



# Gatwick Airport Northern Runway Project

Environmental Statement

Appendix 8.10.1 – Tree Survey Report and Arboricultural Impact Assessment Part 1 -  
Clean Version

**Book 5**

VERSION: 2.0

DATE: APRIL 2024

Application Document Ref: 5.3

PINS Reference Number: TR020005



## EXECUTIVE SUMMARY

This Tree Survey Report and Arboricultural Impact Assessment forms Appendix 8.10.1 of the Environmental Statement (ES). It provides details of surveyed trees with the area of the proposed development in accordance with the categories of the BS5837:2012 standard. The survey data forms the basis for impact assessment within this report.

The objective of this report is to measure and evaluate how the Project will affect the existing trees in the survey area.

Outline plans for the removal of trees can be found in Appendix H and I. These plans identify which trees are likely to be retained or removed based on the preliminary designs and their approximate locations. The report identifies Root Protection Areas (RPA) for trees, which informs protective measures during development.

The presence of tree preservation orders and ancient woodlands is identified within this report.

The projected tree removal within this report is a worst case assessment and will be revisited and further assessed during the detailed design phase, namely through Detailed Arboricultural & Vegetation Method Statements which will form part of the Landscape and Ecology Management Plans to be subject to approval by the relevant planning authority prior to commencement of the relevant part of the development, ensuring that arboricultural and vegetation considerations are seamlessly integrated into the Project's detailed design. This is secured by DCO Requirement 8.

Any mitigation or protection measures described in this report are proposed to be secured through a number of control documents secured by requirements within the Draft Development Consent Order (DCO) (Doc Ref. 2.1), namely through the Outline Arboricultural and Vegetation Method Statement (contained in Annex 6 of the Code of Construction Practice) (under DCO Requirement 7) and through the Outline Landscape and Ecology Management Plan (under DCO Requirement 8).



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## 1 Introduction

- 1.1.1 This document forms Appendix 8.10.1 of the Environmental Statement (ES) prepared on behalf of Gatwick Airport Limited (GAL) for the proposal to make best use of Gatwick Airport's existing runways and infrastructure (referred to within this report as 'the Project' or the 'Northern Runway Project').
- 1.1.2 A tree survey of the application area was carried out by RPS in October 2023 through to January 2024 in accordance with the requirements of BS5837:2012. Refer to the Tree Survey Plans in Appendix F and G.
- 1.1.3 This report has been prepared in accordance with the requirements set out in BS5837:2012 'Trees in relation to design, demolition and construction – Recommendations.'<sup>1</sup>

## 1.2 Scope of Report

- 1.2.1 This report provides the following information:
- Tree survey information including Tree Survey Schedules and accompanying Tree Survey Plans.
  - An assessment of the quality of the surveyed trees with reference to the categories and sub-categories listed within Table 1 - BS5837:2012.
  - A worst case assessment of the arboricultural impact of the Project within the survey area, based on the preliminary development layout.
  - Preliminary Tree Removal Plans to illustrate the extent of tree removal required across the site based on the worst case scenario.
  - An assessment of proposed tree removals.

- An assessment of proposed tree planting.
- 1.2.2 The Preliminary Tree Removal Plans in Appendix H and I identify the following:
- Trees to be retained
  - Trees to be removed
  - Root Protection Area (RPA) of trees
- 1.2.3 The measures described in this report are proposed to be secured through the Annex 6: Outline Arboricultural and Vegetation Method Statement of the Code of Construction Practice (Doc Ref. 5.3) and the Outline Landscape and Ecology Management Plan (Doc Ref. 5.3) secured by Requirements 7 and 8 of the Draft DCO (Doc Ref. 2.1) respectively, with the subsequent detailed plans to be subject to local authority approval

## 2 Site Location

- 2.1.1 The Project is located at London Gatwick Airport (LGW), Horley, Gatwick RH6 0NP. The survey comprised of several areas in and around the airport grounds as specified by the client.
- 2.1.2 The Local Planning Authorities (LPA) governing this site are Crawley Borough Council, Horsham District Council, Mole Valley District Council, Reigate and Banstead Borough Council and Tandridge District Council.
- 2.1.3 The land is roughly centred on OS grid reference TQ27144084.

- 2.1.4 The soilscape of the area in which the survey site is situated typically consists of 'Slowly Permeable Seasonally Wet Slightly Acid but Base-Rich Loamy and Clayey Soils' with areas of 'Loamy And Clayey Floodplain Soils With Naturally High Groundwater' and 'Loamy Soils With Naturally High Groundwater'<sup>2</sup>.

## 3 Survey Methodology

- 3.1.1 This report was completed by Ross Carthew FdSc Arb, TechArborA, of RPS and authorised by David Cox, a professional member of the Arboricultural Association and Chartered Landscape Architect of RPS Group.
- 3.1.2 The report and survey were carried out in accordance with the requirements set out in BS 5837:2012 "Trees in Relation to Design, Demolition and Construction – Recommendations".
- 3.1.3 The Tree Survey involved a visual inspection from the ground of individual specimens and groups of trees in order to record their amenity value, management recommendations and dimensions. Where observed, the general condition of all the trees has been noted.
- 3.1.4 The survey does not, however, constitute a full arboricultural Tree Condition Survey, involving the detailed inspection of all trees in relation to their structural condition, decay, and any other physical and pathogenic defects.
- 3.1.5 The positions of surveyed trees were recorded during the survey by eye using aerial photography.

<sup>1</sup> British Standards Institute. British Standard (BS5837) Trees in Relation to Design, Demolition and Construction - Recommendations. 2012.

<sup>2</sup> <https://magic.defra.gov.uk/MagicMap.aspx>



3.1.6 The survey assesses individual trees and groups of trees for quality and benefits within the context of the Project. The quality of each tree or group of trees has been recorded by allocating it to one of four categories (Categories A, B, C and U) as described in Appendix A.

3.1.7 These categories have been differentiated in Appendices F - I by colour.

3.1.8 The survey information was recorded on the attached schedules (Appendix B and C) in general accordance with the guidance contained within Section 4 of BS 5837:2012 "Trees in Relation to Design, Demolition and Construction - Recommendations".

3.1.9 See Appendix A for a breakdown of the information recorded during the survey.

## 3.2 Limitations

3.2.1 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.

3.2.2 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 Schedules (Appendix B and C).

3.2.3 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>3</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.

## 3.3 Tree Preservation Orders\ Conservation Areas

3.3.1 The Northern Runway Project falls within or borders the following 5 different Tree Preservation Orders (TPO) administrations:

- Crawley Borough Council
- Horsham District Council
- Mole Vally District Council
- Reigate and Banstead Borough Council
- Tandridge District Council

3.3.2 Desktop analysis has been carried out to establish the existence of TPOs within the Project boundary, detailed below:

- An email response from Crawley Borough Council (CBC) confirmed that there are three CBC TPOs covering or adjacent to the Projects red line boundary, as shown in Figure 1 and in Appendix F - I with a blue hatch.
- A desktop investigation using the Horsham District Council<sup>4</sup> interactive online map showed no Tree Preservation Orders covering the site, as shown in Figure 2.
- A desktop investigation using the Mole Vally District Council<sup>5</sup> interactive online map showed a Tree Preservation Order bordering the site to the west, as shown in Figure 3 and in Appendix F - I with a blue hatch.

- A desktop investigation using the Reigate and Banstead Borough Council<sup>6</sup> interactive online map showed that there are two Tree Preservation Orders that fall within or that are bordering the site, as shown in Figure 4 and in Appendix F - I with a blue hatch. One of these orders (RE1467), contains trees currently proposed for removal.

- A desktop investigation using the Tandridge District Council<sup>7</sup> interactive online map showed no Tree Preservation Orders covering the site, as shown in Figure 5.

## 3.4 Ancient Woodlands

3.4.1 A desktop investigation using the Magic Map Application<sup>2</sup> confirmed that there are four areas of Ancient Woodland that are outside, but adjacent to the Project boundary, as shown in Figure 6.

## 4 Survey Findings

4.1.1 The site was surveyed in two sections;

- M23 and A23 airport approach roads and adjoining areas.
- Airport and surrounding area.

