)        | 5                 | 250            | 1                | 10+                          | C2                        |
| T226    | Acer campestre (Field Maple)    | 6                 | 500            | 1                | 20+                          | B2                        |
| T227    | Acer campestre (Field Maple)    | 3                 | 100            | 4                | 10+                          | C2                        |
| T228    | Acer campestre (Field Maple)    | 5                 | 500            | 1                | 20+                          | B2                        |
| T229    | Acer campestre (Field Maple)    | 3                 | 100            | 4                | 10+                          | C2                        |
| T230    | Tilia X europaea (Common Lime)  | 5                 | 500            | 1                | 20+                          | B2                        |

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|---------|---------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T231    | Tilia X europaea (Common Lime)  | 5                 | 500            | 1                | 20+                          | B2                        |
| T232    | Tilia X europaea (Common Lime)  | 5                 | 500            | 1                | 20+                          | B2                        |
| T233    | Tilia X europaea (Common Lime)  | 5                 | 500            | 1                | 20+                          | B2                        |
| T234    | Fraxinus excelsior (Ash)        | 4                 | 250            | 1                | 10+                          | C2                        |
| T235    | Fraxinus excelsior (Ash)        | 4                 | 250            | 1                | 10+                          | C2                        |
| T236    | Acer campestre (Field Maple)    | 6                 | 500            | 1                | 20+                          | B2                        |
| T237    | Fraxinus excelsior (Ash)        | 4                 | 250            | 1                | 10+                          | C2                        |
| T238    | Fraxinus excelsior (Ash)        | 4                 | 250            | 1                | 10+                          | C2                        |
| T239    | Picea sitchensis (Sitka Spruce) | 3                 | 250            | 1                | 20+                          | B2                        |
| T240    | Populus tremula (Aspen)         | 8                 | 250            | 5                | 10+                          | C2                        |
| T241    | Acer saccharinum (Silver Maple) | 3                 | 500            | 1                | 10+                          | C2                        |
| T242    | Acer saccharinum (Silver Maple) | 3                 | 500            | 1                | 10+                          | C2                        |
| T243    | Fraxinus excelsior (Ash)        | 4                 | 250            | 1                | 10+                          | C2                        |
| T244    | Fraxinus excelsior (Ash)        | 4                 | 250            | 1                | 10+                          | C2                        |
| T245    | Fraxinus excelsior (Ash)        | 4                 | 250            | 1                | 10+                          | C2                        |
| T246    | Crataegus monogyna (Hawthorn)   | 3                 | 100            | 1                | 10+                          | C2                        |
| T247    | Crataegus monogyna (Hawthorn)   | 3                 | 100            | 1                | 10+                          | C2                        |
| T248    | Acer pseudoplatanus (Sycamore)  | 5                 | 500            | 1                | 10+                          | C2                        |

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|---------|-------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T249    | Acer pseudoplatanus (Sycamore)      | 5                 | 500            | 1                | 10+                          | C2                        |
| T250    | Acer pseudoplatanus (Sycamore)      | 5                 | 500            | 1                | 10+                          | C2                        |
| T251    | Quercus ilex (Holm Oak)             | 4                 | 250            | 1                | 40+                          | A2                        |
| T252    | Fraxinus excelsior (Ash)            | 4                 | 250            | 1                | 10+                          | C2                        |
| T253    | Fraxinus excelsior (Ash)            | 4                 | 250            | 1                | 10+                          | C2                        |
| T254    | Fraxinus excelsior (Ash)            | 4                 | 250            | 1                | 10+                          | C2                        |
| T255    | Acer platanoides (Norway Maple)     | 6                 | 500            | 1                | 20+                          | B2                        |
| T256    | Fraxinus angustifolia (Raywood Ash) | 6                 | 500            | 1                | 20+                          | B2                        |
| T257    | Acer campestre (Field Maple)        | 4                 | 500            | 1                | 20+                          | B2                        |
| T258    | Quercus robur (Common Oak)          | 5                 | 750            | 1                | 40+                          | A2                        |
| T259    | Salix caprea (Goat Willow)          | 9                 | 500            | 1                | 10+                          | C2                        |
| T260    | Pinus sylvestris (Scots Pine)       | 4                 | 500            | 1                | 10+                          | C2                        |
| T261    | Fraxinus excelsior (Ash)            | 5                 | 500            | 1                | 10+                          | C2                        |
| T262    | Crataegus monogyna (Hawthorn)       | 3                 | 250            | 1                | 10+                          | C2                        |
| T263    | Fraxinus excelsior (Ash)            | 5                 | 500            | 1                | 10+                          | C2                        |
| T264    | Acer pseudoplatanus (Sycamore)      | 6                 | 250            | 1                | 10+                          | C2                        |
| T265    | Fraxinus excelsior (Ash)            | 5                 | 500            | 1                | 10+                          | C2                        |
| T266    | Crataegus monogyna (Hawthorn)       | 3                 | 250            | 1                | 10+                          | C2                        |

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| Ref. no | Species                                   | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|-------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T267    | Crataegus monogyna (Hawthorn)             | 3                 | 250            | 1                | 10+                          | C2                        |
| T268    | Fraxinus excelsior (Ash)                  | 4                 | 250            | 1                | 10+                          | C2                        |
| T269    | Fraxinus excelsior (Ash)                  | 4                 | 250            | 1                | 10+                          | C2                        |
| T270    | Fraxinus excelsior (Ash)                  | 5                 | 250            | 1                | 10+                          | C2                        |
| T271    | Acer campestre (Field Maple)              | 5                 | 500            | 1                | 20+                          | B2                        |
| T272    | Acer campestre (Field Maple)              | 5                 | 500            | 1                | 20+                          | B2                        |
| T273    | Acer platanoides (Norway Maple)           | 5                 | 500            | 1                | 20+                          | B2                        |
| T274    | Fraxinus excelsior (Ash)                  | 5                 | 500            | 1                | 20+                          | B2                        |
| T275    | Tilia X europaea (Common Lime)            | 4                 | 500            | 1                | 20+                          | B2                        |
| T276    | Salix alba (White Willow)                 | 8                 | 750            | 1                | 10+                          | C2                        |
| T277    | Chamaecyparis lawsoniana (Lawson Cypress) | 6                 | 500            | 1                | 10+                          | C2                        |
| T278    | Fraxinus excelsior (Ash)                  | 8                 | 500            | 1                | 10+                          | C2                        |
| T279    | Fraxinus excelsior (Ash)                  | 5                 | 500            | 1                | 10+                          | C2                        |
| T280    | Chamaecyparis lawsoniana (Lawson Cypress) | 5                 | 500            | 1                | 10+                          | C2                        |
| T281    | Chamaecyparis lawsoniana (Lawson Cypress) | 6                 | 500            | 1                | 10+                          | C2                        |
| T282    | Chamaecyparis lawsoniana (Lawson Cypress) | 5                 | 500            | 1                | 10+                          | C2                        |
| T283    | Alnus glutinosa (Common Alder)            | 5                 | 500            | 1                | 10+                          | C2                        |
| T284    | Alnus glutinosa (Common Alder)            | 5                 | 500            | 1                | 10+                          | C2                        |

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| Ref. no | Species                                   | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|-------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T285    | Fraxinus excelsior (Ash)                  | 5                 | 500            | 1                | 10+                          | C2                        |
| T286    | Fraxinus excelsior (Ash)                  | 5                 | 500            | 1                | 10+                          | C2                        |
| T287    | Fraxinus excelsior (Ash)                  | 5                 | 500            | 1                | 10+                          | C2                        |
| T288    | Fraxinus excelsior (Ash)                  | 5                 | 500            | 1                | 10+                          | C2                        |
| T289    | Acer campestre (Field Maple)              | 5                 | 250            | 1                | 10+                          | C2                        |
| T290    | Populus nigra 'Italica' (Lombardy Poplar) | 3                 | 750            | 1                | 10+                          | C2                        |
| T291    | Alnus glutinosa (Common Alder)            | 5                 | 500            | 1                | 10+                          | C2                        |
| T292    | Alnus glutinosa (Common Alder)            | 5                 | 500            | 1                | 10+                          | C2                        |
| T293    | Salix alba (White Willow)                 | 8                 | 750            | 1                | 10+                          | C2                        |
| T294    | Sambucus nigra (Elder)                    | 1.5               | 250            | 1                | 10+                          | C2                        |
| T295    | Ulmus spp.                                | 1.5               | 100            | 1                | 10+                          | C2                        |
| T296    | Fraxinus excelsior (Ash)                  | 7                 | 500            | 1                | 20+                          | B2                        |
| T297    | Fraxinus excelsior (Ash)                  | 7                 | 500            | 1                | 20+                          | B2                        |
| T298    | Salix alba (White Willow)                 | 8                 | 250            | 5                | 10+                          | C2                        |
| T299    | Fraxinus excelsior (Ash)                  | 7                 | 500            | 1                | 20+                          | B2                        |
| T300    | Thuja plicata (Western Red Cedar)         | 3                 | 250            | 1                | 10+                          | C2                        |
| T301    | Thuja plicata (Western Red Cedar)         | 3                 | 250            | 1                | 10+                          | C2                        |
| T302    | Thuja plicata (Western Red Cedar)         | 3                 | 250            | 1                | 10+                          | C2                        |

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|---------|-------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T303    | Populus alba (White Poplar)   | 15                | 750            | 1                | 10+                          | C2                        |
| T304    | Populus alba (White Poplar)   | 15                | 1500           | 1                | 40+                          | A2                        |
| T305    | Crataegus monogyna (Hawthorn) | 6                 | 250            | 1                | 10+                          | C2                        |
| T306    | Crataegus monogyna (Hawthorn) | 4                 | 250            | 1                | 10+                          | C2                        |
| T307    | Salix alba (White Willow)     | 3                 | 250            | 1                | 10+                          | C2                        |
| T308    | Crataegus monogyna (Hawthorn) | 6                 | 250            | 1                | 10+                          | C2                        |
| T309    | Crataegus monogyna (Hawthorn) | 3                 | 250            | 1                | 10+                          | C2                        |
| T310    | Crataegus monogyna (Hawthorn) | 3                 | 250            | 1                | 10+                          | C2                        |
| T311    | Crataegus monogyna (Hawthorn) | 3                 | 250            | 1                | 10+                          | C2                        |
| T312    | Crataegus monogyna (Hawthorn) | 3                 | 250            | 1                | 10+                          | C2                        |
| T313    | Crataegus monogyna (Hawthorn) | 3                 | 250            | 1                | 10+                          | C2                        |
| T314    | Crataegus monogyna (Hawthorn) | 3                 | 250            | 1                | 10+                          | C2                        |
| T315    | Fraxinus excelsior (Ash)      | 3                 | 250            | 1                | 10+                          | C2                        |
| T316    | Salix alba (White Willow)     | 12                | 500            | 4                | 10+                          | C2                        |
| T317    | Populus tremula (Aspen)       | 8                 | 750            | 1                | 10+                          | C2                        |
| T318    | Salix alba (White Willow)     | 12                | 500            | 6                | 10+                          | C2                        |
| T319    | Fraxinus excelsior (Ash)      | 8                 | 250            | 6                | 10+                          | C2                        |
| T320    | Salix alba (White Willow)     | 10                | 750            | 2                | 10+                          | C2                        |

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| Ref. no | Species                                    | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|--------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T321    | Salix alba<br>(White Willow)               | 10                | 750            | 2                | 10+                          | C2                        |
| T322    | Alnus glutinosa<br>(Common Alder)          | 9                 | 750            | 1                | 20+                          | B2                        |
| T323    | Salix alba<br>(White Willow)               | 9                 | 750            | 1                | 20+                          | B2                        |
| T324    | Fraxinus excelsior<br>(Ash)                | 9                 | 750            | 1                | 20+                          | B2                        |
| T325    | Juglans regia<br>(Walnut)                  | 9                 | 750            | 1                | 20+                          | B2                        |
| T326    | Fagus sylvatica<br>(Beech)                 | 9                 | 750            | 1                | 20+                          | B2                        |
| T327    | Aesculus hippocastanum<br>(Horse Chestnut) | 9                 | 750            | 1                | 20+                          | B2                        |
| T328    | Crataegus monogyna<br>(Hawthorn)           | 4                 | 500            | 1                | 20+                          | B2                        |
| T329    | Crataegus monogyna<br>(Hawthorn)           | 4                 | 250            | 1                | 10+                          | C2                        |
| T330    | Corylus avellana<br>(Hazel)                | 4                 | 250            | 1                | 10+                          | C2                        |
| T331    | Corylus avellana<br>(Hazel)                | 4                 | 250            | 1                | 10+                          | C2                        |
| T332    | Salix alba<br>(White Willow)               | 8                 | 500            | 2                | 20+                          | B2                        |
| T333    | Fraxinus excelsior<br>(Ash)                | 7                 | 500            | 1                | 10+                          | C2                        |
| T334    | Fraxinus excelsior<br>(Ash)                | 7                 | 500            | 1                | 10+                          | C2                        |
| T335    | Fraxinus excelsior<br>(Ash)                | 7                 | 500            | 1                | 10+                          | C2                        |
| T336    | Fraxinus excelsior<br>(Ash)                | 7                 | 500            | 1                | 10+                          | C2                        |
| T337    | Salix alba<br>(White Willow)               | 7                 | 500            | 1                | 20+                          | B2                        |
| T338    | Fraxinus excelsior<br>(Ash)                | 7                 | 500            | 1                | 20+                          | B2                        |

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|---------|--------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T339    | Thuja plicata<br>(Western Red Cedar)       | 4                 | 500            | 1                | 10+                          | C2                        |
| T340    | Salix alba<br>(White Willow)               | 8                 | 500            | 1                | 10+                          | C2                        |
| T341    | Thuja plicata<br>(Western Red Cedar)       | 4                 | 500            | 1                | 10+                          | C2                        |
| T342    | Salix X chrysocoma<br>(Weeping Willow)     | 8                 | 750            | 1                | 20+                          | B2                        |
| T343    | Quercus robur<br>(Common Oak)              | 8                 | 750            | 1                | 40+                          | A2                        |
| T344    | Quercus robur<br>(Common Oak)              | 8                 | 750            | 1                | 40+                          | A2                        |
| T345    | Prunus avium<br>(Wild Cherry)              | 7                 | 500            | 1                | 20+                          | B2                        |
| T346    | Prunus avium<br>(Wild Cherry)              | 7                 | 500            | 1                | 20+                          | B2                        |
| T347    | Prunus avium<br>(Wild Cherry)              | 7                 | 500            | 1                | 20+                          | B2                        |
| T348    | Prunus avium<br>(Wild Cherry)              | 7                 | 500            | 1                | 20+                          | B2                        |
| T349    | Prunus avium<br>(Wild Cherry)              | 7                 | 500            | 1                | 20+                          | B2                        |
| T350    | Picea abies<br>(Norway Spruce)             | 4                 | 250            | 1                | 20+                          | B2                        |
| T351    | Picea abies<br>(Norway Spruce)             | 4                 | 250            | 1                | 20+                          | B2                        |
| T352    | Malus<br>(Apple)                           | 7                 | 500            | 1                | 20+                          | B2                        |
| T353    | Quercus robur<br>(Common Oak)              | 8                 | 750            | 1                | 40+                          | A2                        |
| T354    | Acer pseudoplatanus<br>(Sycamore)          | 7                 | 500            | 1                | 10+                          | C2                        |
| T355    | Catalpa bignonioides<br>(Indian Bean Tree) | 8                 | 250            | 3                | 20+                          | B2                        |
| T356    | Salix X chrysocoma<br>(Weeping Willow)     | 7                 | 750            | 1                | 20+                          | B2                        |