4.1.2 Please see overview drawings at the beginning of appendices B and C showing the extents of these two survey areas.

### 4.2 Section 1: M23 and A23

4.2.1 During the survey 129 Individual tree survey entries were made (multiple entries refer to groups of similar trees) 99 Groups, 3 Hedges and 5 Woodland areas, totalling 236 survey entries.

<sup>3</sup> NHBC. 'Chapter 4.2- Building Near Trees'. NHBC Standards 2016. 2016.

<sup>4</sup> <https://horsham.maps.arcgis.com/apps/webappviewer/index.html?id=adef72243c0f4cd2bd839174098ccdb6>

<sup>5</sup> <https://molevalley.cloudmappin.com/mmv/>

<sup>6</sup> <https://maps.reigate-banstead.gov.uk/mycouncil.aspx>

<sup>7</sup> [https://tdcmaps.tandridge.gov.uk/myHouse/myHouse\\_map.html](https://tdcmaps.tandridge.gov.uk/myHouse/myHouse_map.html)



4.2.2 The majority of these trees consisted of roadside infrastructure planting associated with the existing airport approach roads.

4.2.3 It should be noted that individual tree survey entries were often used to denote a group of trees that have almost identical features but that are not growing in a close cohesive group. See Tree Survey Plans in Appendix F for further detail.

4.2.4 For this reason the 129 Individual tree survey entries account for 464 surveyed trees, as plotted on the Tree Survey Plans in Appendix F.

4.2.5 The BS5837 quality of all surveyed entries is broken down in the table below:

**Table 1: Count of Survey Entries by Category (M23 and A23)**

| Tree Quality Category (BS5837) | Total Entries |
|--------------------------------|---------------|
| Category A                     | 77            |
| Category B                     | 82            |
| Category C                     | 67            |
| Category U                     | 10            |
| <b>Total</b>                   | <b>236</b>    |

#### 4.3 Section 2: Airport

4.3.1 During the survey 284 Individual tree survey entries were made (multiple entries refer to groups of similar trees), 184 Groups, 33 Hedges, 12 Woodland areas and 23 Scrub areas, totalling 536 survey entries.

4.3.2 The majority of these trees are located in woodlands and field boundary planting or as infrastructure planting associated with the existing airport as shown on the Tree Survey Plans in Appendix G.

4.3.3 The BS5837 quality of the trees within the surveyed entries is broken down in the table below:

**Table 2: Count of Survey Entries by Category (Airport)**

| Tree Quality Category (BS5837) | Total Entries |
|--------------------------------|---------------|
| Category A                     | 135           |
| Category B                     | 111           |
| Category C                     | 270           |
| Category U                     | 20            |
| <b>Total</b>                   | <b>536</b>    |

#### 4.4 Combined Total Figures

4.4.1 Across the two sections of the Project site, a total of 748 individual trees were surveyed. The following table shows these trees broken down by category:

**Table 3: Combined Individually Surveyed Trees**

| Total Individually Surveyed Trees |            |            |            |              |
|-----------------------------------|------------|------------|------------|--------------|
| BS5837 Category                   | M23 & A23  | Airport    | Combined   | % of Total   |
| Category A                        | 142        | 90         | 232        | 31.02 %      |
| Category B                        | 101        | 57         | 158        | 21.12 %      |
| Category C                        | 212        | 118        | 330        | 44.12 %      |
| Category U                        | 9          | 19         | 28         | 3.74 %       |
| <b>Total</b>                      | <b>464</b> | <b>284</b> | <b>748</b> | <b>100 %</b> |

4.4.2 The combined total surveyed Groups, Woodlands, Hedges and Scrub area entries are shown below, broken down by Category:

**Table 4: Combined Surveyed Groups, Woodland, Hedges and Scrub**

| Total Surveyed Groups, Woodlands, Hedges & Scrub |            |            |            |              |
|--|------------|------------|------------|--------------|
| BS5837 Category                                  | M23 & A23  | Airport    | Combined   | % of Total   |
| Category A                                       | 31         | 45         | 76         | 21.17 %      |
| Category B                                       | 45         | 54         | 99         | 27.58 %      |
| Category C                                       | 29         | 152        | 181        | 50.42 %      |
| Category U                                       | 2          | 1          | 3          | 0.84 %       |
| <b>Total</b>                                     | <b>107</b> | <b>252</b> | <b>359</b> | <b>100 %</b> |

## 5 Planning & Design Considerations

### 5.1 National Policy Statements

5.1.1 The nature and extent of landscape impacts as a result of the Project are described in ES Chapter 8: Landscape, Townscape and Visual Resources. The project has been designed carefully having regard to existing vegetation to minimise loss and provide

appropriate mitigation through replacement planting, in accordance with paragraph 5.218 of the Airports National Policy Statement (NPS) (Department for Transport, 2018) and paragraph 5.149 of the National Policy Statement for National Networks (Department for Transport, 2014).

### 5.2 General

5.2.1 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.

5.2.2 New planting has been proposed as part of the Project and will be delivered through the Landscape and Ecology Management Plans, required to be substantially in accordance with ES Appendix 8.8.1: Outline Landscape and Ecology Management Plan under DCO Requirement 8 of the Draft DCO (Doc Ref. 2.1).

### 5.3 Statutory Requirements

5.3.1 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.

5.3.2 Trees covered by a Tree Preservation Order are protected under the Town and Country Planning Act 1990 (Trees Regulation 2012). The local authority must be consulted, and permission sought for any works that may affect them.



#### 5.4 Design and Site Layout

- 5.4.1 BS 5837:2012 states that the Root Protection Area (RPA) for each tree should be shown as a circle.
- 5.4.2 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).
- 5.4.3 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. The changes to an RPA should only be undertaken by an arboriculturist. Furthermore, during any future site planning exercises, the current and future growth potential of the trees should be considered.
- 5.4.4 The RPAs of all trees will be considered during the detail design phase and all design elements should be situated outside of any retained trees RPA where possible, as well as outside of ASNW and veteran tree buffer zones.
- 5.4.5 The RPA should become an exclusion zone during construction works and for any development. It should be fenced-off and protected in accordance with BS5837:2012. The canopy is susceptible to damage during construction work and requires similar protection.
- 5.4.6 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.

5.4.7 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.

5.4.8 Measures relating to the protection of RPAs of retained trees are contained within the Outline Arboricultural and Vegetation Method Statement, contained in Annex 6 of ES Appendix 5.3.2: Code of Construction Practice (Doc Ref. 5.3) secured by DCO Requirement 7. These measures along with Detailed Tree Removal and Protection Plans, specifying the trees to be retained, will be contained as part of the Detailed Arboricultural & Vegetation Method Statements for approval by the relevant planning authority prior to the relevant trees or vegetation being cleared, as set out in the Outline Arboricultural and Vegetation Method Statement (Doc Ref. 5.3).

5.4.9 The design of new and replacement planting will be specified through the Landscape and Ecology Management Plans, to be approved by the relevant planning authority prior to commencement of the relevant part of the development, and in accordance with the Outline Landscape and Ecology Management Plan.

#### 5.5 Trees and Management of Health and Safety

5.5.1 Irrespective of planning, it is recommended that any landowner carries out a programme of periodic arboricultural assessments of all trees within their ownership in order to regularly assess the full health and safety of all trees both in full leaf and bare stemmed, in order to ensure that their “duty of care” to the public is maintained. The assessments should prioritise 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.

## 6 Arboricultural Impact Assessment

### 6.1 Introduction

6.1.1 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.

6.1.2 Any development in close 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.

6.1.3 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.

6.1.4 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.

6.1.5 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 the Outline Arboricultural and Vegetation

Method Statement (Doc Ref. 5.3). In general, by adopting appropriate methods of working, precautionary and protective measures, significant harm to retained trees can be avoided.

6.1.6 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.

6.1.7 The retention and protection of significant trees and vegetation will assist in assimilating the Project into the wider landscape and offer long term tree cover.

## 6.2 Tree Pruning and Removal Impact

### Tree Pruning Works

6.2.1 In order to facilitate construction, it may be necessary to reduce the canopies of any retained trees that encroach upon the Project proposals. The need for such works will be assessed through the detailed design stage and specified within the Detailed Arboricultural and Vegetation Method Statements.

6.2.2 It may also be necessary to lift the crowns of any trees that overhang the tree protection fencing. This should be assessed on site as and when necessary and any pruning carried out to the specification set out in the Arboricultural Method Statement.

### Potential Individual Tree Removal

6.2.3 The table below shows current projected individual tree removal, based on preliminary designs and a worst case scenario:

**Table 5: Individual Tree Removal**

| Projected Individual Tree Loss |             |            |            |                |
|--------------------------------|-------------|------------|------------|----------------|
| Section                        | Total Trees | Removed    | Retained   | % Retained     |
| M23 & A23                      | 464         | 292        | 172        | 37.07 %        |
| Airport                        | 284         | 70         | 214        | 75.35 %        |
| <b>Totals</b>                  | <b>748</b>  | <b>362</b> | <b>386</b> | <b>51.60 %</b> |

6.2.4 These trees are categorised as follows:

**Table 6: Individual Tree Removal by BS Category**

| Projected Individual Tree Loss by Category |            |           |            |              |
|--|------------|-----------|------------|--------------|
| BS5837 Category                            | M23 & A23  | Airport   | Combined   | % of Losses  |
| Category A                                 | 78         | 12        | 90         | 24.86%       |
| Category B                                 | 54         | 13        | 67         | 18.51%       |
| Category C                                 | 152        | 41        | 193        | 53.31%       |
| Category U                                 | 8          | 4         | 12         | 3.31%        |
| <b>Total</b>                               | <b>292</b> | <b>70</b> | <b>362</b> | <b>100 %</b> |

6.2.5 No trees within Ancient Woodlands or that are Veteran Trees are proposed for removal.

### Potential Group Removal

6.2.6 The table below shows the worst case number of Groups and Woodlands that may be removed/ partially removed in order to implement the preliminary layout:

**Table 7: Tree Group and Woodland Loss**

| Projected Group & Woodland Loss |                         |                                    |               |
|---------------------------------|-------------------------|------------------------------------|---------------|
| Section                         | Total Groups/ Woodlands | Projected Removal/ Partial Removal | % Impacted    |
| M23 & A23                       | 104                     | 79                                 | 75.96 %       |
| Airport                         | 196                     | 85                                 | 43.37 %       |
| <b>Totals</b>                   | <b>359</b>              | <b>152</b>                         | <b>42.34%</b> |

6.2.7 These projected Group and Woodland removals/ partial removals are categorised as follows:

**Table 8: Projected Removal/ Partial Removal by BS Category**

| Projected Removal/ Partial Removal by Category |           |           |            |             |
|--|-----------|-----------|------------|-------------|
| BS5837 Category                                | M23 & A23 | Airport   | Combined   | % of Losses |
| Category A                                     | 21        | 11        | 32         | 19.51%      |
| Category B                                     | 33        | 22        | 55         | 33.54%      |
| Category C                                     | 23        | 52        | 75         | 45.73%      |
| Category U                                     | 2         | 0         | 2          | 1.22%       |
| <b>Total</b>                                   | <b>79</b> | <b>85</b> | <b>152</b> | <b>100%</b> |

6.2.8 No trees within Ancient Woodlands or that are Veteran Trees are proposed for removal.

### Projected Total Tree Removal

6.2.9 An estimated 12,248 trees will be removed across the project, when combining individual tree loss, with group and woodland tree loss.

6.2.10 This tree loss figure is an estimate calculated using the methodology in Appendix J and based on a worst case scenario based on preliminary designs.

## 6.3 Assessment of Tree Pruning and Removal

6.3.1 The above figures are based upon the preliminary Project plans contained in the DCO Application. These numbers are indicative and will be revisited through the detailed design process and set out within the Detailed Tree Removal and Protection Plans to form part of the Detailed Arboricultural & Vegetation Method Statements. Further detail on these plans and statements is contained in ES Appendix 5.3.2: Code of Construction Practice (Doc Ref. 5.3) and its Annex 6: Outline Arboricultural & Vegetation Method Statement (Doc Ref. 5.3).

6.3.2 Any required pruning work identified following more detailed design should, when carried out in accordance with the standards laid out in the Outline Arboricultural & Vegetation Method Statement (Doc Ref. 5.3), have minimal impact on the overall health of the tree.



- 6.3.3 Tables 5 and 6 show that over half of the individual trees within the surveyed areas are to be retained; 51.60%.
- 6.3.4 Table 6 also shows that of the proposed individual tree removals the majority are Category C trees, 53.31%, which are lower quality trees that should not be considered a constraint to developments.
- 6.3.5 The above tables also show that a large number of the surveyed Groups and Woodlands will be impacted by the proposed development. This is particularly relevant within the M23 Spur and A23 section of the Project, where works effect 75.96% of Tree Groups.
- 6.3.6 The tables also show that of the projected group removal/ partial removal the majority are Category C groups, 45.73%, which are lower quality trees.

#### 6.4 Below Ground Impacts

- 6.4.1 Root Protection Areas for each surveyed tree were determined in accordance with BS5837:2012 and plotted on the Tree Survey Plans and Preliminary Tree Removal Plans (Appendix F - I) as a circle around the tree, extending to encompass the area of ground, and thus the rootable soil volume, required for protection.
- 6.4.2 After reviewing the RPAs on site against the preliminary layout proposals, it can be concluded that the proposed development will take place outside of the RPAs of retained trees.

## 7 Tree Planting Proposals

- 7.1.1 In order to ensure enhancement of the local environment and biodiversity of the Project area, as well as to mitigate for the proposed tree removals, the Project incorporates extensive areas of new native tree and shrub planting.

- 7.1.2 Illustrative landscape plans for the A23/M23 Spur, Car Park B, Longbridge Roundabout/Church Meadows and east of Museum Field/Brook Farm are included within the Outline Landscape and Ecology Management Plan (oLEMP) together with typical species lists that will provide improved ecological and visual diversity when mature. The detailed design of retained vegetation, new and replacement planting will be specified through the Landscape and Ecology Management Plans (LEMP), for approval by the relevant planning authority before commencement of the relevant part of the development (under DCO Requirement 8).

- 7.1.3 Proposed trees will be planted following the standards laid out in BS:8545:2014 Trees: from nursery to independence in the landscape, to ensure they are of a high quality and of a suitable mix of predominantly native species that complement the existing landscape and townscape setting.

- 7.1.4 Management and maintenance measures set out within the oLEMP will ensure newly established woodlands/ individual trees will form attractive, healthy, high quality and biodiverse areas of habitat.

### 7.2 Crawley Borough Council Replanting Policy

- 7.2.1 This mitigation planting will also aim to satisfy Crawley Local Plan Policy CH6: "Tree Planting and Replacement Standards", which states:

*"Where development proposals would result in the loss of trees, applicants must identify which trees are to be removed and replaced in order to mitigate for the visual impact resulting from the loss of the tree canopies. Proposals must demonstrate that the number of replacements accords with the following requirements:*

*Trunk diameter of each tree (measured in cms at 1.5m above ground level) to be removed, and number of replacement trees:*

- *Less than 19.9cm = 1 replacement tree*
- *20-29.9cm = 2 replacement trees*
- *30-39.9cm = 3 replacement trees*
- *40-49.9cm = 4 replacement trees*
- *50-59.9cm = 5 replacement trees*
- *60-69.9cm = 6 replacement trees*
- *70-79.9cm = 7 replacement trees*
- *80 plus cm = 8 replacement trees"*

- 7.2.2 In order to satisfy this policy, the number of individual trees to be removed of each size within the area overseen by Crawley Borough Council was counted and the number of trees of each size within groups was estimated using the methodology laid out in Appendix J.

- 7.2.3 The result of this was a total estimated loss of 10,882 trees, this includes all surveyed trees across the CBC area of the site including individual trees, Groups, Woodlands and trees in Scrub areas.

- 7.2.4 Using the methodology in Appendix J to apply Crawley Local Plan Policy CH6, the replanting requirement for this project within Crawley BC comes out at 33,129 trees, these calculations have been recorded in the schedules found in Appendix J.

- 7.2.5 Current landscape replanting figures show that new Woodland/ Individual trees amount to 28,056 trees currently proposed, within the Crawley Borough. This is 5,073 trees short of the required tree replanting.