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| Ref. no | Species                                                         | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|-----------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T357    | Salix X chrysocoma (Weeping Willow)                             | 10                | 750            | 1                | 20+                          | B2                        |
| T358    | Fraxinus excelsior (Ash)                                        | 8                 | 750            | 1                | 20+                          | B2                        |
| T359    | Salix alba (White Willow)                                       | 9                 | 750            | 1                | 10+                          | C2                        |
| T360    | Fraxinus excelsior (Ash)                                        | 10                | 750            | 1                | 20+                          | B2                        |
| T361    | Salix alba (White Willow)                                       | 8                 | 100            | 10               | 10+                          | C2                        |
| T362    | Salix alba (White Willow)                                       | 8                 | 750            | 1                | 20+                          | B2                        |
| T363    | Corylus avellana (Hazel)                                        | 8                 | 250            | 10               | 20+                          | B2                        |
| T364    | Betula pendula (Silver Birch)                                   | 7                 | 500            | 1                | 10+                          | C2                        |
| T365    | Cedrus libani atlantica (Atlantic Cedar)                        | 7                 | 750            | 1                | 20+                          | B2                        |
| T366    | Salix alba (White Willow)                                       | 7                 | 500            | 1                | 10+                          | C2                        |
| T367    | X Cupressocyparis leylandii Castlewellan Gold (Leyland Cypress) | 2                 | 500            | 1                | 20+                          | B2                        |
| T368    | Betula pendula (Silver Birch)                                   | 4                 | 250            | 1                | 10+                          | C2                        |
| T369    | Crataegus monogyna (Hawthorn)                                   | 3                 | 250            | 3                | 10+                          | C2                        |
| T370    | Salix alba (White Willow)                                       | 9                 | 750            | 1                | 20+                          | B2                        |
| T371    | Crataegus monogyna (Hawthorn)                                   | 7                 | 250            | 1                | 10+                          | C2                        |
| T372    | Salix alba (White Willow)                                       | 7                 | 500            | 1                | 10+                          | C2                        |
| T373    | Salix alba (White Willow)                                       | 7                 | 500            | 1                | 10+                          | C2                        |
| T374    | Salix alba (White Willow)                                       | 7                 | 500            | 1                | 10+                          | C2                        |

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|---------|-----------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T375    | Fraxinus excelsior (Ash)                      | 3                 | 100            | 1                | 10+                          | C2                        |
| T376    | Fraxinus excelsior (Ash)                      | 3                 | 100            | 1                | 10+                          | C2                        |
| T377    | Fraxinus excelsior (Ash)                      | 3                 | 100            | 1                | 10+                          | C2                        |
| T378    | Salix alba (White Willow)                     | 7                 | 250            | 3                | 10+                          | C2                        |
| T379    | Fraxinus excelsior (Ash)                      | 6                 | 500            | 1                | 10+                          | C2                        |
| T380    | X Cupressocyparis leylandii (Leyland Cypress) | 4                 | 500            | 1                | 10+                          | C2                        |
| T381    | Abies alba (Common Silver Fir)                | 4                 | 250            | 1                | 10+                          | C2                        |
| T382    | Salix alba (White Willow)                     | 7                 | 500            | 1                | 10+                          | C2                        |
| T383    | Salix alba (White Willow)                     | 8                 | 500            | 3                | 10+                          | C2                        |
| T384    | Salix caprea (Goat Willow)                    | 5                 | 500            | 1                | 10+                          | C2                        |
| T385    | Salix caprea (Goat Willow)                    | 5                 | 500            | 1                | 10+                          | C2                        |
| T386    | Salix caprea (Goat Willow)                    | 5                 | 500            | 1                | 10+                          | C2                        |
| T387    | Salix caprea (Goat Willow)                    | 5                 | 750            | 1                | 10+                          | C2                        |
| T388    | Salix caprea (Goat Willow)                    | 5                 | 500            | 1                | 10+                          | C2                        |
| T389    | Salix caprea (Goat Willow)                    | 5                 | 750            | 1                | 10+                          | C2                        |
| T390    | Salix X chrysocoma (Weeping Willow)           | 5                 | 750            | 1                | 20+                          | B2                        |
| T391    | Crataegus monogyna (Hawthorn)                 | 3                 | 250            | 1                | 10+                          | C2                        |
| T392    | Crataegus monogyna (Hawthorn)                 | 3                 | 250            | 1                | 10+                          | C2                        |

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| Ref. no | Species                                       | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|-----------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T393    | Crataegus monogyna (Hawthorn)                 | 3                 | 250            | 1                | 10+                          | C2                        |
| T394    | Salix fragilis (Crack Willow)                 | 8                 | 500            | 1                | 10+                          | C2                        |
| T395    | Salix X chrysocoma (Weeping Willow)           | 8                 | 500            | 1                | 20+                          | B2                        |
| T396    | Salix alba (White Willow)                     | 5                 | 250            | 1                | 20+                          | B2                        |
| T397    | Salix X chrysocoma (Weeping Willow)           | 5                 | 250            | 1                | 20+                          | B2                        |
| T398    | X Cupressocyparis leylandii (Leyland Cypress) | 4                 | 250            | 1                | 10+                          | C2                        |
| T399    | X Cupressocyparis leylandii (Leyland Cypress) | 6                 | 500            | 1                | 10+                          | C2                        |
| T400    | Acer pseudoplatanus (Sycamore)                | 4                 | 500            | 1                | 20+                          | B2                        |
| T401    | Crataegus monogyna (Hawthorn)                 | 4                 | 250            | 1                | 10+                          | C2                        |
| T402    | Crataegus monogyna (Hawthorn)                 | 4                 | 250            | 1                | 10+                          | C2                        |
| T403    | Crataegus monogyna (Hawthorn)                 | 3                 | 250            | 1                | 10+                          | C2                        |
| T404    | Acer campestre (Field Maple)                  | 4                 | 250            | 5                | 20+                          | B2                        |
| T405    | Acer campestre (Field Maple)                  | 4                 | 250            | 5                | 20+                          | B2                        |
| T406    | Quercus robur (Common Oak)                    | 8                 | 750            | 1                | 40+                          | A2                        |
| T407    | Fraxinus excelsior (Ash)                      | 4                 | 500            | 1                | 10+                          | C2                        |
| T408    | Fraxinus excelsior (Ash)                      | 9                 | 750            | 1                | 10+                          | C2                        |
| T409    | Fraxinus excelsior (Ash)                      | 6                 | 750            | 1                | 10+                          | C2                        |
| T410    | Quercus robur (Common Oak)                    | 7                 | 500            | 1                | 10+                          | C2                        |

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|---------|-------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T411    | Fraxinus excelsior (Ash)      | 8                 | 750            | 3                | 20+                          | B2                        |
| T412    | Acer campestre (Field Maple)  | 5                 | 250            | 1                | 20+                          | B2                        |
| T413    | Acer campestre (Field Maple)  | 4                 | 250            | 1                | 20+                          | B2                        |
| T414    | Crataegus monogyna (Hawthorn) | 3                 | 250            | 3                | 10+                          | C2                        |
| T415    | Fraxinus excelsior (Ash)      | 9                 | 750            | 1                | 20+                          | B2                        |
| T416    | Fraxinus excelsior (Ash)      | 5                 | 250            | 5                | 10+                          | C2                        |
| T417    | Quercus robur (Common Oak)    | 6                 | 500            | 2                | 40+                          | A2                        |
| T418    | Quercus robur (Common Oak)    | 6                 | 500            | 1                | 40+                          | A2                        |
| T419    | Quercus robur (Common Oak)    | 6                 | 250            | 1                | 40+                          | A2                        |
| T420    | Quercus robur (Common Oak)    | 6                 | 500            | 1                | 40+                          | A2                        |
| T421    | Acer campestre (Field Maple)  | 6                 | 250            | 1                | 10+                          | C2                        |
| T422    | Quercus robur (Common Oak)    | 9                 | 750            | 1                | 40+                          | A2                        |
| T423    | Quercus robur (Common Oak)    | 9                 | 750            | 1                | 40+                          | A2                        |
| T424    | Quercus robur (Common Oak)    | 9                 | 750            | 1                | 40+                          | A2                        |
| T425    | Quercus robur (Common Oak)    | 9                 | 750            | 1                | 40+                          | A2                        |
| T426    | Quercus robur (Common Oak)    | 9                 | 1000           | 1                | 40+                          | A2                        |
| T427    | Quercus robur (Common Oak)    | 9                 | 750            | 1                | 40+                          | A2                        |
| T428    | Fraxinus excelsior (Ash)      | 6                 | 500            | 1                | 10+                          | C2                        |

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|---------|------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T429    | Fraxinus excelsior (Ash)           | 6                 | 500            | 1                | 10+                          | C2                        |
| T430    | Fraxinus excelsior (Ash)           | 6                 | 500            | 1                | 10+                          | C2                        |
| T431    | Quercus robur (Common Oak)         | 9                 | 750            | 1                | 40+                          | A2                        |
| T432    | Fagus sylvatica (Beech)            | 10                | 750            | 1                | 40+                          | A1                        |
| T433    | Populus tremula (Aspen)            | 5                 | 500            | 1                | 10+                          | C2                        |
| T434    | Quercus robur (Common Oak)         | 10                | 750            | 1                | 40+                          | A1                        |
| T435    | Pinus sylvestris (Scots Pine)      | 9                 | 500            | 1                | 20+                          | B2                        |
| T436    | Quercus robur (Common Oak)         | 9                 | 750            | 1                | 40+                          | A2                        |
| T437    | Robinia pseudoacacia (Locust Tree) | 3                 | 500            | 1                | 10+                          | C2                        |
| T438    | Fraxinus excelsior (Ash)           | 10                | 750            | 1                | 10+                          | C2                        |
| T439    | Tilia X europaea (Common Lime)     | 9                 | 750            | 1                | 20+                          | B2                        |
| T440    | Pinus sylvestris (Scots Pine)      | 9                 | 750            | 1                | 20+                          | B2                        |
| T441    | Tilia X europaea (Common Lime)     | 9                 | 750            | 1                | 20+                          | B2                        |
| T442    | Pinus sylvestris (Scots Pine)      | 9                 | 750            | 1                | 20+                          | B2                        |
| T443    | Thuja plicata (Western Red Cedar)  | 3                 | 500            | 1                | 10+                          | C2                        |
| T444    | Thuja plicata (Western Red Cedar)  | 3                 | 500            | 1                | 10+                          | C2                        |
| T445    | Pinus sylvestris (Scots Pine)      | 3                 | 500            | 1                | 10+                          | C2                        |
| T446    | Quercus robur (Common Oak)         | 6                 | 500            | 1                | 40+                          | A2                        |

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| Ref. no | Species                                 | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|-----------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T447    | Tilia X europaea (Common Lime)          | 3                 | 250            | 1                | 10+                          | C2                        |
| T448    | Tilia X europaea (Common Lime)          | 3                 | 250            | 1                | 10+                          | C2                        |
| T449    | Quercus robur (Common Oak)              | 10                | 750            | 1                | 40+                          | A2                        |
| T450    | Malus (Apple)                           | 4                 | 500            | 1                | 20+                          | B2                        |
| T451    | Ulmus spp.                              | 4                 | 250            | 1                | 10+                          | C2                        |
| T452    | Picea abies (Norway Spruce)             | 3                 | 250            | 1                | 10+                          | C2                        |
| T453    | Betula pendula (Silver Birch)           | 4                 | 250            | 1                | 10+                          | C2                        |
| T454    | Salix fragilis (Crack Willow)           | 4                 | 250            | 1                | 10+                          | C2                        |
| T455    | Salix X chrysocoma (Weeping Willow)     | 7                 | 250            | 4                | 20+                          | B2                        |
| T456    | Aesculus hippocastanum (Horse Chestnut) | 7                 | 500            | 4                | 20+                          | B2                        |
| T457    | Salix caprea (Goat Willow)              | 3                 | 250            | 1                | 10+                          | C2                        |
| T458    | Acer pseudoplatanus (Sycamore)          | 3                 | 250            | 1                | 10+                          | C2                        |
| T459    | Betula pendula (Silver Birch)           | 6                 | 500            | 1                | 10+                          | C2                        |
| T460    | Salix fragilis (Crack Willow)           | 3                 | 500            | 1                | 10+                          | C2                        |
| T461    | Acer pseudoplatanus (Sycamore)          | 6                 | 500            | 1                | 10+                          | C2                        |
| T462    | Picea sitchensis (Sitka Spruce)         | 3                 | 250            | 1                | 10+                          | C2                        |
| T463    | Corylus avellana (Hazel)                | 1.5               | 250            | 1                | 10+                          | C2                        |
| T464    | Prunus cerasifera (Cherry Plum)         | 1.5               | 250            | 1                | 10+                          | C2                        |

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|---------|-------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T465    | Fraxinus excelsior (Ash)      | 3                 | 250            | 1                | 10+                          | C2                        |
| T466    | Pyrus (Pear)                  | 3                 | 250            | 1                | 10+                          | C2                        |
| T467    | Ulmus spp.                    | 1                 | 100            | 1                | <10                          | U                         |
| T468    | Ulmus spp.                    | 2                 | 100            | 1                | 10+                          | C2                        |
| T469    | Ulmus spp.                    | 1                 | 250            | 1                | 10+                          | C2                        |
| T470    | Pyrus (Pear)                  | 3                 | 250            | 1                | 10+                          | C2                        |
| T471    | Salix caprea (Goat Willow)    | 4                 | 250            | 1                | 10+                          | C2                        |
| T472    | Crataegus monogyna (Hawthorn) | 3                 | 250            | 1                | 10+                          | C2                        |
| T473    | Acer campestre (Field Maple)  | 3                 | 250            | 1                | 10+                          | C2                        |
| T474    | Acer campestre (Field Maple)  | 2                 | 250            | 1                | 10+                          | C2                        |
| T475    | Acer campestre (Field Maple)  | 2                 | 250            | 1                | 10+                          | C2                        |
| T476    | Ulmus spp.                    | 1.5               | 100            | 1                | <10                          | U                         |
| T477    | Ulmus spp.                    | 1.5               | 100            | 1                | 10+                          | C2                        |
| T478    | Acer campestre (Field Maple)  | 2                 | 250            | 1                | 10+                          | C2                        |
| T479    | Fraxinus excelsior (Ash)      | 4                 | 250            | 1                | 10+                          | C2                        |
| T480    | Fraxinus excelsior (Ash)      | 3                 | 250            | 1                | 10+                          | C2                        |
| T481    | Fraxinus excelsior (Ash)      | 3                 | 250            | 1                | 10+                          | C2                        |
| T482    | Acer campestre (Field Maple)  | 3                 | 250            | 1                | 10+                          | C2                        |

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|---------|--------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T483    | Fraxinus excelsior (Ash)       | 3                 | 250            | 1                | 10+                          | C2                        |
| T484    | Alnus glutinosa (Common Alder) | 3                 | 500            | 1                | 10+                          | C2                        |
| T485    | Fraxinus excelsior (Ash)       | 5                 | 500            | 1                | 10+                          | C2                        |
| T486    | Salix alba (White Willow)      | 7                 | 750            | 1                | 20+                          | B2                        |
| T487    | Crataegus monogyna (Hawthorn)  | 2                 | 250            | 1                | 10+                          | C2                        |
| T488    | Fraxinus excelsior (Ash)       | 4                 | 500            | 1                | 10+                          | C2                        |
| T489    | Fraxinus excelsior (Ash)       | 4                 | 250            | 1                | 10+                          | C2                        |
| T490    | Fraxinus excelsior (Ash)       | 4                 | 250            | 1                | 10+                          | C2                        |
| T491    | Fraxinus excelsior (Ash)       | 5                 | 750            | 1                | 10+                          | C2                        |
| T492    | Fraxinus excelsior (Ash)       | 4                 | 250            | 1                | 10+                          | C2                        |
| T493    | Fraxinus excelsior (Ash)       | 4                 | 250            | 1                | 10+                          | C2                        |
| T494    | Fraxinus excelsior (Ash)       | 4                 | 250            | 1                | 10+                          | C2                        |
| T495    | Fraxinus excelsior (Ash)       | 4                 | 250            | 1                | 10+                          | C2                        |
| T496    | Ulmus spp.                     | 2                 | 100            | 1                | <10                          | U                         |
| T497    | Fraxinus excelsior (Ash)       | 5                 | 500            | 1                | 10+                          | C2                        |
| T498    | Salix alba (White Willow)      | 5                 | 500            | 1                | 10+                          | C2                        |
| T499    | Acer campestre (Field Maple)   | 4                 | 500            | 1                | 20+                          | B2                        |
| T500    | Betula pendula (Silver Birch)  | 3                 | 250            | 1                | 10+                          | C2                        |

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|---------|---------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T501    | Pinus sylvestris (Scots Pine)   | 5                 | 500            | 1                | 20+                          | B2                        |
| T502    | Salix caprea (Goat Willow)      | 3                 | 250            | 1                | 10+                          | C2                        |
| T503    | Arbutus unedo (Strawberry Tree) | 2                 | 250            | 1                | 10+                          | C2                        |
| T504    | Betula pendula (Silver Birch)   | 4                 | 250            | 1                | 10+                          | C2                        |
| T505    | Populus tremula (Aspen)         | 3                 | 250            | 1                | 10+                          | C2                        |
| T506    | Salix fragilis (Crack Willow)   | 4                 | 500            | 1                | 10+                          | C2                        |
| T507    | Alnus glutinosa (Common Alder)  | 5                 | 250            | 1                | 10+                          | C2                        |
| T508    | Acer pseudoplatanus (Sycamore)  | 5                 | 250            | 1                | 10+                          | C2                        |
| T509    | Fraxinus excelsior (Ash)        | 4                 | 500            | 1                | 10+                          | C2                        |
| T510    | Tilia X europaea (Common Lime)  | 4                 | 500            | 1                | 20+                          | B2                        |
| T511    | Juglans regia (Walnut)          | 4                 | 500            | 1                | 20+                          | B2                        |
| T512    | Betula pendula (Silver Birch)   | 4                 | 250            | 1                | 10+                          | C2                        |
| T513    | Quercus robur (Common Oak)      | 6                 | 750            | 1                | 40+                          | A2                        |
| T514    | Acer campestre (Field Maple)    | 6                 | 750            | 1                | 20+                          | B2                        |
| T515    | Fraxinus excelsior (Ash)        | 5                 | 750            | 1                | 10+                          | C2                        |
| T516    | Fraxinus excelsior (Ash)        | 5                 | 750            | 1                | 10+                          | C2                        |
| T517    | Salix alba (White Willow)       | 6                 | 750            | 1                | 10+                          | C2                        |
| T518    | Salix alba (White Willow)       | 6                 | 750            | 1                | 10+                          | C2                        |

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|---------|------------------------------|-------------------|-------------------------------------------------------------|------------------|------------------------------|---------------------------|
| T519    | Acer campestre (Field Maple) | 4                 | 500                                                         | 1                | 20+                          | B2                        |
| T520    | Acer campestre (Field Maple) | 4                 | 250                                                         | 1                | 10+                          | C2                        |
| T521    | Fraxinus excelsior (Ash)     | 5                 | 200<br>200<br>200<br>200                                    | 4                | 20+                          | B2                        |
| T522    | Quercus robur (Common Oak)   | 9                 | 650                                                         | 1                | 40+                          | A2                        |
| T523    | Acer campestre (Field Maple) | 6                 | 100<br>100<br>100<br>100<br>100<br>150<br>150<br>150<br>150 | 9                | 20+                          | B2                        |
| T524    | Quercus robur (Common Oak)   | 9                 | 1000                                                        | 1                | 40+                          | A2                        |
| T525    | Quercus robur (Common Oak)   | 4                 | 500                                                         | 1                | 20+                          | B2                        |
| T526    | Quercus robur (Common Oak)   | 8                 | 800                                                         | 1                | 40+                          | A2                        |
| T527    | Quercus robur (Common Oak)   | 9                 | 1100                                                        | 1                | 40+                          | A2                        |
| T528    | Fraxinus excelsior (Ash)     | 4                 | 150<br>150<br>150<br>150<br>150<br>150<br>150               | 7                | 10+                          | C2                        |
| T529    | Fraxinus excelsior (Ash)     | 6                 | 600                                                         | 1                | 20+                          | B2                        |
| T530    | Fraxinus excelsior (Ash)     | 5                 | 400                                                         | 1                | 20+                          | B2                        |
| T531    | Quercus robur (Common Oak)   | 11                | 1300                                                        | 1                | 40+                          | A2                        |
| T532    | Quercus robur (Common Oak)   | 6                 | 800                                                         | 1                | 40+                          | A2                        |
| T533    | Fraxinus excelsior (Ash)     | 3                 | 600                                                         | 1                | 10+                          | C3                        |

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|---------|-----------------------------------------|-------------------|--------------------------|------------------|------------------------------|---------------------------|
| T534    | Quercus robur (Common Oak)              | 8                 | 800                      | 1                | 40+                          | A3                        |
| T535    | Fraxinus excelsior (Ash)                | 6                 | 650                      | 1                | <10                          | U                         |
| T536    | Fraxinus excelsior (Ash)                | 3                 | 400                      | 1                | <10                          | U                         |
| T537    | Acer pseudoplatanus (Sycamore)          | 6                 | 500                      | 1                | 20+                          | B2                        |
| T538    | Quercus robur (Common Oak)              | 7                 | 800                      | 1                | 40+                          | A2                        |
| T539    | Populus alba (White Poplar)             | 6                 | 400                      | 1                | 20+                          | B2                        |
| T540    | Fraxinus excelsior (Ash)                | 5                 | 200<br>200<br>200<br>200 | 4                | 10+                          | C2                        |
| T541    | Tilia x euchlora (Crimean linden)       | 5                 | 400                      | 1                | 20+                          | B2                        |
| T542    | Fraxinus excelsior (Ash)                | 7                 | 700                      | 1                | <10                          | U                         |
| T543    | Quercus robur (Common Oak)              | 11                | 1100                     | 1                | 40+                          | A2                        |
| T544    | Fraxinus excelsior (Ash)                | 8                 | 1000                     | 1                | 40+                          | A2                        |
| T545    | Aesculus hippocastanum (Horse Chestnut) | 6                 | 600                      | 1                | 40+                          | A2                        |
| T546    | Aesculus hippocastanum (Horse Chestnut) | 8                 | 700                      | 1                | 40+                          | A2                        |
| T547    | Quercus robur (Common Oak)              | 8                 | 1800                     | 1                | 40+                          | A2                        |
| T548    | Tilia cordata (Small-leaved Lime)       | 5                 | 400                      | 1                | 40+                          | A2                        |
| T549    | Juglans regia (Walnut)                  | 2                 | 100                      | 2                | 10+                          | C2                        |
| T550    | Aesculus hippocastanum (Horse Chestnut) | 5                 | 700                      | 1                | 20+                          | B2                        |
| T551    | Aesculus hippocastanum (Horse Chestnut) | 4                 | 800                      | 1                | 40+                          | A2                        |

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|---------|-----------------------------------|-------------------|-------------------|------------------|------------------------------|---------------------------|
| T552    | Acer pseudoplatanus (Sycamore)    | 6                 | 650               | 1                | 20+                          | B2                        |
| T553    | Fraxinus excelsior (Ash)          | 2                 | 400               | 1                | <10                          | U                         |
| T554    | Acer campestre (Field Maple)      | 2                 | 100               | 1                | 10+                          | C2                        |
| T555    | Fraxinus excelsior (Ash)          | 3                 | 400               | 1                | 10+                          | C2                        |
| T556    | Eucalyptus gunnii (Cider Gum)     | 5                 | 650               | 1                | 10+                          | C1                        |
| T557    | Picea abies (Norway Spruce)       | 2                 | 200               | 1                | 10+                          | C2                        |
| T558    | Salix babylonica (Weeping Willow) | 4                 | 500               | 1                | 20+                          | B2                        |
| T559    | Eucalyptus gunnii (Cider Gum)     | 5                 | 300<br>400        | 2                | 10+                          | C2                        |
| T560    | Fraxinus excelsior (Ash)          | 5                 | 200<br>200        | 2                | 10+                          | C2                        |
| T561    | Populus sp ( Poplar)              | 9                 | 1300              | 1                | 40+                          | A1                        |
| T562    | Fraxinus excelsior (Ash)          | 6                 | 200<br>200<br>200 | 3                | 20+                          | B2                        |
| T563    | Fraxinus excelsior (Ash)          | 6                 | 600               | 1                | 20+                          | B2                        |
| T564    | Fraxinus excelsior (Ash)          | 5                 | 400               | 1                | 20+                          | B2                        |
| T565    | Salix fragilis (Crack Willow)     | 3                 | 900               | 1                | 40+                          | A1                        |
| T566    | Salix caprea (Goat Willow)        | 3                 | 200               | 1                | 10+                          | C1                        |
| T567    | Salix fragilis (Crack Willow)     | 3                 | 400               | 1                | 10+                          | C2                        |
| T568    | Sambucus nigra (Elder)            | 1                 | 50<br>50<br>80    | 3                | 10+                          | C1                        |
| T569    | Fraxinus excelsior (Ash)          | 7                 | 600<br>550        | 2                | 10+                          | C1                        |

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|---------|-----------------------------------|-------------------|-------------------------------|------------------|------------------------------|---------------------------|
| T570    | Fraxinus excelsior (Ash)          | 8                 | 620<br>530                    | 2                | 20+                          | B1                        |
| T571    | Fraxinus excelsior (Ash)          | 7                 | 550                           | 1                | 10+                          | C1                        |
| T572    | Acer platanoides (Norway Maple)   | 5                 | 300<br>300<br>300<br>350      | 4                | 20+                          | B1                        |
| T573    | Tilia cordata (Small-leaved Lime) | 5                 | 700                           | 1                | 40+                          | A1                        |
| T574    | Acer pseudoplatanus (Sycamore)    | 5                 | 450                           | 1                | 20+                          | B1                        |
| T575    | Acer pseudoplatanus (Sycamore)    | 7                 | 550<br>550                    | 2                | 20+                          | B1                        |
| T576    | Acer pseudoplatanus (Sycamore)    | 4                 | 450                           | 1                | 20+                          | B1                        |
| T577    | Carpinus betulus (Hornbeam)       | 2                 | 100                           | 1                | 10+                          | C1                        |
| T578    | Acer platanoides (Norway Maple)   | 4                 | 280                           | 1                | 20+                          | B2                        |
| T579    | Quercus robur (Common Oak)        | 8                 | 1090                          | 1                | 40+                          | A1                        |
| T580    | Fraxinus excelsior (Ash)          | 5                 | 190                           | 16               | 10+                          | C2                        |
| T581    | Fraxinus excelsior (Ash)          | 4                 | 80<br>130<br>200<br>370<br>50 | 5                | 10+                          | C2                        |
| T582    | Quercus robur (Common Oak)        | 11                | 750                           | 1                | 40+                          | A2                        |
| T583    | Fagus sylvatica (Beech)           | 8                 | 850                           | 1                | 40+                          | A2                        |
| T584    | Quercus robur (Common Oak)        | 8                 | 850                           | 1                | 40+                          | A2                        |
| T585    | Acer pseudoplatanus (Sycamore)    | 10                | 1360                          | 1                | 20+                          | B2                        |
| T586    | Fraxinus excelsior (Ash)          | 9                 | 250<br>580                    | 2                | 10+                          | C2                        |

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|---------|-------------------------------------------|-------------------|-------------------|------------------|------------------------------|---------------------------|
| T587    | Fraxinus excelsior (Ash)                  | 7                 | 410<br>480        | 2                | 10+                          | C2                        |
| T588    | Quercus robur (Common Oak)                | 7                 | 860               | 1                | 40+                          | A2                        |
| T589    | Quercus robur (Common Oak)                | 8                 | 710               | 1                | 40+                          | A2                        |
| T590    | Quercus robur (Common Oak)                | 6                 | 710               | 1                | 40+                          | A2                        |
| T591    | Quercus robur (Common Oak)                | 5                 | 500               | 1                | 10+                          | C2                        |
| T592    | Quercus robur (Common Oak)                | 8                 | 750               | 1                | 40+                          | A2                        |
| T593    | Acer pseudoplatanus (Sycamore)            | 8                 | 450<br>400<br>400 | 3                | 20+                          | B2                        |
| T594    | Acer pseudoplatanus (Sycamore)            | 5                 | 300               | 1                | <10                          | U                         |
| T595    | Acer pseudoplatanus (Sycamore)            | 6                 | 500               | 1                | <10                          | U                         |
| T596    | Quercus robur (Common Oak)                | 6                 | 450               | 1                | 20+                          | B2                        |
| T597    | Acer pseudoplatanus (Sycamore)            | 5                 | 540<br>640        | 2                | 20+                          | B2                        |
| T598    | Quercus robur (Common Oak)                | 6                 | 400               | 1                | 40+                          | A1                        |
| T599    | Populus nigra 'Italica' (Lombardy Poplar) | 2.5               | 450               | 1                | 20+                          | B1                        |
| T600    | Quercus robur (Common Oak)                | 6                 | 790               | 1                | 40+                          | A2                        |
| T601    | Quercus robur (Common Oak)                | 5                 | 760               | 1                | <10                          | U                         |
| T602    | Fraxinus excelsior (Ash)                  | 8                 | 690               | 1                | 10+                          | C2                        |
| T603    | Picea abies (Norway Spruce)               | 3                 | 400               | 1                | 20+                          | B1                        |
| T604    | Quercus robur (Common Oak)                | 2                 | 350               | 1                | <10                          | U                         |

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|---------|-------------------------------------------|-------------------|--------------------------|------------------|------------------------------|---------------------------|
| T605    | Prunus cerasifera (Cherry Plum)           | 3                 | 130<br>150               | 2                | 10+                          | C1                        |
| T606    | Quercus robur (Common Oak)                | 3                 | 450                      | 1                | <10                          | U                         |
| T607    | Acer pseudoplatanus (Sycamore)            | 4                 | 350<br>280               | 2                | 10+                          | C1                        |
| T608    | Picea abies (Norway Spruce)               | 2                 | 250                      | 1                | 20+                          | B1                        |
| T609    | Acer campestre (Field Maple)              | 4                 | 250<br>350               | 2                | 20+                          | B2                        |
| T610    | Fraxinus excelsior (Ash)                  | 3                 | 450                      | 1                | 10+                          | C1                        |
| T611    | Fraxinus excelsior (Ash)                  | 2.5               | 350                      | 1                | 10+                          | C1                        |
| T612    | Populus nigra 'Italica' (Lombardy Poplar) | 2                 | 350                      | 1                | 20+                          | B1                        |
| T613    | Populus nigra 'Italica' (Lombardy Poplar) | 2                 | 350                      | 1                | 20+                          | B1                        |
| T614    | Acer pseudoplatanus (Sycamore)            | 8                 | 100                      | 1                | 40+                          | A2                        |
| T615    | Fraxinus excelsior (Ash)                  | 10                | 100                      | 1                | 40+                          | A2                        |
| T616    | Fraxinus excelsior (Ash)                  | 7                 | 700                      | 1                | 20+                          | B2                        |
| T617    | Fraxinus excelsior (Ash)                  | 9                 | 300<br>300<br>300<br>300 | 4                | 40+                          | A2                        |
| T618    | Fraxinus excelsior (Ash)                  | 7                 | 800                      | 1                | 20+                          | B2                        |
| T619    | Fraxinus excelsior (Ash)                  | 7                 | 600                      | 1                | 20+                          | B2                        |
| T620    | Quercus robur (Common Oak)                | 9                 | 800                      | 1                | 40+                          | A2                        |
| T621    | Quercus robur (Common Oak)                | 10                | 800                      | 1                | 40+                          | A2                        |
| T622    | Fraxinus excelsior (Ash)                  | 7                 | 700                      | 1                | 20+                          | B2                        |