7.2.6 These Figures have been summarised in the tables below:

**Table 9: Summary of Projected Tree Loss and Replanting Figures within Crawley BC**

| Estimated Tree Removal | Proposed trees          | Net Gain   | Crawley Tree Requirement | Difference              |
|------------------------|-------------------------|------------|--------------------------|-------------------------|
| 10,882                 | 28,056                  | 17,174     | 33,129                   | -5,073                  |
| (Groups + Individual)  | (Woodland + Individual) | (Net Gain) |                          | (Trees short of target) |

7.2.7 Current landscape replanting figures show that 92,794 new plants are proposed, in new areas of scrub, within Crawley Borough. If only 5.5% of these are tree species, then the target of 33,129 replanted trees will be met.

| Proposed Scrub | % needed to be trees |
|----------------|----------------------|
| 92,794         | 5.47                 |

7.2.8 Typical planting schedules in annex 3 of the oLEMP include a native scrub mix of which 30% are tree species.

7.2.9 Therefore, the mitigation replanting proposed will be sufficient to meet the requirements laid out in Crawley Local Plan Policy CH6: "Tree Planting and Replacement Standards".

### 7.3 Sitewide Replanting Figures

7.3.1 Using the same methodology, a total Project tree loss estimate of 12,248 has been calculated. This includes all estimated loss, both within and outside of CBC, for individual trees, groups and woodlands.

7.3.2 Current landscape replanting figures show that new Woodland/ Individual trees amount to 33,341 trees currently proposed across the Project, not including those planted within areas of scrub.

7.3.3 This gives us a proposed net gain of 21,092 trees across the project. These figures are summarised in the table below:

**Table 10: Summary of Projected Site Wide Tree Loss and Replanting**

| Estimated Tree Removal | Proposed trees          | Net Gain   |
|------------------------|-------------------------|------------|
| 12,248                 | 33,341                  | 21,092     |
| (Groups + Individual)  | (Woodland + Individual) | (Net Gain) |

## 8 Conclusion

8.1.1 Principles of good design have been adopted to ensure the long term conservation and enhancement of the local green infrastructure and woodland environment, wherever possible, when integrating the Project into its landscape/townscape context.

8.1.2 Tree loss has been considered and the placement of new scrub, woodland and tree planting has been designed as part of the preliminary project designs. The objectives of mitigation and enhancement embedded within the proposals have been achieved through a collaborative process with the construction and design teams.

8.1.3 At this phase of the design process, the only impacts that can be assessed fully are the worst case preliminary tree removals across the site and the preliminary tree replanting proposals.

8.1.4 It should be noted that the quantities within this assessment are based on a worst case scenario assessment of tree removals. The requirement for tree removals will be reassessed in the Detailed Arboricultural & Vegetation Method Statements during detailed design, as set out in ES Appendix 5.2.3: Code of Construction Practice and its Annex 6: Outline Arboricultural & Vegetation Method Statement.

8.1.5 The principal tree loss on site arises from the highway works within the A23/M23 road corridor. However, the impact of the tree loss is somewhat negated by the low quality of the existing highway infrastructure trees. Many of these trees were planted as part of the original landscape scheme following construction of the airport roads.

8.1.6 Table 6 also shows that the majority of the individual trees proposed for removal are of lower quality, with 56.62% of the projected tree loss being either Category C or U.

8.1.7 Table 8 shows that the most of the projected group and woodland removals/ partial removals are Category C.

8.1.8 Table 9 shows there will also be a net gain in tree numbers within Crawley Borough Council following tree planting proposals based on the preliminary design, demonstrating that the replanting will be more than sufficient to offset the Project's potential tree loss.

8.1.9 Table 10 shows that there will be an estimated 12,248 trees removed across the entire project, with 33,341 trees proposed for planting. This is a net gain of 21,092 trees, not including those planted within areas of scrub.

8.1.10 The detailed design of retained vegetation, new and replacement planting will be specified through the Landscape and Ecology Management Plans (LEMP), for approval by the relevant planning authority before commencement of the relevant part of the development (under Requirement 8 of the Draft DCO).



- 8.1.11 In summary, the Project will result in a net increase in the number of trees on site and the trees proposed for removal are mostly of inferior quality, while their replacements have the capacity to establish a higher quality, more biodiverse environment in the long term.
- 8.1.12 Further impacts and any tree protection requirements will be assessed during detail design within Detailed Arboricultural & Vegetation Method Statements and their accompanying Detailed Tree Removal and Protection Plans.
- 8.1.13 The Project will provide integration with and expansion of the existing green infrastructure network and treescape within and around the airport and is therefore considered to be acceptable from an arboricultural point of view.

## 9 References

- British Standards Institute, BS5837:2012 Trees in relation to design, demolition and construction – Recommendations.
- British Standards Institute, BS3998:2010 Trees Work - Recommendations.
- NJUG Volume 4- Guidance for the planning, installation and maintenance of utility services in proximity of trees, 2007
- Arboricultural Association, Standard Conditions of Contract and Specifications for Tree Works (2008) Edition
- Arboricultural Association, Guidance Note 12 Cellular Confinement Systems Near Trees

## 10 Glossary

- 10.1 Glossary of terms (See Appendix K)