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| Ref. no | Species                       | Canopy Spread (m) | Stem dia. (mm)                         | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|-------------------------------|-------------------|----------------------------------------|------------------|------------------------------|---------------------------|
| T623    | Quercus robur (Common Oak)    | 8                 | 800                                    | 1                | 40+                          | A2                        |
| T624    | Fraxinus excelsior (Ash)      | 8                 | 650                                    | 1                | 20+                          | B2                        |
| T625    | Fraxinus excelsior (Ash)      | 4                 | 350                                    | 1                | <10                          | U                         |
| T626    | Fraxinus excelsior (Ash)      | 7                 | 300<br>500                             | 2                | <10                          | U                         |
| T627    | Quercus robur (Common Oak)    | 9                 | 750                                    | 1                | 40+                          | A2                        |
| T628    | Quercus robur (Common Oak)    | 10                | 1100                                   | 1                | 40+                          | A2                        |
| T629    | Fraxinus excelsior (Ash)      | 7                 | 300<br>300<br>300<br>300<br>300        | 5                | 20+                          | B2                        |
| T630    | Quercus robur (Common Oak)    | 8                 | 700<br>700                             | 2                | 40+                          | A2                        |
| T631    | Salix fragilis (Crack Willow) | 4                 | 150<br>150<br>150<br>150<br>150<br>150 | 6                | 20+                          | B2                        |
| T632    | Salix fragilis (Crack Willow) | 7                 | 1100                                   | 1                | 40+                          | A3                        |
| T633    | Salix fragilis (Crack Willow) | 6                 | 1000                                   | 1                | 40+                          | A3                        |
| T634    | Quercus robur (Common Oak)    | 9                 | 1300                                   | 1                | 40+                          | A3                        |
| T635    | Quercus robur (Common Oak)    | 15                | 1800                                   | 1                | 40+                          | A3                        |
| T636    | Quercus robur (Common Oak)    | 8                 | 1400                                   | 1                | 40+                          | A3                        |
| T637    | Fraxinus excelsior (Ash)      | 6                 | 650                                    | 1                | <10                          | U                         |
| T638    | Quercus robur (Common Oak)    | 12                | 1300                                   | 1                | 40+                          | A2                        |
| T639    | Fraxinus excelsior (Ash)      | 5                 | 600                                    | 1                | 40+                          | A3                        |

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| Ref. no | Species                                                          | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| T640    | Fraxinus excelsior (Ash)                                         | 10                | 700            | 1                | 40+                          | A2                        |
| G1      | Acer campestre (Field Maple)                                     | -                 | 250 (avg.)     | -                | 40+                          | A2                        |
| G2      | Acer campestre (Field Maple)                                     | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G3      | Acer campestre (Field Maple)                                     | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G4      | Fraxinus excelsior (Ash)                                         | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| G5      | Fraxinus excelsior (Ash)                                         | -                 | 500 (avg.)     | -                | 20+                          | B2                        |
| G6      | Ulmus spp.,Fraxinus excelsior (Ash)                              | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G7      | Acer campestre (Field Maple)                                     | -                 | 250 (avg.)     | -                | 20+                          | B2                        |
| G8      | Acer campestre (Field Maple)                                     | -                 | 250 (avg.)     | -                | 20+                          | B2                        |
| G9      | Acer campestre (Field Maple)                                     | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G10     | Fraxinus excelsior (Ash)                                         | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G11     | Fraxinus excelsior (Ash)                                         | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G12     | Acer campestre (Field Maple),Fraxinus excelsior (Ash)            | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G13     | Acer campestre (Field Maple),Fraxinus excelsior (Ash),Ulmus spp. | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G14     | Acer campestre (Field Maple)                                     | -                 | 500 (avg.)     | -                | 20+                          | B2                        |
| G15     | Acer campestre (Field Maple),Fraxinus excelsior (Ash)            | -                 | 250 (avg.)     | -                | 20+                          | B2                        |
| G16     | Acer campestre (Field Maple)                                     | -                 | 250 (avg.)     | -                | 20+                          | B2                        |
| G17     | Acer campestre (Field Maple)                                     | -                 | 500 (avg.)     | -                | 10+                          | C2                        |

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| Ref. no | Species                                                                                | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|----------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| G18     | Acer campestre (Field Maple),Fraxinus excelsior (Ash)                                  | -                 | 500 (avg.)     | -                | 20+                          | B2                        |
| G19     | Populus alba (White Poplar)                                                            | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G20     | Ulmus spp.                                                                             | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| G21     | Populus alba (White Poplar)                                                            | -                 | 250 (avg.)     | -                | 20+                          | B2                        |
| G22     | Ulmus spp.,Populus alba (White Poplar)                                                 | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G23     | Acer campestre (Field Maple)                                                           | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G24     | Acer pseudoplatanus (Sycamore),Fraxinus excelsior (Ash)                                | -                 | 250 (avg.)     | -                | 20+                          | B2                        |
| G25     | Fraxinus excelsior (Ash)                                                               | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G26     | Acer pseudoplatanus (Sycamore),Fraxinus excelsior (Ash),Corylus avellana (Hazel)       | -                 | 500 (avg.)     | -                | 20+                          | B2                        |
| G27     | Malus (Apple),Pyrus (Pear),Prunus (Prunus species)                                     | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G28     | Acer pseudoplatanus (Sycamore)                                                         | -                 | 250 (avg.)     | -                | 20+                          | B2                        |
| G29     | Acer pseudoplatanus (Sycamore),Fraxinus excelsior (Ash)                                | -                 | 250 (avg.)     | -                | 20+                          | B2                        |
| G30     | Acer pseudoplatanus (Sycamore)                                                         | -                 | 500 (avg.)     | -                | 20+                          | B2                        |
| G31     | Acer pseudoplatanus (Sycamore),Fraxinus excelsior (Ash)                                | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G32     | Crataegus monogyna (Hawthorn),Acer campestre (Field Maple),Prunus spinosa (Blackthorn) | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| G33     | Crataegus monogyna (Hawthorn)                                                          | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| G34     | Crataegus monogyna (Hawthorn)                                                          | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| G35     | Acer pseudoplatanus (Sycamore)                                                         | -                 | 500 (avg.)     | -                | 20+                          | B2                        |

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| Ref. no | Species                                                                                                                                  | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| G36     | Acer campestre (Field Maple),Acer pseudoplatanus (Sycamore),Fraxinus excelsior (Ash),Crataegus monogyna (Hawthorn)                       | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| G37     | Fraxinus excelsior (Ash)                                                                                                                 | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| G38     | Acer campestre (Field Maple),Acer pseudoplatanus (Sycamore),Fraxinus excelsior (Ash),Crataegus monogyna (Hawthorn)                       | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G39     | Acer campestre (Field Maple),Acer pseudoplatanus (Sycamore),Fraxinus excelsior (Ash),Crataegus monogyna (Hawthorn)                       | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G40     | Prunus avium (Wild Cherry),Acer campestre (Field Maple),Salix alba (White Willow),Populus tremula (Aspen),Acer pseudoplatanus (Sycamore) | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G41     | Fraxinus excelsior (Ash),Crataegus monogyna (Hawthorn),Prunus avium (Wild Cherry),Acer campestre (Field Maple),Corylus avellana (Hazel)  | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G42     | Fraxinus excelsior (Ash)                                                                                                                 | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| G43     | Acer campestre (Field Maple)                                                                                                             | -                 | 500 (avg.)     | -                | 20+                          | B2                        |
| G44     | Fraxinus excelsior (Ash),Crataegus monogyna (Hawthorn),Prunus avium (Wild Cherry),Acer campestre (Field Maple),Corylus avellana (Hazel)  | -                 | 250 (avg.)     | -                | 20+                          | B2                        |
| G45     | Fraxinus excelsior (Ash)                                                                                                                 | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| G46     | Acer platanoides (Norway Maple)                                                                                                          | -                 | 500 (avg.)     | -                | 20+                          | B2                        |
| G47     | Fraxinus excelsior (Ash)                                                                                                                 | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G48     | Alnus glutinosa (Common Alder)                                                                                                           | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G49     | Corylus avellana (Hazel),Acer campestre (Field Maple)                                                                                    | -                 | 100 (avg.)     | -                | 10+                          | C2                        |

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| Ref. no | Species                                                                                                                                                                                                                           | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| G50     | X Cupressocyparis leylandii (Leyland Cypress)                                                                                                                                                                                     | -                 | 250 (avg.)     | -                | 20+                          | B2                        |
| G51     | Fraxinus excelsior (Ash),Crataegus monogyna (Hawthorn),Prunus avium (Wild Cherry)                                                                                                                                                 | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G52     | Fraxinus excelsior (Ash),Crataegus monogyna (Hawthorn),Prunus avium (Wild Cherry),Betula pendula (Silver Birch),Pinus sylvestris (Scots Pine)                                                                                     | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G53     | Crataegus monogyna (Hawthorn)                                                                                                                                                                                                     | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| G54     | Fraxinus excelsior (Ash),Crataegus monogyna (Hawthorn),Prunus avium (Wild Cherry),Alnus glutinosa (Common Alder),Malus (Apple),Acer campestre (Field Maple)                                                                       | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| G55     | Fraxinus excelsior (Ash),Crataegus monogyna (Hawthorn),Tilia X europaea (Common Lime),Prunus avium (Wild Cherry),Quercus robur (Common Oak)                                                                                       | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G56     | Pinus nigra 'maritima' (Corsican Pine)                                                                                                                                                                                            | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G57     | Fraxinus excelsior (Ash),Crataegus monogyna (Hawthorn),Tilia X europaea (Common Lime),Pinus sylvestris (Scots Pine),Prunus avium (Wild Cherry),Quercus robur (Common Oak)                                                         | -                 | 250 (avg.)     | -                | 20+                          | B2                        |
| G58     | Fraxinus excelsior (Ash),Alnus glutinosa (Common Alder),Crataegus monogyna (Hawthorn),Corylus avellana (Hazel),Chamaecyparis lawsoniana (Lawson Cypress),Populus nigra 'Italica' (Lombardy Poplar),Tilia X europaea (Common Lime) | -                 | 250 (avg.)     | -                | 20+                          | B2                        |
| G59     | Fraxinus excelsior (Ash),Alnus glutinosa (Common Alder),Crataegus monogyna (Hawthorn),Corylus avellana (Hazel)                                                                                                                    | -                 | 250 (avg.)     | -                | 20+                          | B2                        |
| G60     | Salix alba (White Willow)                                                                                                                                                                                                         | -                 | 500 (avg.)     | -                | 10+                          | C2                        |

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| Ref. no | Species                                                                                                        | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|----------------------------------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| G61     | Acer campestre (Field Maple),Fraxinus excelsior (Ash),Prunus avium (Wild Cherry),Crataegus monogyna (Hawthorn) | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G62     | Acer campestre (Field Maple),Fraxinus excelsior (Ash),Quercus robur (Common Oak)                               | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| G63     | Acer campestre (Field Maple),Fraxinus excelsior (Ash)                                                          | -                 | 500 (avg.)     | -                | 20+                          | B2                        |
| G64     | Acer campestre (Field Maple),Prunus avium (Wild Cherry),Fraxinus excelsior (Ash)                               | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G65     | Salix alba (White Willow),Populus tremula (Aspen),Alnus glutinosa (Common Alder)                               | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| G66     | Populus tremula (Aspen)                                                                                        | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| G67     | Chamaecyparis lawsoniana (Lawson Cypress)                                                                      | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| G68     | Chamaecyparis lawsoniana (Lawson Cypress)                                                                      | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G69     | Fraxinus excelsior (Ash)                                                                                       | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G70     | Crataegus monogyna (Hawthorn),Salix alba (White Willow)                                                        | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| G71     | Salix fragilis (Crack Willow)                                                                                  | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G72     | Salix alba (White Willow)                                                                                      | -                 | 750 (avg.)     | -                | 10+                          | C2                        |
| G73     | Crataegus monogyna (Hawthorn),Salix alba (White Willow)                                                        | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| G74     | Salix alba (White Willow),Crataegus monogyna (Hawthorn),Populus tremula (Aspen)                                | -                 | 500 (avg.)     | -                | 20+                          | B2                        |
| G75     | Salix alba (White Willow)                                                                                      | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| G76     | Crataegus monogyna (Hawthorn)                                                                                  | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G77     | Crataegus monogyna (Hawthorn)                                                                                  | -                 | 250 (avg.)     | -                | 10+                          | C2                        |

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| Ref. no | Species                                                                                                                                                               | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| G78     | Salix alba (White Willow)                                                                                                                                             | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| G79     | Crataegus monogyna (Hawthorn)                                                                                                                                         | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G80     | Crataegus monogyna (Hawthorn), Salix caprea (Goat Willow)                                                                                                             | -                 | 250 (avg.)     | -                | 10+                          | C3                        |
| G81     | Crataegus monogyna (Hawthorn), Salix caprea (Goat Willow)                                                                                                             | -                 | 250 (avg.)     | -                | 10+                          | C3                        |
| G82     | X Cupressocyparis leylandii (Leyland Cypress)                                                                                                                         | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| G83     | Salix alba (White Willow), X Cupressocyparis leylandii (Leyland Cypress)                                                                                              | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| G84     | Fraxinus excelsior (Ash), Prunus avium (Wild Cherry), Crataegus monogyna (Hawthorn), Acer campestre (Field Maple), Populus tremula (Aspen), Salix alba (White Willow) | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G85     | Salix alba (White Willow)                                                                                                                                             | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| G86     | Crataegus monogyna (Hawthorn), Acer campestre (Field Maple), Fraxinus excelsior (Ash)                                                                                 | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G87     | Salix alba (White Willow)                                                                                                                                             | -                 | 750 (avg.)     | -                | 20+                          | B2                        |
| G88     | Salix alba (White Willow), Prunus laurocerasus (Cherry Laurel), Acer pseudoplatanus (Sycamore), Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn)            | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G89     | Chamaecyparis lawsoniana (Lawson Cypress)                                                                                                                             | -                 | 500 (avg.)     | -                | 20+                          | B2                        |
| G90     | Salix caprea (Goat Willow)                                                                                                                                            | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| G91     | Crataegus monogyna (Hawthorn)                                                                                                                                         | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G92     | X Cupressocyparis leylandii (Leyland Cypress), Pinus sylvestris (Scots Pine)                                                                                          | -                 | 500 (avg.)     | -                | 10+                          | C2                        |