Figure 1

Extracts from Crawley Borough Council TPO Response

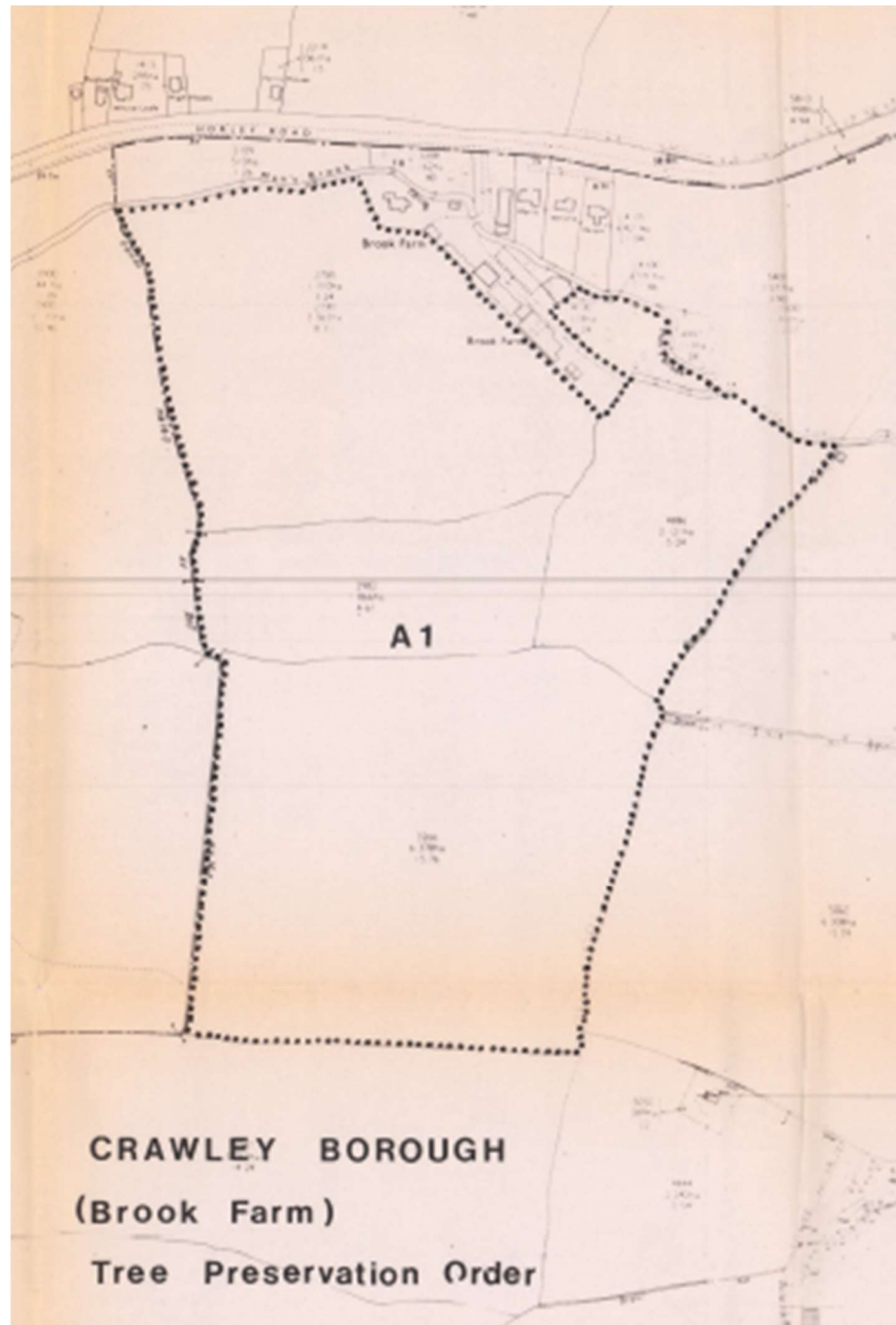
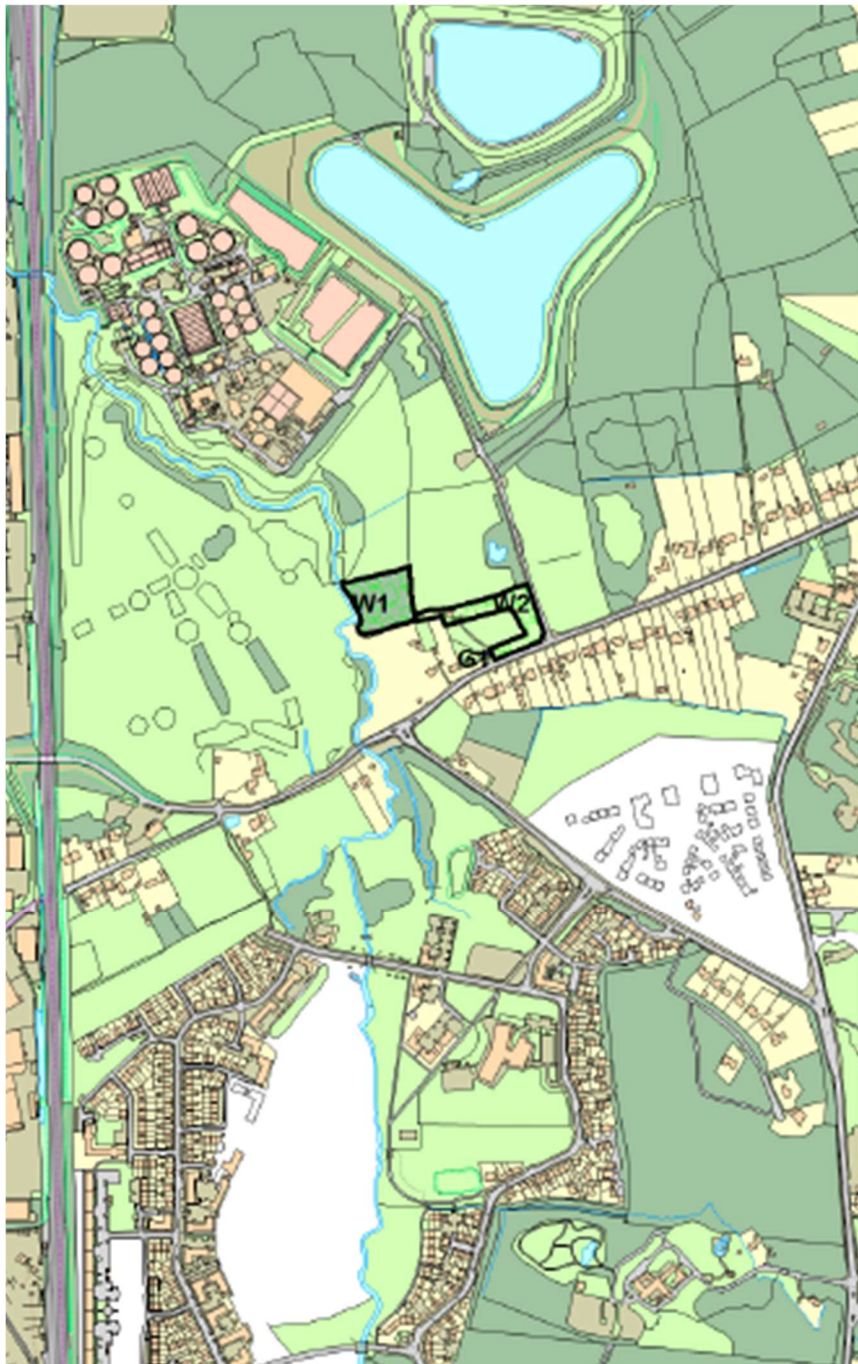
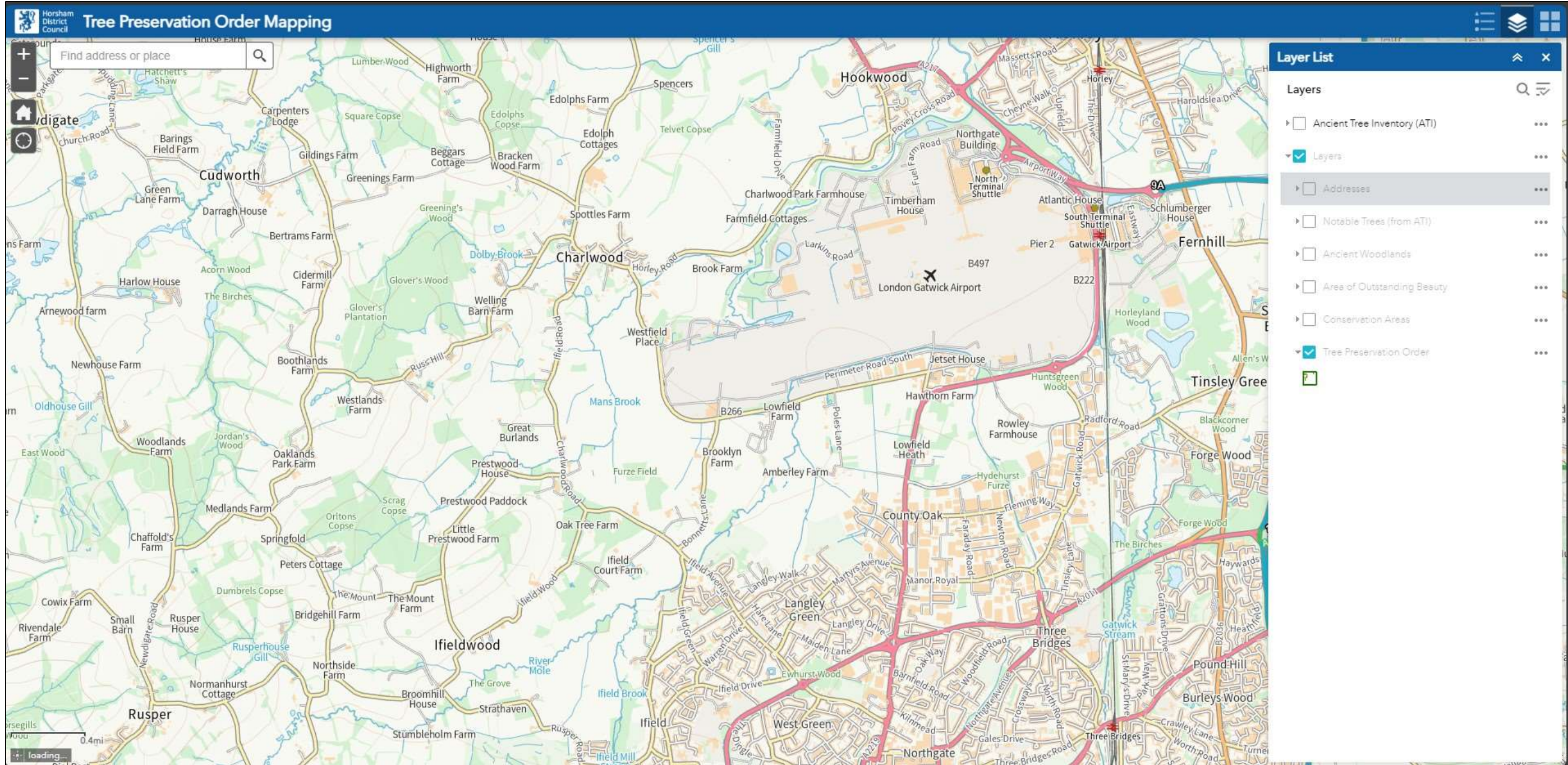