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| Ref. no | Species                                                                                                                                                          | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| G93     | Prunus spinosa (Blackthorn), Sambucus nigra (Elder), Crataegus monogyna (Hawthorn), Betula pendula (Silver Birch), X Cupressocyparis leylandii (Leyland Cypress) | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G94     | Salix fragilis (Crack Willow)                                                                                                                                    | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G95     | Corylus avellana (Hazel), Ulmus spp., Fraxinus excelsior (Ash)                                                                                                   | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G96     | Fraxinus excelsior (Ash)                                                                                                                                         | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G97     | Ulmus spp., Crataegus monogyna (Hawthorn), Acer campestre (Field Maple)                                                                                          | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G98     | Fraxinus excelsior (Ash), Ulmus spp., Crataegus monogyna (Hawthorn)                                                                                              | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G99     | Cupressus macrocarpa (Monterey Cypress)                                                                                                                          | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G100    | Tilia X europaea (Common Lime)                                                                                                                                   | -                 | 500 (avg.)     | -                | 20+                          | B2                        |
| G101    | Fraxinus excelsior (Ash)                                                                                                                                         | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G102    | Corylus avellana (Hazel), Fraxinus excelsior (Ash), Crataegus monogyna (Hawthorn)                                                                                | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G103    | Ulmus spp.                                                                                                                                                       | -                 | 100 (avg.)     | -                | <10                          | U                         |
| G104    | Alnus glutinosa (Common Alder)                                                                                                                                   | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G105    | Chamaecyparis lawsoniana (Lawson Cypress)                                                                                                                        | -                 | 500 (avg.)     | -                | 20+                          | B2                        |
| G106    | Ulmus spp.                                                                                                                                                       | -                 | 100 (avg.)     | -                | <10                          | U                         |
| G107    | Populus tremula (Aspen)                                                                                                                                          | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| G108    | Eucalyptus gunnii (Cider Gum)                                                                                                                                    | -                 | 500 (avg.)     | -                | 10+                          | C2                        |

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|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| G109    | Acer pseudoplatanus (Sycamore), Fraxinus excelsior (Ash), Salix caprea (Goat Willow), Salix fragilis (Crack Willow), Alnus glutinosa (Common Alder), Quercus robur (Common Oak), Crataegus monogyna (Hawthorn), Betula pendula (Silver Birch), Tilia X europaea (Common Lime) | -                 | 250 (avg.)     | -                | 20+                          | B2                        |
| G110    | Acer pseudoplatanus (Sycamore)                                                                                                                                                                                                                                                | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| G111    | Salix caprea (Goat Willow), Prunus spinosa (Blackthorn), Crataegus monogyna (Hawthorn)                                                                                                                                                                                        | -                 | 250 (avg.)     | -                | 20+                          | B2                        |
| G112    | Quercus robur (Common Oak)                                                                                                                                                                                                                                                    | -                 | 400 (avg.)     | -                | 40+                          | A2                        |
| G113    | Quercus robur (Common Oak)                                                                                                                                                                                                                                                    | -                 | 700 (avg.)     | -                | 40+                          | A2                        |
| G114    | Quercus robur (Common Oak)                                                                                                                                                                                                                                                    | -                 | 1000 (avg.)    | -                | 40+                          | A2                        |
| G115    | Acer campestre (Field Maple), Crataegus monogyna (Hawthorn)                                                                                                                                                                                                                   | -                 | 200 (avg.)     | -                | 10+                          | C2                        |
| G116    | Acer campestre (Field Maple), Crataegus monogyna (Hawthorn)                                                                                                                                                                                                                   | -                 | 200 (avg.)     | -                | 10+                          | C2                        |
| G117    | Fraxinus excelsior (Ash), Prunus (Prunus species), Ulmus spp. ()                                                                                                                                                                                                              | -                 | 200 (avg.)     | -                | 10+                          | C3                        |
| G118    | Fraxinus excelsior (Ash), Salix caprea (Goat Willow)                                                                                                                                                                                                                          | -                 | 200 (avg.)     | -                | 10+                          | C2                        |
| G119    | Crataegus monogyna (Hawthorn), Pyrus (Pear), Quercus robur (Common Oak)                                                                                                                                                                                                       | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| G120    | Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash), Populus alba (White Poplar)                                                                                                                                                                                          | -                 | 300 (avg.)     | -                | 20+                          | B2                        |
| G121    | Fraxinus excelsior (Ash)                                                                                                                                                                                                                                                      | -                 | 800 (avg.)     | -                | 40+                          | A3                        |
| G122    | Acer platanoides (Norway Maple), Fraxinus excelsior (Ash), Tilia x euchlora (Crimean linden)                                                                                                                                                                                  | -                 | 400 (avg.)     | -                | 40+                          | A2                        |
| G123    | Quercus robur (Common Oak)                                                                                                                                                                                                                                                    | -                 | 850 (avg.)     | -                | 40+                          | A2                        |

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| Ref. no | Species                                                                                | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|----------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| G124    | Fraxinus excelsior (Ash)                                                               | -                 | 200 (avg.)     | -                | 10+                          | C2                        |
| G125    | Fraxinus excelsior (Ash), Quercus cerris (Turkey Oak)                                  | -                 | 600 (avg.)     | -                | 20+                          | B2                        |
| G126    | Quercus robur (Common Oak)                                                             | -                 | 500 (avg.)     | -                | 20+                          | B2                        |
| G127    | Salix alba (White Willow)                                                              | -                 | 900 (avg.)     | -                | 20+                          | B2                        |
| G128    | Salix alba (White Willow)                                                              | -                 | 900 (avg.)     | -                | 20+                          | B2                        |
| G129    | Fraxinus excelsior (Ash)                                                               | -                 | 500 (avg.)     | -                | 20+                          | B2                        |
| G130    | Ulmus procera (English Elm)                                                            | -                 | 200 (avg.)     | -                | <10                          | U                         |
| G131    | Fraxinus excelsior (Ash)                                                               | -                 | 200 (avg.)     | -                | 20+                          | B2                        |
| G132    | Acer pseudoplatanus (Sycamore)                                                         | -                 | 350 (avg.)     | -                | 20+                          | B2                        |
| G133    | Aesculus hippocastanum (Horse Chestnut)                                                | -                 | 650 (avg.)     | -                | 40+                          | A2                        |
| G134    | Aesculus hippocastanum (Horse Chestnut), Salix fragilis (Crack Willow)                 | -                 | 800 (avg.)     | -                | 40+                          | A2                        |
| G135    | Salix babylonica (Weeping Willow)                                                      | -                 | 700 (avg.)     | -                | 40+                          | A2                        |
| G136    | Salix fragilis (Crack Willow)                                                          | -                 | 250 (avg.)     | -                | 20+                          | B2                        |
| G137    | Acer campestre (Field Maple), Betula pendula (Silver Birch)                            | -                 | 300 (avg.)     | -                | 20+                          | B2                        |
| G138    | Juglans regia (Walnut), Salix caprea (Goat Willow)                                     | -                 | 500 (avg.)     | -                | 20+                          | B2                        |
| G139    | Fraxinus excelsior (Ash)                                                               | -                 | 400 (avg.)     | -                | 20+                          | B2                        |
| G140    | Acer pseudoplatanus (Sycamore), Acer platanoides (Norway Maple)                        | -                 | 400 (avg.)     | -                | 10+                          | C2                        |
| G141    | Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn), Salix caprea (Goat Willow) | -                 | 200 (avg.)     | -                | 20+                          | B3                        |

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| Ref. no | Species                                                                       | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|-------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| G142    | Quercus cerris (Turkey Oak)                                                   | -                 | 600 (avg.)     | -                | 40+                          | A2                        |
| G143    | hawthorn, elder                                                               | -                 | 200 (avg.)     | -                | 20+                          | B2                        |
| G144    | ash, sycamore, field maple, elder, wild cherry, small-leaved lime, blackthorn | -                 | 350 (avg.)     | -                | 20+                          | B3                        |
| G145    | ash, sycamore, field maple, hazel                                             | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G146    | field maple, ash, hawthorn, hazel, sycamore                                   | -                 | 250 (avg.)     | -                | 20+                          | B2                        |
| G147    | field maple, hawthorn, ash, english elm, sycamore, hazel                      | -                 | 250 (avg.)     | -                | 20+                          | B2                        |
| G148    | hawthorn, elder, wych elm, ash, field maple, sycamore, hazel                  | -                 | 680 (avg.)     | -                | 20+                          | B2                        |
| G149    | field maple, hawthorn, elder, wild pear                                       | -                 | 260 (avg.)     | -                | 20+                          | B2                        |
| G150    | ash                                                                           | -                 | 420 (avg.)     | -                | 10+                          | C2                        |
| G151    | hawthorn, field maple, hazel, wild pear                                       | -                 | 250 (avg.)     | -                | 20+                          | B2                        |
| G152    | pedunculate oak                                                               | -                 | 650 (avg.)     | -                | <10                          | U                         |
| G153    | sycamore, elder, hawthorn, european larch                                     | -                 | 400 (avg.)     | -                | 20+                          | B2                        |
| G154    | sycamore, european larch                                                      | -                 | 460 (avg.)     | -                | 20+                          | B2                        |
| G155    | norway spruce, leyland cypress                                                | -                 | 350 (avg.)     | -                | 20+                          | B2                        |
| G156    | sycamore, holly, ash, cherry laurel                                           | -                 | 180 (avg.)     | -                | 20+                          | B2                        |
| G157    | beech, silver birch                                                           | -                 | 400 (avg.)     | -                | 20+                          | B2                        |
| G158    | sycamore                                                                      | -                 | 400 (avg.)     | -                | 10+                          | C2                        |
| G159    | sycamore                                                                      | -                 | 350 (avg.)     | -                | 10+                          | C2                        |

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| Ref. no | Species                                                                                                                                           | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| G160    | lawson's cypress, sycamore, hawthorn, cherry laurel, ash                                                                                          | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| G161    | silver birch, sycamore                                                                                                                            | -                 | 280 (avg.)     | -                | 10+                          | C2                        |
| G162    | western red-cedar                                                                                                                                 | -                 | 450 (avg.)     | -                | 20+                          | B2                        |
| G163    | Acer pseudoplatanus (Sycamore), Fraxinus excelsior (Ash)                                                                                          | -                 | 500 (avg.)     | -                | 20+                          | B2                        |
| G164    | Acer pseudoplatanus (Sycamore), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash)                                                           | -                 | 400 (avg.)     | -                | 20+                          | B2                        |
| G165    | Acer pseudoplatanus (Sycamore), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash)                                                           | -                 | 500 (avg.)     | -                | 20+                          | B2                        |
| G166    | Betula pendula (Silver Birch), Cupressus macrocarpa (Monterey Cypress), Pinus sylvestris (Scots Pine)                                             | -                 | 600 (avg.)     | -                | 20+                          | B1                        |
| G167    | Acer pseudoplatanus (Sycamore), Fraxinus excelsior (Ash)                                                                                          | -                 | 600 (avg.)     | -                | 40+                          | A2                        |
| G168    | Acer campestre (Field Maple), Acer pseudoplatanus (Sycamore), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash), Prunus avium (Wild Cherry) | -                 | 400 (avg.)     | -                | 40+                          | A2                        |
| G169    | Acer campestre (Field Maple), Acer pseudoplatanus (Sycamore), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash), Prunus avium (Wild Cherry) | -                 | 400 (avg.)     | -                | 40+                          | A2                        |
| G170    | Acer campestre (Field Maple), Acer pseudoplatanus (Sycamore), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash), Prunus avium (Wild Cherry) | -                 | 400 (avg.)     | -                | 40+                          | A2                        |
| G171    | Acer campestre (Field Maple), Acer pseudoplatanus (Sycamore), Prunus spinosa (Blackthorn), Ulmus procera (English Elm)                            | -                 | 600 (avg.)     | -                | 40+                          | A2                        |
| G172    | Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash), Quercus robur (Common Oak)                                                               | -                 | 100 (avg.)     | -                | 40+                          | A2                        |

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| Ref. no | Species                                                                                                             | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|---------------------------------------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| G173    | Quercus robur (Common Oak)                                                                                          | -                 | 300 (avg.)     | -                | 40+                          | A2                        |
| G174    | Salix fragilis (Crack Willow)                                                                                       | -                 | 700 (avg.)     | -                | 20+                          | B2                        |
| G175    | Salix fragilis (Crack Willow)                                                                                       | -                 | 700 (avg.)     | -                | 20+                          | B2                        |
| G176    | Acer pseudoplatanus (Sycamore), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash), Quercus robur (Common Oak) | -                 | 700 (avg.)     | -                | 40+                          | A2                        |
| G177    | Acer pseudoplatanus (Sycamore), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash), Quercus robur (Common Oak) | -                 | 700 (avg.)     | -                | 40+                          | A2                        |
| G178    | Acer pseudoplatanus (Sycamore), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash), Quercus robur (Common Oak) | -                 | 700 (avg.)     | -                | 40+                          | A2                        |
| G179    | Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash)                               | -                 | 600 (avg.)     | -                | 20+                          | B2                        |
| G180    | Fraxinus excelsior (Ash)                                                                                            | -                 | 600 (avg.)     | -                | <10                          | U                         |
| G181    | Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash)                               | -                 | 300 (avg.)     | -                | 20+                          | B2                        |
| G182    | Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash)                               | -                 | 300 (avg.)     | -                | 20+                          | B2                        |
| G183    | Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash)                               | -                 | 300 (avg.)     | -                | 20+                          | B2                        |
| G184    | Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash)                               | -                 | 300 (avg.)     | -                | 20+                          | B2                        |
| G185    | Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash)                               | -                 | 300 (avg.)     | -                | 20+                          | B2                        |
| G186    | Fraxinus excelsior (Ash)                                                                                            | -                 | 500 (avg.)     | -                | 10+                          | C2                        |

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| Ref. no | Species                                                                                                           | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|-------------------------------------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| G187    | Fraxinus excelsior (Ash)                                                                                          | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| G188    | Fraxinus excelsior (Ash)                                                                                          | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| G189    | Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash), Prunus cerasifera (Cherry Plum)                          | -                 | 600 (avg.)     | -                | 20+                          | B2                        |
| G190    | Fraxinus excelsior (Ash)                                                                                          | -                 | 600 (avg.)     | -                | 20+                          | B2                        |
| G191    | Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash)                                                           | -                 | 400 (avg.)     | -                | 20+                          | B2                        |
| G192    | Crataegus monogyna (Hawthorn), Salix fragilis (Crack Willow)                                                      | -                 | 300 (avg.)     | -                | 20+                          | B3                        |
| G193    | Crataegus monogyna (Hawthorn), Sambucus nigra (Elder)                                                             | -                 | 200 (avg.)     | -                | 10+                          | C3                        |
| G194    | Crataegus monogyna (Hawthorn), Sambucus nigra (Elder)                                                             | -                 | 200 (avg.)     | -                | 10+                          | C3                        |
| G195    | Crataegus monogyna (Hawthorn), Sambucus nigra (Elder)                                                             | -                 | 200 (avg.)     | -                | 10+                          | C3                        |
| G196    | Crataegus monogyna (Hawthorn), Sambucus nigra (Elder), Salix fragilis (Crack Willow)                              | -                 | 600 (avg.)     | -                | 20+                          | B3                        |
| G197    | Crataegus monogyna (Hawthorn), Sambucus nigra (Elder), Salix fragilis (Crack Willow)                              | -                 | 100 (avg.)     | -                | 40+                          | A3                        |
| G198    | Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn), Salix fragilis (Crack Willow), Sambucus nigra (Elder) | -                 | 400 (avg.)     | -                | 20+                          | B3                        |
| G199    | Prunus spinosa (Blackthorn), Salix caprea (Goat Willow), Salix fragilis (Crack Willow), Sambucus nigra (Elder)    | -                 | 500 (avg.)     | -                | 20+                          | B3                        |
| G200    | Fraxinus excelsior (Ash)                                                                                          | -                 | 600 (avg.)     | -                | 20+                          | B2                        |
| G201    | Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash), Salix fragilis (Crack Willow)                            | -                 | 700 (avg.)     | -                | 40+                          | A3                        |
| G202    | Fraxinus excelsior (Ash)                                                                                          | -                 | 600 (avg.)     | -                | 20+                          | B2                        |