Figure 2

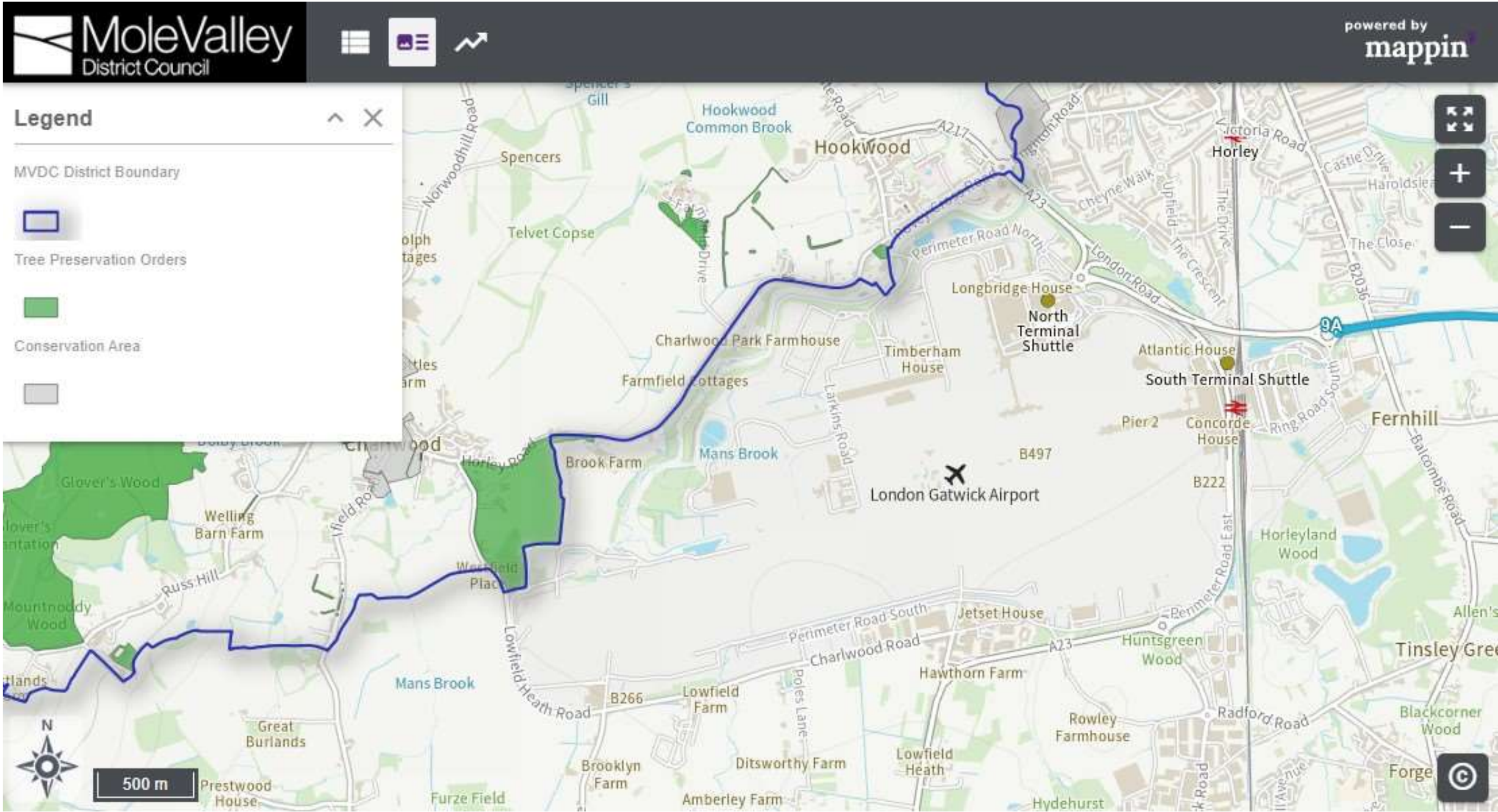
Horsham District Council TPO Screenshot



<https://horsham.maps.arcgis.com/apps/webappviewer/index.html?id=ad ef72243c0f4cd2bd839174098ccdb6>



Figure 3  
Mole Vally District Council TPO Screenshot

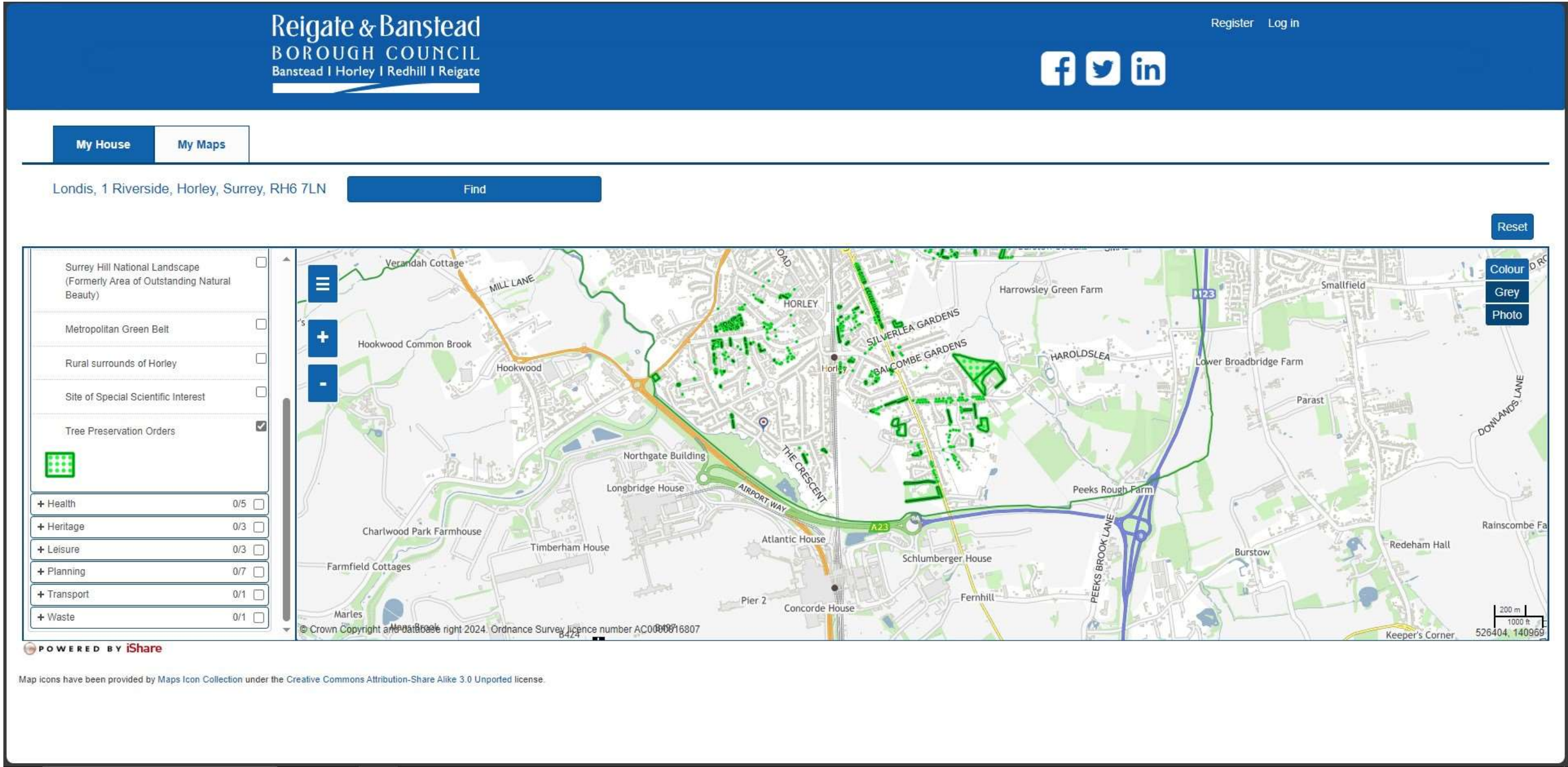


<https://molevalley.cloudmappin.com/mmv/>



Figure 4

Reigate and Banstead Borough Council TPO Screenshot



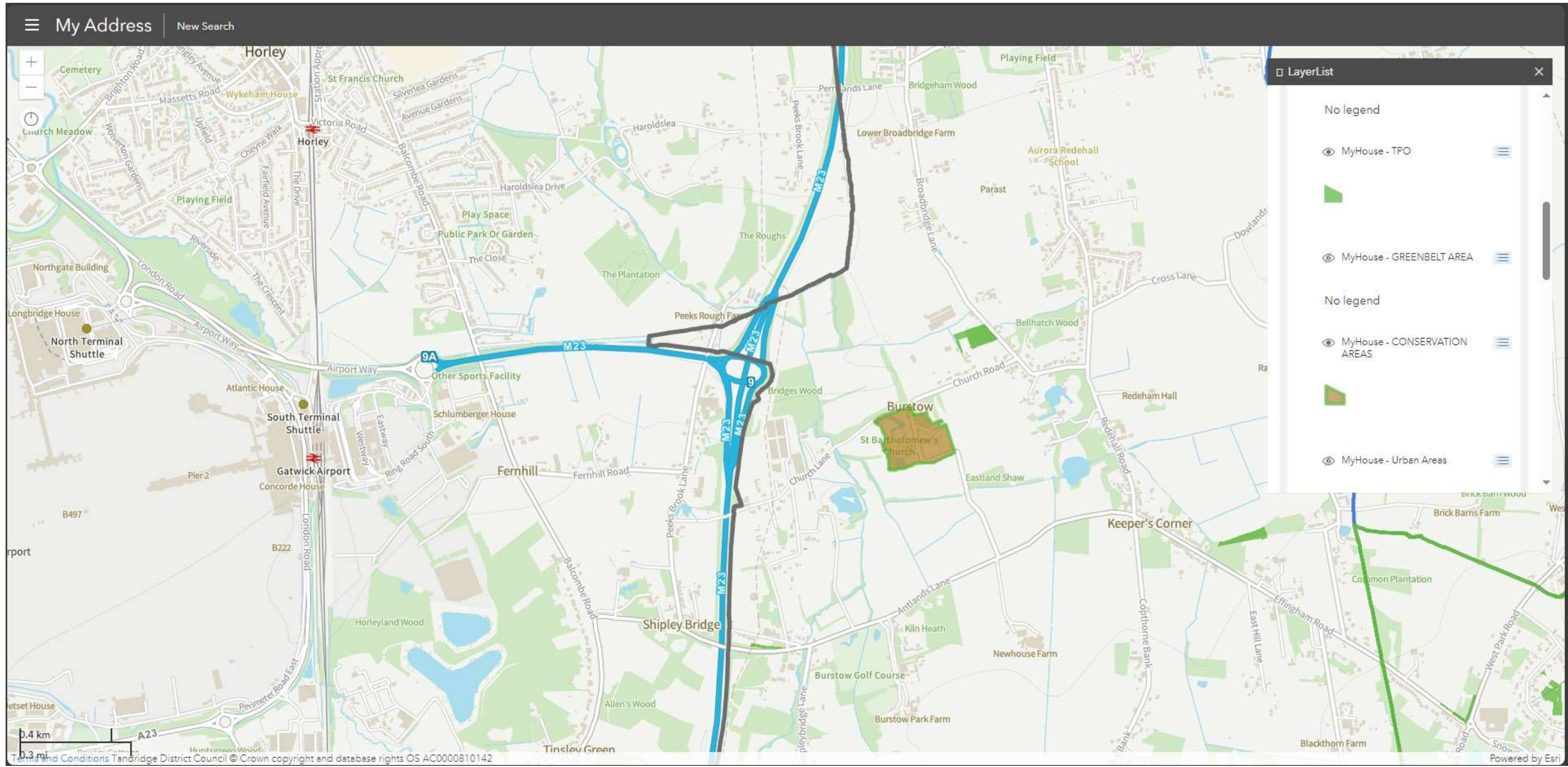
The screenshot shows the Reigate & Banstead Borough Council website interface for Tree Preservation Orders (TPOs). The header includes the council name and social media links. Below the header, there are navigation tabs for 'My House' and 'My Maps'. A search bar contains the address 'Londis, 1 Riverside, Horley, Surrey, RH6 7LN' and a 'Find' button. On the left, a sidebar lists various filters: Surrey Hill National Landscape, Metropolitan Green Belt, Rural surrounds of Horley, Site of Special Scientific Interest, and Tree Preservation Orders (checked). Below these are categories like Health, Heritage, Leisure, Planning, Transport, and Waste. The main map area shows a satellite-style map of the Horley area with green overlays indicating TPOs. A 'Reset' button is in the top right of the map area. A scale bar and coordinates are visible in the bottom right of the map. The footer of the map area includes a copyright notice for Ordnance Survey and a license for map icons.

<https://maps.reigate-banstead.gov.uk/mycouncil.aspx>



Figure 5

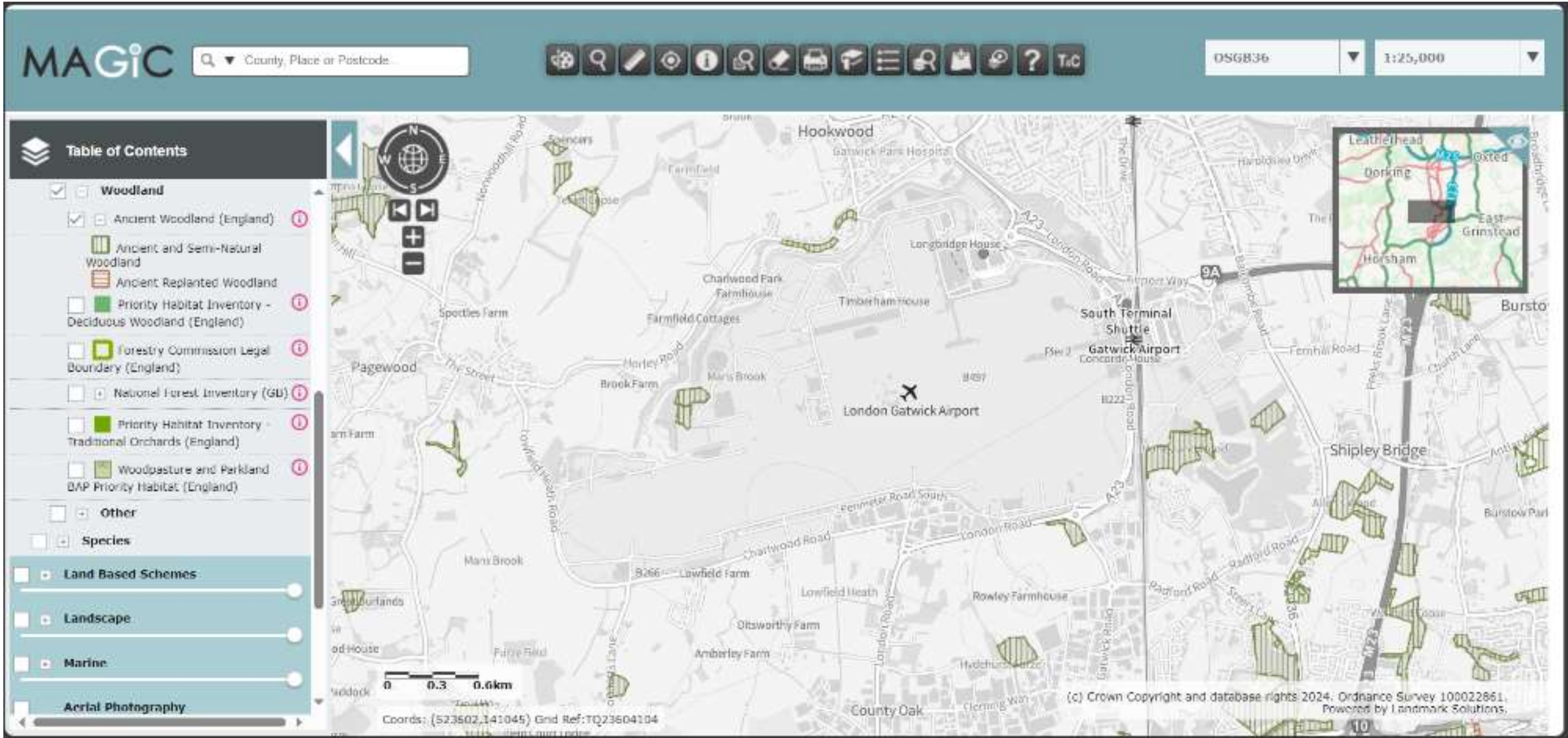
Tandridge District Council TPO Screenshot