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| Ref. no | Species                                                                                                                                                                                                             | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| G203    | Fraxinus excelsior (Ash)                                                                                                                                                                                            | -                 | 600 (avg.)     | -                | 20+                          | B2                        |
| G204    | Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash), Prunus spinosa (Blackthorn), Rosa canina (Dog Rose)                                                                                                        | -                 | 600 (avg.)     | -                | 20+                          | B2                        |
| G205    | Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash), Prunus spinosa (Blackthorn), Rosa canina (Dog Rose)                                                                                                        | -                 | 600 (avg.)     | -                | 20+                          | B2                        |
| W1      | Acer pseudoplatanus (Sycamore), Aesculus hippocastanum (Horse Chestnut), Corylus avellana (Hazel), Fraxinus excelsior (Ash), Fagus sylvatica (Beech), Pinus sylvestris (Scots Pine), Larix decidua (European Larch) | -                 | 500 (avg.)     | -                | 40+                          | A2                        |
| W2      | Salix alba (White Willow), Salix caprea (Goat Willow), Corylus avellana (Hazel), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash)                                                                            | -                 | 500 (avg.)     | -                | 20+                          | B2                        |
| W3      | Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash), Prunus spinosa (Blackthorn), Rosa canina (Dog Rose), Quercus robur (Common Oak), Sambucus nigra (Elder)                      | -                 | 1000 (avg.)    | -                | 40+                          | A2                        |
| W4      | Quercus robur (Common Oak), Acer campestre (Field Maple), Prunus spinosa (Blackthorn), Fraxinus excelsior (Ash), Crataegus monogyna (Hawthorn), Rosa canina (Dog Rose), Picea abies (Norway Spruce)                 | -                 | 800 (avg.)     | -                | 40+                          | A3                        |
| W5      | Quercus robur (Common Oak), Fraxinus excelsior (Ash), Populus sp, Crataegus monogyna (Hawthorn), Corylus avellana (Hazel), Aesculus hippocastanum (Horse Chestnut)                                                  | -                 | 700 (avg.)     | -                | 40+                          | A2                        |
| W6      | Quercus robur (Common Oak), Fraxinus excelsior (Ash), Populus sp, Crataegus monogyna (Hawthorn), Corylus avellana (Hazel), Aesculus hippocastanum (Horse Chestnut)                                                  | -                 | 700 (avg.)     | -                | 40+                          | A2                        |

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| Ref. no | Species                                                                                                                                                              | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| W7      | Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Fraxinus excelsior (Ash),Salix fragilis (Crack Willow)                                                    | -                 | 600 (avg.)     | -                | 40+                          | A3                        |
| W8      | Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Salix fragilis (Crack Willow),Populus sp ( Poplar)                                                        | -                 | 600 (avg.)     | -                | 40+                          | A3                        |
| W9      | Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Fraxinus excelsior (Ash),Salix fragilis (Crack Willow),Sambucus nigra (Elder),Ulmus procera (English Elm) | -                 | 600 (avg.)     | -                | 40+                          | A2                        |
| W10     | ash, pedunculate oak, field maple, sycamore, hawthorn, beech                                                                                                         | -                 | 850 (avg.)     | -                | 20+                          | B2                        |
| W11     | sycamore, pedunculate oak, hawthorn, field maple                                                                                                                     | -                 | 860 (avg.)     | -                | 20+                          | B2                        |
| W12     | pedunculate oak, ash, hawthorn                                                                                                                                       | -                 | 650 (avg.)     | -                | 40+                          | A2                        |
| W13     | pedunculate oak, ash, hawthorn                                                                                                                                       | -                 | 650 (avg.)     | -                | 40+                          | A2                        |
| W14     | Acer pseudoplatanus (Sycamore),Betula pendula (Silver Birch),Crataegus monogyna (Hawthorn),Fraxinus excelsior (Ash),Prunus avium (Wild Cherry)                       | -                 | 600 (avg.)     | -                | 40+                          | A2                        |
| H1      | Crataegus monogyna (Hawthorn),Corylus avellana (Hazel),Prunus spinosa (Blackthorn)                                                                                   | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H2      | Acer campestre (Field Maple),Ulmus spp.,Sambucus nigra (Elder),Prunus spinosa (Blackthorn)                                                                           | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H3      | Acer campestre (Field Maple),Sambucus nigra (Elder),Corylus avellana (Hazel)                                                                                         | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H4      | Crataegus monogyna (Hawthorn),Corylus avellana (Hazel),Prunus spinosa (Blackthorn)                                                                                   | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H5      | Ulmus spp.,Corylus avellana (Hazel),Crataegus monogyna (Hawthorn),Prunus spinosa (Blackthorn)                                                                        | -                 | 250 (avg.)     | -                | 10+                          | C2                        |

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|---------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| H6      | Corylus avellana (Hazel),Crataegus monogyna (Hawthorn),Prunus spinosa (Blackthorn)                                                                | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H7      | Crataegus monogyna (Hawthorn),Prunus spinosa (Blackthorn)                                                                                         | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H8      | Crataegus monogyna (Hawthorn),Prunus spinosa (Blackthorn)                                                                                         | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H9      | Prunus spinosa (Blackthorn),Acer campestre (Field Maple),Cornus sanguinea (Dogwood)                                                               | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H10     | Crataegus monogyna (Hawthorn),Ulmus spp.                                                                                                          | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H11     | Ulmus spp.,Crataegus monogyna (Hawthorn),Prunus spinosa (Blackthorn)                                                                              | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H12     | Crataegus monogyna (Hawthorn),Ulmus spp.,Corylus avellana (Hazel)                                                                                 | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H13     | Acer pseudoplatanus (Sycamore),Acer campestre (Field Maple),Corylus avellana (Hazel)                                                              | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H14     | Prunus spinosa (Blackthorn),Ulmus spp.,Acer pseudoplatanus (Sycamore)                                                                             | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H15     | Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Corylus avellana (Hazel),Prunus spinosa (Blackthorn),Sambucus nigra (Elder),Ulmus spp. | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H16     | Acer pseudoplatanus (Sycamore),Ulmus spp.,Crataegus monogyna (Hawthorn),Corylus avellana (Hazel)                                                  | -                 | 250 (avg.)     | -                | 20+                          | B3                        |
| H17     | Acer pseudoplatanus (Sycamore),Ulmus spp.,Fraxinus excelsior (Ash),Crataegus monogyna (Hawthorn),Corylus avellana (Hazel)                         | -                 | 250 (avg.)     | -                | 20+                          | B3                        |
| H18     | Acer pseudoplatanus (Sycamore),Ulmus spp.,Crataegus monogyna (Hawthorn)                                                                           | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H19     | Fagus sylvatica (Beech)                                                                                                                           | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H20     | Crataegus monogyna (Hawthorn)                                                                                                                     | -                 | 250 (avg.)     | -                | 10+                          | C2                        |

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|---------|---------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| H21     | Crataegus monogyna (Hawthorn)                                                                                                   | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H22     | Chamaecyparis lawsoniana (Lawson Cypress)                                                                                       | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H23     | Crataegus monogyna (Hawthorn)                                                                                                   | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H24     | Privett hedge                                                                                                                   | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H25     | X Cupressocyparis leylandii (Leyland Cypress)                                                                                   | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| H26     | X Cupressocyparis leylandii (Leyland Cypress)                                                                                   | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| H27     | privet hedge                                                                                                                    | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H28     | Crataegus monogyna (Hawthorn)                                                                                                   | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H29     | X Cupressocyparis leylandii (Leyland Cypress)                                                                                   | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H30     | X Cupressocyparis leylandii (Leyland Cypress)                                                                                   | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H31     | X Cupressocyparis leylandii (Leyland Cypress)                                                                                   | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H32     | X Cupressocyparis leylandii (Leyland Cypress)                                                                                   | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| H33     | Prunus laurocerasus (Cherry Laurel),X Cupressocyparis leylandii (Leyland Cypress),Fraxinus excelsior (Ash)                      | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H34     | X Cupressocyparis leylandii (Leyland Cypress),Prunus cerasifera (Cherry Plum),Salix X chrysocoma (Weeping Willow),Malus (Apple) | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H35     | X Cupressocyparis leylandii (Leyland Cypress)                                                                                   | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H36     | Prunus spinosa (Blackthorn),Sambucus nigra (Elder),Crataegus monogyna (Hawthorn)                                                | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H37     | Crataegus monogyna (Hawthorn)                                                                                                   | -                 | 250 (avg.)     | -                | 10+                          | C2                        |

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| Ref. no | Species                                                                                              | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|------------------------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| H38     | Crataegus monogyna (Hawthorn)                                                                        | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H39     | Crataegus monogyna (Hawthorn)                                                                        | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| H40     | Prunus spinosa (Blackthorn), Sambucus nigra (Elder), Crataegus monogyna (Hawthorn)                   | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H41     | Chamaecyparis lawsoniana (Lawson Cypress)                                                            | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H42     | Crataegus monogyna (Hawthorn)                                                                        | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H43     | Chamaecyparis lawsoniana (Lawson Cypress)                                                            | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H44     | Chamaecyparis lawsoniana (Lawson Cypress)                                                            | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H45     | Crataegus monogyna (Hawthorn)                                                                        | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H46     | Crataegus monogyna (Hawthorn), Ulmus spp., Corylus avellana (Hazel)                                  | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H47     | Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Ulmus spp., Prunus spinosa (Blackthorn) | -                 | 100 (avg.)     | -                | 10+                          | C3                        |
| H48     | Ulmus spp., Crataegus monogyna (Hawthorn)                                                            | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H49     | Crataegus monogyna (Hawthorn)                                                                        | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H50     | Ulmus spp., Salix caprea (Goat Willow)                                                               | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H51     | Ulmus spp., Prunus spinosa (Blackthorn)                                                              | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H52     | Ulmus spp.                                                                                           | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H53     | Prunus laurocerasus (Cherry Laurel)                                                                  | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H54     | Crataegus monogyna (Hawthorn)                                                                        | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H55     | Ulmus spp., Crataegus monogyna (Hawthorn), Acer campestre (Field Maple)                              | -                 | 100 (avg.)     | -                | 10+                          | C2                        |

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| Ref. no | Species                                                                                                        | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|----------------------------------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| H56     | Crataegus monogyna (Hawthorn),Acer campestre (Field Maple)                                                     | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H57     | Crataegus monogyna (Hawthorn),Acer campestre (Field Maple)                                                     | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H58     | Crataegus monogyna (Hawthorn),Prunus spinosa (Blackthorn)                                                      | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H59     | Crataegus monogyna (Hawthorn)                                                                                  | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H60     | Crataegus monogyna (Hawthorn)                                                                                  | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H61     | Crataegus monogyna (Hawthorn)                                                                                  | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H62     | Crataegus monogyna (Hawthorn)                                                                                  | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H63     | Corylus avellana (Hazel),Crataegus monogyna (Hawthorn)                                                         | -                 | 100 (avg.)     | -                | 20+                          | B2                        |
| H64     | Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Prunus spinosa (Blackthorn)                         | -                 | 200 (avg.)     | -                | 20+                          | B2                        |
| H65     | Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Prunus spinosa (Blackthorn)                         | -                 | 200 (avg.)     | -                | 20+                          | B2                        |
| H66     | Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Prunus spinosa (Blackthorn)                         | -                 | 200 (avg.)     | -                | 20+                          | B2                        |
| H67     | Crataegus monogyna (Hawthorn),Prunus (Prunus species)                                                          | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H68     | Crataegus monogyna (Hawthorn),Acer campestre (Field Maple),Prunus spinosa (Blackthorn)                         | -                 | 150 (avg.)     | -                | 20+                          | B2                        |
| H69     | Fraxinus excelsior (Ash),Prunus (Prunus species),Ulmus procera (English Elm)                                   | -                 | 200 (avg.)     | -                | 20+                          | B2                        |
| H70     | Acer campestre (Field Maple),Crataegus monogyna (Hawthorn),Prunus spinosa (Blackthorn)                         | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H71     | Crataegus monogyna (Hawthorn),Prunus spinosa (Blackthorn),Fraxinus excelsior (Ash),Ulmus procera (English Elm) | -                 | 100 (avg.)     | -                | 20+                          | B3                        |

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| Ref. no | Species                                                                                                           | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|-------------------------------------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| H72     | Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn), Fraxinus excelsior (Ash), Ulmus procera (English Elm) | -                 | 100 (avg.)     | -                | 20+                          | B3                        |
| H73     | Crataegus monogyna (Hawthorn), Ulmus procera (English Elm)                                                        | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H74     | Crataegus monogyna (Hawthorn), Ulmus procera (English Elm)                                                        | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H75     | Crataegus monogyna (Hawthorn), Ulmus procera (English Elm)                                                        | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H76     | Crataegus monogyna (Hawthorn), Ulmus procera (English Elm)                                                        | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H77     | Crataegus monogyna (Hawthorn), Ulmus procera (English Elm)                                                        | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H78     | Crataegus monogyna (Hawthorn), Ulmus procera (English Elm)                                                        | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H79     | Crataegus monogyna (Hawthorn), Ulmus procera (English Elm)                                                        | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H80     | Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn), Sambucus nigra (Elder)                                | -                 | 150 (avg.)     | -                | 20+                          | B2                        |
| H81     | Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn), Sambucus nigra (Elder)                                | -                 | 150 (avg.)     | -                | 20+                          | B2                        |
| H82     | Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn), Sambucus nigra (Elder)                                | -                 | 150 (avg.)     | -                | 20+                          | B2                        |
| H83     | Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash), Rosa canina (Dog Rose), Ulmus procera (English Elm)      | -                 | 200 (avg.)     | -                | 20+                          | B2                        |
| H84     | Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash), Rosa canina (Dog Rose), Ulmus procera (English Elm)      | -                 | 200 (avg.)     | -                | 20+                          | B2                        |
| H85     | Crataegus monogyna (Hawthorn)                                                                                     | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H86     | Crataegus monogyna (Hawthorn)                                                                                     | -                 | 100 (avg.)     | -                | 10+                          | C2                        |

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| Ref. no | Species                                                                                       | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|-----------------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| H87     | Crataegus monogyna (Hawthorn)                                                                 | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H88     | Crataegus monogyna (Hawthorn), Salix fragilis (Crack Willow)                                  | -                 | 150 (avg.)     | -                | 20+                          | B2                        |
| H89     | Crataegus monogyna (Hawthorn), Salix fragilis (Crack Willow)                                  | -                 | 150 (avg.)     | -                | 20+                          | B2                        |
| H90     | Crataegus monogyna (Hawthorn), Salix fragilis (Crack Willow)                                  | -                 | 150 (avg.)     | -                | 20+                          | B2                        |
| H91     | Crataegus monogyna (Hawthorn), Salix fragilis (Crack Willow)                                  | -                 | 150 (avg.)     | -                | 20+                          | B2                        |
| H92     | Crataegus monogyna (Hawthorn), Prunus cerasifera (Cherry Plum)                                | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H93     | Crataegus monogyna (Hawthorn), Salix caprea (Goat Willow)                                     | -                 | 100 (avg.)     | -                | 10+                          | C3                        |
| H94     | Crataegus monogyna (Hawthorn), Ulmus procera (English Elm)                                    | -                 | 150 (avg.)     | -                | 20+                          | B2                        |
| H95     | Crataegus monogyna (Hawthorn), Ulmus procera (English Elm)                                    | -                 | 150 (avg.)     | -                | 20+                          | B2                        |
| H96     | hawthorn, elder, field maple, blackthorn                                                      | -                 | 50 (avg.)      | -                | 20+                          | B2                        |
| H97     | hawthorn, elder, field maple, blackthorn                                                      | -                 | 50 (avg.)      | -                | 20+                          | B2                        |
| H98     | hawthorn, elder, blackthorn, field maple, ash, sycamore                                       | -                 | 50 (avg.)      | -                | 20+                          | B2                        |
| H99     | hawthorn, elder, midland hawthorn, wild cherry, blackthorn, ash                               | -                 | 100 (avg.)     | -                | 10+                          | C2                        |
| H100    | field maple, hawthorn, midland hawthorn, elder, hazel                                         | -                 | 50 (avg.)      | -                | 20+                          | B2                        |
| H101    | ash, field maple, blackthorn, english elm, hawthorn, hazel, sycamore, elder, midland hawthorn | -                 | 80 (avg.)      | -                | 20+                          | B2                        |
| H102    | field maple, elder, hawthorn, blackthorn, midland hawthorn, hazel                             | -                 | 50 (avg.)      | -                | 20+                          | B2                        |
| H103    | hazel, field maple, sycamore, blackthorn, english elm, hawthorn, elder                        | -                 | 50 (avg.)      | -                | 20+                          | B2                        |
| H104    | hawthorn, field maple, elder, hazel                                                           | -                 | 50 (avg.)      | -                | 20+                          | B2                        |

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| Ref. no | Species                                                                                                           | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|-------------------------------------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| H105    | blackthorn, field maple, hawthorn, dogwood, midland hawthorn, hazel                                               | -                 | 150 (avg.)     | -                | 20+                          | B2                        |
| H106    | hawthorn, english elm, blackthorn, hazel                                                                          | -                 | 180 (avg.)     | -                | 10+                          | C2                        |
| H107    | hawthorn, elder                                                                                                   | -                 | 75 (avg.)      | -                | 10+                          | C2                        |
| H108    | hawthorn, midland hawthorn, elder                                                                                 | -                 | 50 (avg.)      | -                | 20+                          | B2                        |
| H109    | dogwood, blackthorn, field maple, hawthorn, sycamore, wych elm                                                    | -                 | 50 (avg.)      | -                | 40+                          | A2                        |
| H110    | hawthorn, blackthorn                                                                                              | -                 | 50 (avg.)      | -                | 20+                          | B2                        |
| H111    | hawthorn, blackthorn                                                                                              | -                 | 50 (avg.)      | -                | 20+                          | B2                        |
| H112    | blackthorn, hawthorn, field maple, ash                                                                            | -                 | 50 (avg.)      | -                | 20+                          | B2                        |
| H113    | hawthorn, blackthorn, hazel                                                                                       | -                 | 75 (avg.)      | -                | 20+                          | B2                        |
| H114    | Acer pseudoplatanus (Sycamore), Crataegus monogyna (Hawthorn)                                                     | -                 | 100 (avg.)     | -                | 20+                          | B2                        |
| H115    | Acer pseudoplatanus (Sycamore), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash), Rosa canina (Dog Rose)   | -                 | 200 (avg.)     | -                | 20+                          | B2                        |
| H116    | Chamaecyparis lawsoniana 'Aurea' (Lawson Cypress)                                                                 | -                 | 150 (avg.)     | -                | <10                          | U                         |
| H117    | Crataegus monogyna (Hawthorn), Salix caprea (Goat Willow), Ulmus procera (English Elm)                            | -                 | 200 (avg.)     | -                | 20+                          | B2                        |
| H118    | Crataegus monogyna (Hawthorn), Sambucus nigra (Elder)                                                             | -                 | 150 (avg.)     | -                | 20+                          | B3                        |
| H119    | Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash), Salix caprea (Goat Willow) | -                 | 200 (avg.)     | -                | 20+                          | B2                        |
| H120    | Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash)                             | -                 | 200 (avg.)     | -                | 20+                          | B2                        |
| H121    | Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash)                                                           | -                 | 150 (avg.)     | -                | 20+                          | B2                        |

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| Ref. no | Species                                                                                                                                             | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| H122    | Crataegus monogyna (Hawthorn), Sambucus nigra (Elder)                                                                                               | -                 | 150 (avg.)     | -                | 20+                          | B2                        |
| H123    | Crataegus monogyna (Hawthorn), Rosa canina (Dog Rose), Salix caprea (Goat Willow)                                                                   | -                 | 150 (avg.)     | -                | 20+                          | B2                        |
| S1      | Acer campestre (Field Maple), Corylus avellana (Hazel), Fraxinus excelsior (Ash), Sambucus nigra (Elder), Cornus sanguinea (Dogwood)                | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| S2      | Corylus avellana (Hazel), Sambucus nigra (Elder), Acer campestre (Field Maple)                                                                      | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| S3      | Acer campestre (Field Maple), Corylus avellana (Hazel), Fraxinus excelsior (Ash), Sambucus nigra (Elder)                                            | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| S4      | Corylus avellana (Hazel), Acer campestre (Field Maple)                                                                                              | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| S5      | Crataegus monogyna (Hawthorn)                                                                                                                       | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| S6      | Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn), Prunus domestica (Damson)                                                               | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| S7      | Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn), Prunus domestica (Damson), Sambucus nigra (Elder)                                       | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| S8      | Crataegus monogyna (Hawthorn), Corylus avellana (Hazel), Sambucus nigra (Elder), Prunus spinosa (Blackthorn), Prunus domestica (Damson), Ulmus spp. | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| S9      | Crataegus monogyna (Hawthorn), Corylus avellana (Hazel), Prunus spinosa (Blackthorn), Prunus domestica (Damson), Sambucus nigra (Elder)             | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| S10     | Crataegus monogyna (Hawthorn), Acer campestre (Field Maple), Corylus avellana (Hazel), Prunus spinosa (Blackthorn)                                  | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| S11     | Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn), Ulmus spp.                                                                              | -                 | 250 (avg.)     | -                | 10+                          | C2                        |

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| Ref. no | Species                                                                                                                                                                 | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| S12     | Crataegus monogyna (Hawthorn), Corylus avellana (Hazel), Sambucus nigra (Elder), Ulmus spp., Prunus domestica (Damson), Prunus spinosa (Blackthorn)                     | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| S13     | Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn), Corylus avellana (Hazel)                                                                                    | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| S14     | Acer campestre (Field Maple), Corylus avellana (Hazel), Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn), Prunus domestica (Damson)                           | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| S15     | Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Corylus avellana (Hazel), Ulmus spp.                                                                       | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| S16     | Acer campestre (Field Maple), Sambucus nigra (Elder), Crataegus monogyna (Hawthorn), Corylus avellana (Hazel), Prunus spinosa (Blackthorn)                              | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| S17     | Acer campestre (Field Maple), Acer pseudoplatanus (Sycamore), Corylus avellana (Hazel), Ulmus spp.                                                                      | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| S18     | Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Corylus avellana (Hazel), Ulmus spp., Prunus domestica (Damson), Fraxinus excelsior (Ash)                  | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| S19     | Acer campestre (Field Maple), Acer pseudoplatanus (Sycamore), Crataegus monogyna (Hawthorn), Corylus avellana (Hazel), Fraxinus excelsior (Ash)                         | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| S20     | Acer campestre (Field Maple), Fraxinus excelsior (Ash), Corylus avellana (Hazel), Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn), Prunus domestica (Damson) | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| S21     | Corylus avellana (Hazel), Crataegus monogyna (Hawthorn)                                                                                                                 | -                 | 250 (avg.)     | -                | 10+                          | C2                        |

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| Ref. no | Species                                                                                                                                      | Canopy Spread (m) | Stem dia. (mm) | Stem no. at 1.5m | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|------------------|------------------------------|---------------------------|
| S22     | Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Corylus avellana (Hazel), Ulmus spp., Fraxinus excelsior (Ash)                  | -                 | 500 (avg.)     | -                | 10+                          | C2                        |
| S23     | Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Corylus avellana (Hazel), Fraxinus excelsior (Ash)                              | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| S24     | Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Corylus avellana (Hazel), Prunus spinosa (Blackthorn)                           | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| S25     | Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Corylus avellana (Hazel), Fraxinus excelsior (Ash), Prunus spinosa (Blackthorn) | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| S26     | Ulmus spp., Crataegus monogyna (Hawthorn)                                                                                                    | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| S27     | Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Corylus avellana (Hazel)                                                        | -                 | 250 (avg.)     | -                | 10+                          | C2                        |
| S28     | Salix caprea (Goat Willow), Cornus sanguinea (Dogwood), Fraxinus excelsior (Ash), Corylus avellana (Hazel)                                   | -                 | 250 (avg.)     | -                | 10+                          | C2                        |

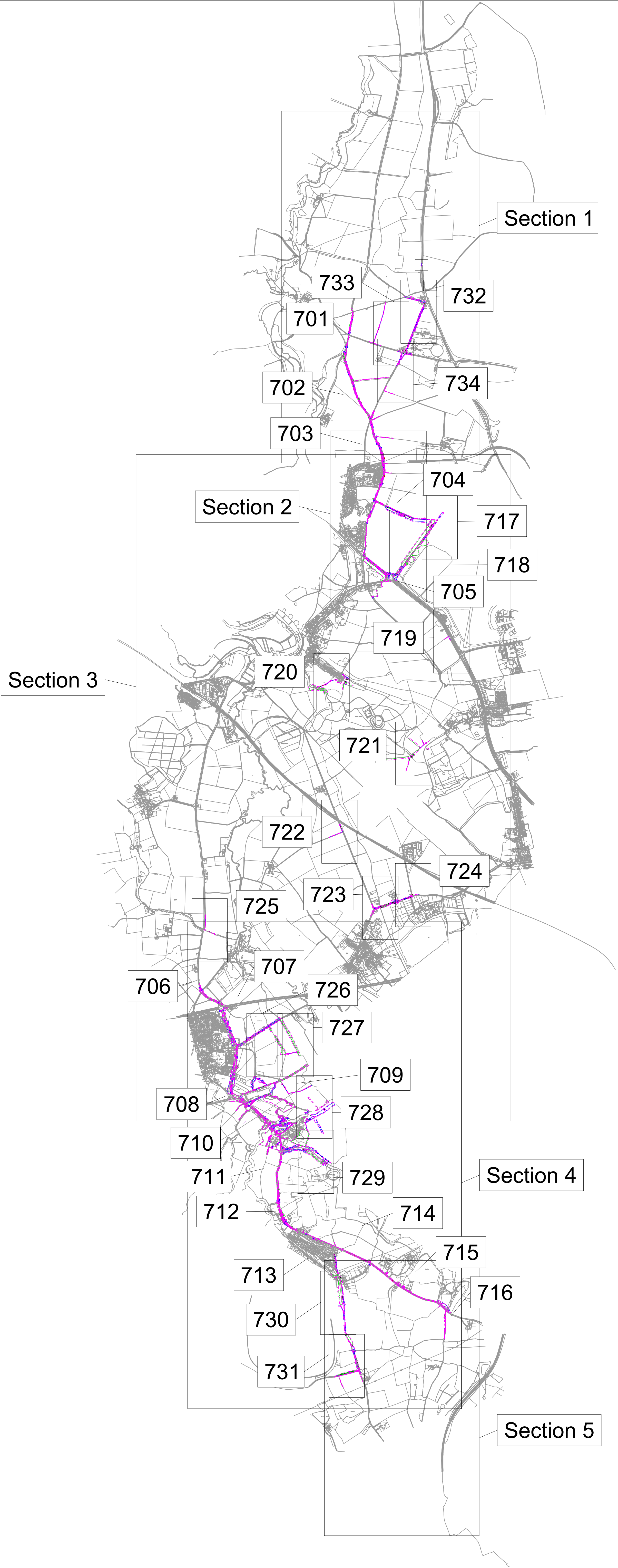
Note: This survey is based on a brief visual inspection from the ground.

It is not intended as a full arboricultural inspection.

## Appendix A

### Tree Survey Plans (Cable Routes and Substation's Only)





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## Key

- Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.
- Vegetation group with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.
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● Category A - High quality  
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|     |                                                     |    |    |          |
|-----|-----------------------------------------------------|----|----|----------|
| E   | Survey Extended to cover revised cable route/s/stns | SH | DC | 30/05/25 |
| D   | Updated Red Line Boundary                           | RC | DC | 07/11/24 |
| C   | Updated Red Line Boundary                           | RC | DC | 23/10/23 |
| B   | Updated Proposed Cable Route                        | RC | DC | 26/07/23 |
| A   | Minor Amends                                        | RC | DC | 06/12/22 |
| Rev | Description                                         | By | CB | Date     |



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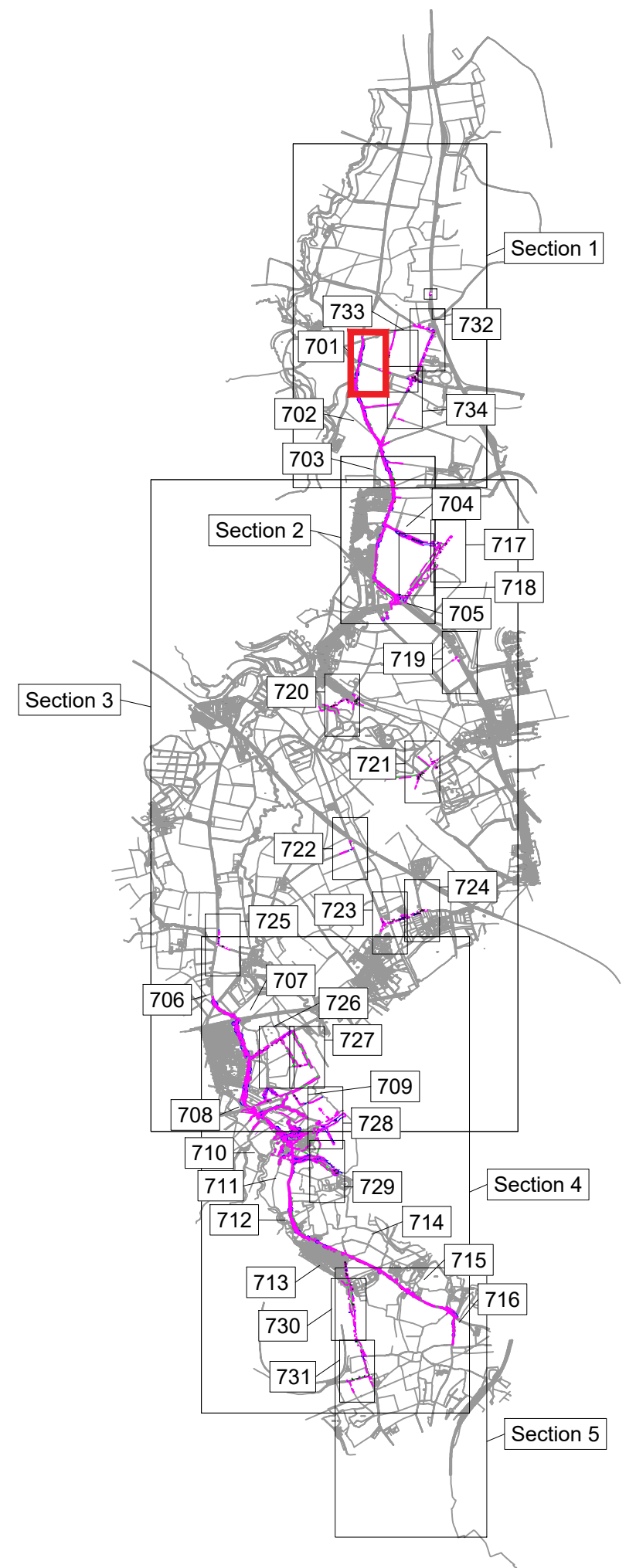


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|           |                                                     |    |    |          |
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| Scale Bar |                                                     |    |    |          |
|           |                                                     |    |    |          |
| E         | Survey Extended to cover revised cable route/S/stns | SH | DC | 30/05/25 |
| D         | Updated Red Line Boundary                           | RC | DC | 07/11/24 |
| C         | Updated Red Line Boundary                           | RC | DC | 23/10/23 |
| B         | Updated Proposed Cable Route                        | RC | DC | 26/07/23 |
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Section 1

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Section 3

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| E   | Survey Extended to cover revised cable route/s/lines | SH | DC | 30/05/25 |
| D   | Updated Red Line Boundary                            | RC | DC | 07/11/24 |
| C   | Updated Red Line Boundary                            | RC | DC | 23/10/23 |
| B   | Updated Proposed Cable Route                         | RC | DC | 26/07/23 |
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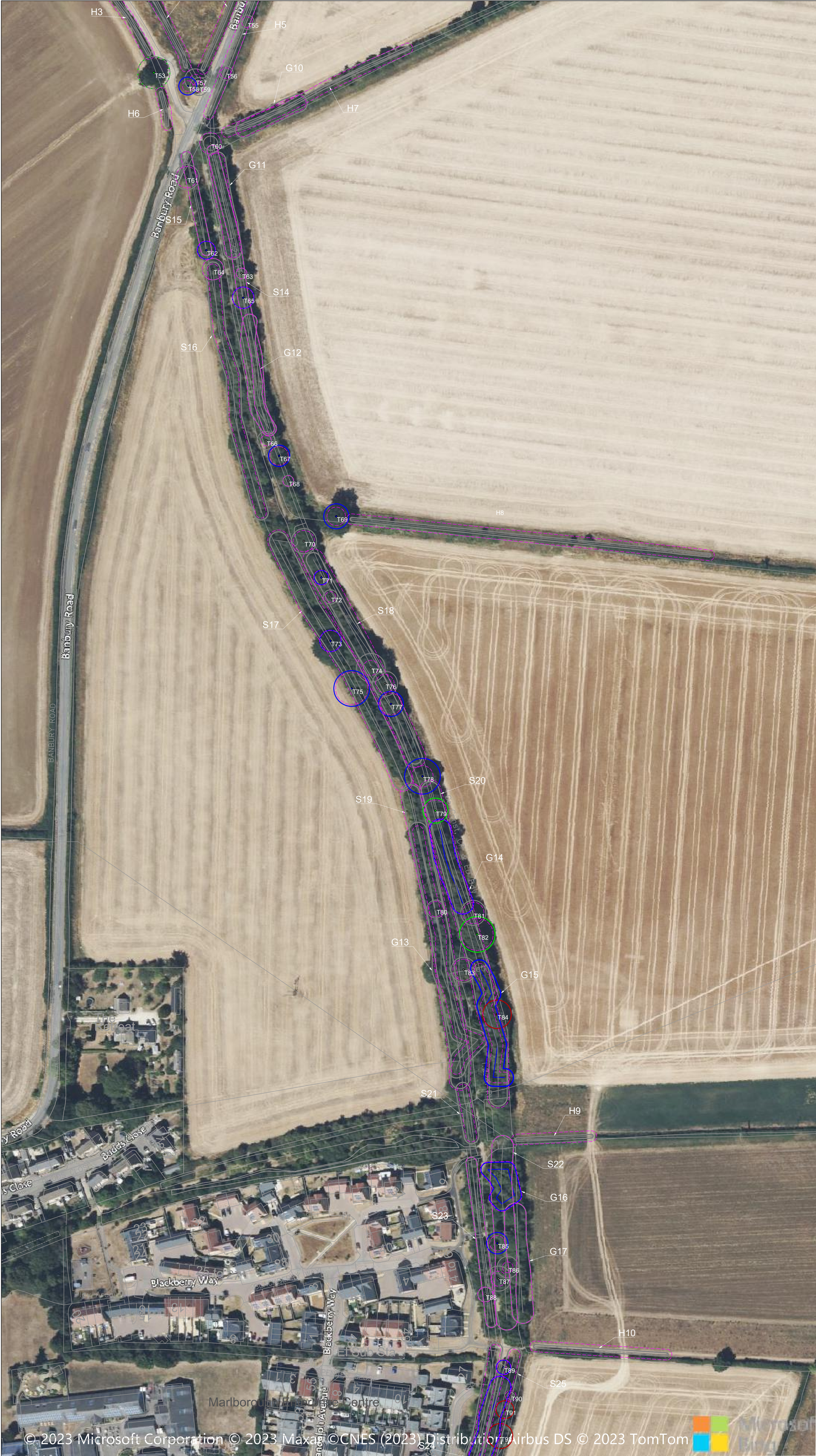
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Section 1  
Section 2  
Section 3  
Section 4  
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|-----|----------------------------------------------------|----|----|----------|
| E   | Survey Extended to cover revised cable route/s/tns | SH | DC | 30/05/25 |
| D   | Updated Red Line Boundary                          | RC | DC | 07/11/24 |
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| B   | Updated Proposed Cable Route                       | RC | DC | 26/07/23 |
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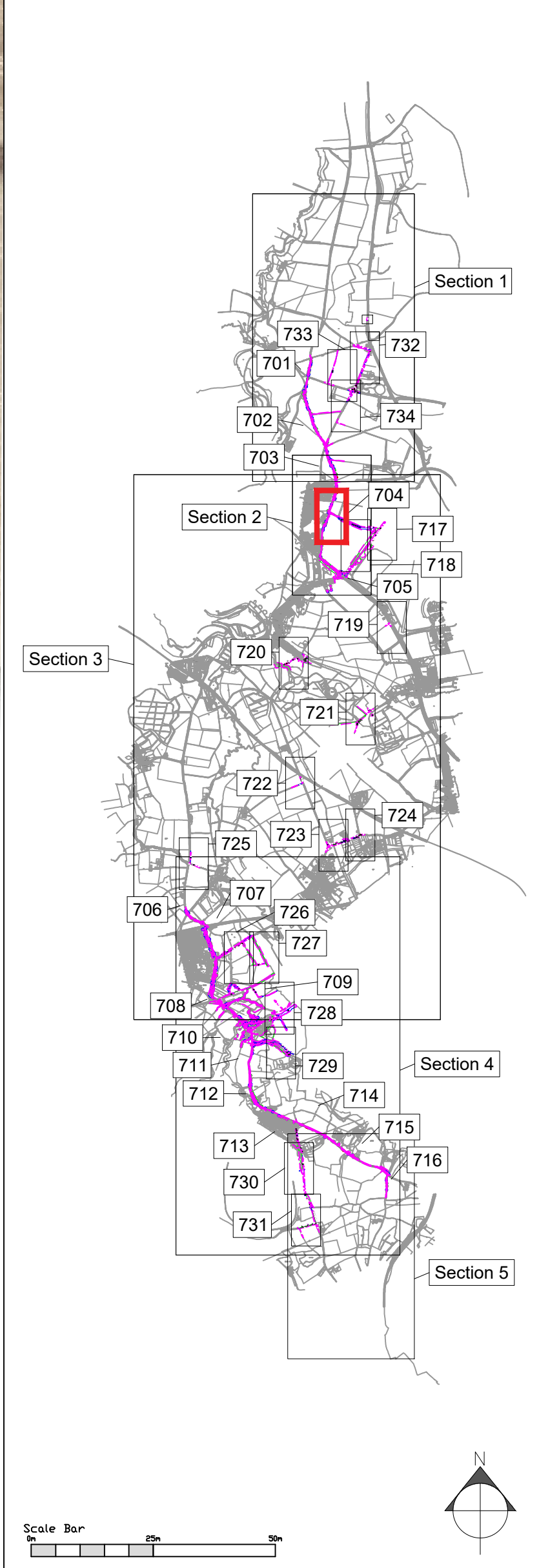
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|-----|----------------------------------------------------|----|----|----------|
| E   | Survey Extended to cover revised cable route/s/tns | SH | DC | 30/05/25 |
| D   | Updated Red Line Boundary                          | RC | DC | 07/11/24 |
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| B   | Updated Proposed Cable Route                       | RC | DC | 26/07/23 |

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Project **Botley West Solar Farm**

Title **Tree Survey**  
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### Key

T1 Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.

G1 Vegetation group with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.

H1 Hedge with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.

W1 Woodland with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.  
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Scale Bar

0m 10m 20m

N

|     |                                                    |    |    |          |
|-----|----------------------------------------------------|----|----|----------|
| E   | Survey Extended to cover revised cable route/s/tns | SH | DC | 30/05/25 |
| D   | Updated Red Line Boundary                          | RC | DC | 07/11/24 |
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| B   | Updated Proposed Cable Route                       | RC | DC | 26/07/23 |
| Rev | Description                                        | By | CB | Date     |

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Key

T1

Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.

G1

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Section 1

Section 2

Section 3

Section 4

Section 5

Scale Bar

0m

10m

20m

N

|     |                                                    |    |    |          |
|-----|----------------------------------------------------|----|----|----------|
| E   | Survey Extended to cover revised cable route/s/tns | SH | DC | 30/05/25 |
| D   | Updated Red Line Boundary                          | RC | DC | 07/11/24 |
| C   | Updated Red Line Boundary                          | RC | DC | 23/10/23 |
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Scale Bar

0m 10m 20m

|     |                                                      |    |    |          |
|-----|------------------------------------------------------|----|----|----------|
| E   | Survey Extended to cover revised cable route/s/lines | SH | DC | 30/05/25 |
| D   | Updated Red Line Boundary                            | RC | DC | 07/11/24 |
| C   | Updated Red Line Boundary                            | RC | DC | 23/10/23 |
| B   | Updated Proposed Cable Route                         | RC | DC | 26/07/23 |
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Project Botley West Solar Farm

Title Tree Survey  
Botley West Solar Farm

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| For Information | RC       | DC            |

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### Key

Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.

Vegetation group with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.

Hedge with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.

Woodland with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.

BS 5837:2012 Tree Quality Categories - Table 1

- Category A - High quality
- Category B - Moderate quality
- Category C - Low quality
- Category U - Unsuitable for retention

Indicative Root Protection Area (RPA). Calculated in accordance with Section 4.6 - BS5837:2012, using the following average diameters:

- Small Trees: 250mm
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- Large Trees: 750mm

Some trees were given more specific diameters where diameters were too small/large to fit these groups.

Designated Ancient Woodland (as per Natural England ancient woodland inventory, via open data publication)

Ancient tree buffer (15m offset) (as per standing advice produced by Forestry England and Natural England)

Veteran tree buffer (15 x stem Ø) (as per standing advice produced by Forestry England and Natural England)

Proposed cable route.

NOTES:

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Section 1  
Section 2  
Section 3  
Section 4  
Section 5

Scale Bar

N

|     |                                                    |    |    |          |
|-----|----------------------------------------------------|----|----|----------|
| E   | Survey Extended to cover revised cable route/s/tns | SH | DC | 30/05/25 |
| D   | Updated Red Line Boundary                          | RC | DC | 07/11/24 |
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| B   | Updated Proposed Cable Route                       | RC | DC | 26/07/23 |
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Key

T1

G1

H1

W1

Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.

Vegetation group with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.

Hedge with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.

Woodland with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.

BS 5837:2012 Tree Quality Categories - Table 1

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Category C - Low quality

Category U - Unsuitable for retention

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Proposed cable route.

NOTES:

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Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.

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Survey based upon National Tree Map data purchased by RPS in November, 2022

Section 1

Section 2

Section 3

Section 4

Section 5

Scale Bar

0m 10m 20m

N

|     |                                                    |    |    |          |
|-----|----------------------------------------------------|----|----|----------|
| E   | Survey Extended to cover revised cable route/s/tns | SH | DC | 30/05/25 |
| D   | Updated Red Line Boundary                          | RC | DC | 07/11/24 |
| C   | Updated Red Line Boundary                          | RC | DC | 23/10/23 |
| B   | Updated Proposed Cable Route                       | RC | DC | 26/07/23 |
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Rev

E

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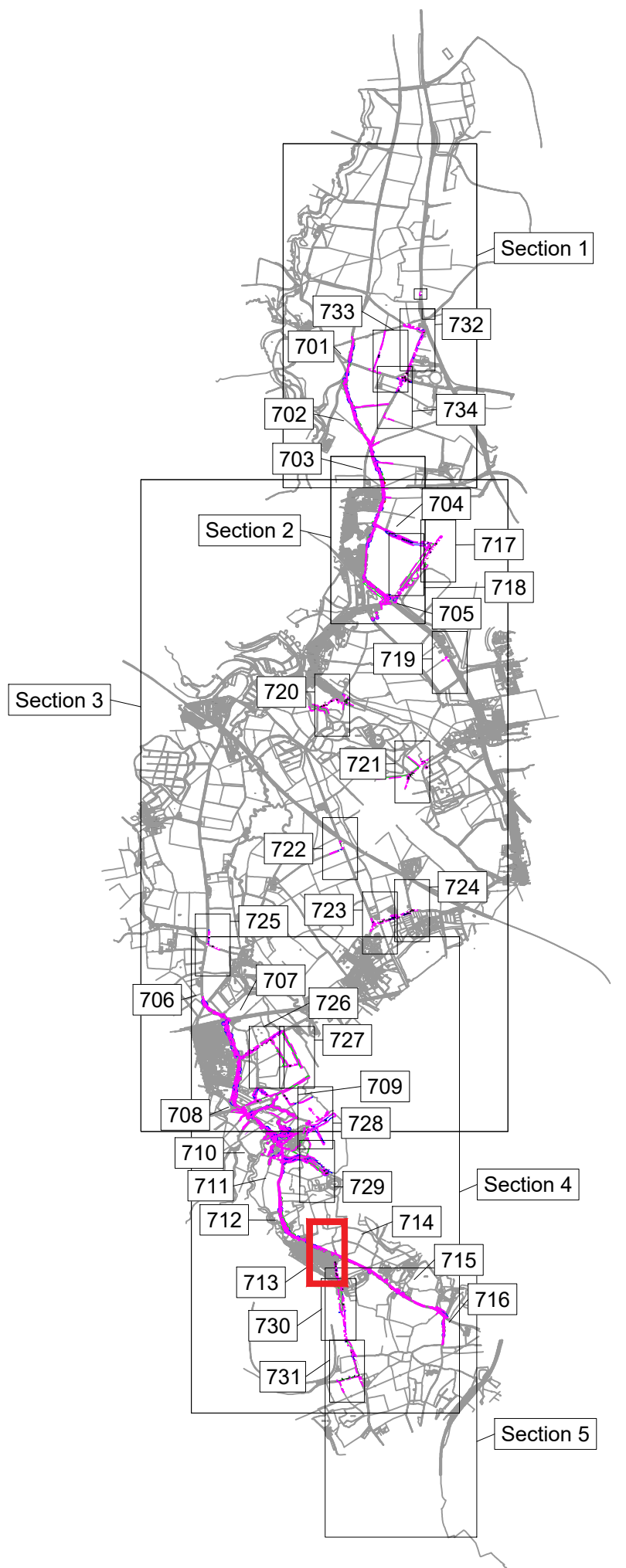


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## Key

- T1 Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.
- G1 Vegetation group with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.
- H1 Hedge with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.
- W1 Woodland with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.
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  - Category U - Unsuitable for retention
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- Veteran tree buffer (15 x stem Ø) (as per standing advice produced by Forestry England and Natural England)
- Proposed cable route.

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| E   | Survey Extended to cover revised cable route/s/tns | SH | DC | 30/05/25 |
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Scale Bar

0m 10m 20m

|     |                                                    |    |    |          |
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Survey based upon National Tree Map data purchased by RPS in November, 2022

Section 1

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Scale Bar

0m

10m

20m

E

Survey Extended to cover revised cable route/s/stns

SH

DC

30/05/25

D

Updated Red Line Boundary

RC

DC

07/11/24

C

Updated Red Line Boundary

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B

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