[https://tdcmaps.tandridge.gov.uk/myHouse/myHouse\\_map.html](https://tdcmaps.tandridge.gov.uk/myHouse/myHouse_map.html)



Figure 6  
 Magic Map Ancient Woodland Screenshot



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

## Appendix A

### 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 Survey 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>Height (m)</b>                                    | Estimated height of canopy to nearest metre.   |  |   |
| <b>Branch Spread</b>                                 | branch spread, taken as a minimum at the four cardinal points, to derive an accurate 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>Existing height above ground level</b>            | To inform on ground clearance, crown/stem ratio and shading the estimated height of the first significant branch and direction of growth and canopy above ground level.  |  |   |
| <b>Stem No.</b>                                      | Number of stems (if necessary) of individual tree.   |  |   |
| <b>Life Stage</b>                                    | Expressed as:-   | Y (Young)<br>SM (Semi-mature)<br>EM (Early-mature)<br>M (Mature)   | OM (Over-mature)<br>V (Veteran)<br>D (Dead) |
| <b>Physical Condition</b>                            | Apparent condition expressed as the following categories, based upon a brief visual inspection from the ground only:-  |  | Good<br>Fair<br>Poor<br>Dead                |
| <b>Comments / Management Recommendations</b>         | General observations, particularly of structural and/or physiological condition (e.g. the presence of any decay and physical defect), and/or preliminary management recommendations and potential for wildlife habitats (not exhaustive).                      |  |   |
| <b>Estimated remaining contribution (years)</b>      | Estimated remaining contribution, in years (<10, 10+,20+,40+)  |  |   |
| <b>Tree Quality Assessment Value: Category</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: Sub - Category</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)   |   |



**Appendix B**  
**M23 & A23 Tree Survey Schedule**

**Tree Survey Schedule**

**Site:** Gatwick Airport: Surface Access project  
**Project schedule ref:** JSL3287\_750  
**Drawing reference:** JSL3287\_700 - 715  
**Survey date:** 16.05.2022 / 24.05.2022 / 14.06.22 / 16.06.22 / 30.06.22

**Surveyor:** D. Cox  
**Status:**  
**Revision:** A  
**Notes:** The location of most individual trees have been estimated on site.



| Ref. no. | Species                              | Height (m) | Crown spread (m) |          |          |          | Stem dia. (m) | Stem no. at 1.5m | Height of crown clearance (m) | Dir/ height | Age class | Structural condition | Physiological condition | General observations<br>Management recommendations | Estimated remaining contribution (years) | Tree Quality Category (BS5837) |
|----------|--------------------------------------|------------|------------------|----------|----------|----------|---------------|------------------|-------------------------------|-------------|-----------|----------------------|-------------------------|--|--|--------------------------------|
|          |                                      |            | N                | E        | S        | W        |               |                  |                               |             |           |                      |                         |  |  |                                |
| T1       | Quercus robur<br>Pedunculate Oak     | 10.0       | 5.0              | 7.0      | 6.0      | 7.0      | 0.40          | 1.00             | 2.00                          | S           | EM        | Good                 | Good                    | Maiden Oak beside path, open form.                 | + 40                                     | B2                             |
| T2       | Salix fragilis<br>Crack Willow       | 15.0       | 9.0              | 8.0      | 7.0      | 5.0      | 0.6<br>0.8    | 2.00             | 2.00                          | S           | M         | Fair                 | Good                    | Set beside road ditch, wide forked base.           | + 20                                     | B3                             |
| T3       | Salix fragilis<br>Crack Willow       | 16.0       | 18.0             | 10.0     | 10.0     | 10.0     | Ave<br>0.4    | 9.00             | 2.00                          | S           | M         | Good                 | Good                    | Set on river edge, wide formed multi-stem.         | + 20                                     | A2                             |
| T4       | Fraxinus excelsior<br>Common Ash     | 5.0        | 3.0              | 3.0      | 3.0      | 2.0      | 0.20          | 1.00             | 3.00                          | S           | Y         | Good                 | Good                    | Set on riverbank.                                  | <10                                      | C2                             |
| T5       | Fraxinus excelsior<br>Common Ash     | 16.0       | 8.0              | 11.0     | 6.0      | 10.0     | 0.80          | 1.00             | +3                            | S           | M         | Good                 | Good                    | Maiden Ash, on lower slope. Few snags.             | <10                                      | A2                             |
| T6       | Alnus glutinosa<br>Common Alder      | 7.0        | 2.0              | 2.0      | 4.0      | 5.0      | Ave<br>0.2    | 6.00             | 2.00                          | S           | OM        | Poor                 | Poor                    | Dead/declining.                                    | <10                                      | U                              |
| T7       | Quercus robur<br>Pedunculate Oak     | 22.0       | 8.0              | 8.0      | 8.0      | 6.0      | 0.75          | 1.00             | 2.50                          | S           | M         | Good                 | Good                    | Fine Oak, at toe of bank.                          | + 20                                     | C3                             |
| T8       | Quercus robur<br>Pedunculate Oak     | 15.0       | 4.0              | 4.0      | 4.0      | 4.0      | 0.60          | 1.00             | 1.50                          | -           | EM        | Good                 | Good                    | Good potential, at toe of bank.                    | + 40                                     | A2                             |
| T9       | Betula pendula<br>Silver Birch       | 16.0       | 5.0              | 5.0      | 5.0      | 3.0      | 0.60          | 1.00             | 2.00                          | S           | M         | Good                 | Fair                    | Lacking some vigour.                               | + 10                                     | B2                             |
| T10      | Betula pendula<br>Silver Birch       | -          | -                | -        | -        | -        | -             | -                | -                             | -           | -         | -                    | -                       | Dead/standing tree.                                | -  | U                              |
| T11      | 2 Betula pendula<br>Silver Birch     | 9.0        | 3.0              | 3.0      | 3.0      | 3.0      | 0.40          | 1.00             | 0.50                          | -           | M         | Good                 | Good                    | Close pair of Birch, some ivy.                     | + 20                                     | B2                             |
| T12      | 7 Betula pendula<br>Silver Birch     | Ave<br>9   | Ave<br>5         | Ave<br>5 | Ave<br>5 | Ave<br>5 | Ave<br>0.3    | 1.00             | 2.00                          | -           | M         | Good                 | Good                    | Birch group, set on roundabout.                    | + 30                                     | B2                             |
| T13      | 7 Thuja plicata<br>Western Red Cedar | 8.0        | 2.0              | 2.0      | 2.0      | 2.0      | Ave<br>0.25   | 1.00             | 2.00                          | -           | M         | Good                 | Fair                    | Lacking vigour.                                    | + 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 tree. \* - Indicates off site tree.



### Tree Survey Schedule

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**Surveyor:** D. Cox  
**Status:**  
**Revision:** A  
**Notes:** The location of most individual trees have been estimated on site.



| Ref. no. | Species                                    | Height (m) | Crown spread (m) |      |     |     | Stem dia. (m) | Stem no. at 1.5m | Height of crown clearance (m) | Dir/ height | Age class | Structural condition | Physiological condition | General observations<br>Management recommendations  | Estimated remaining contribution (years) | Tree Quality Category (BS5837) |
|----------|--|------------|------------------|------|-----|-----|---------------|------------------|-------------------------------|-------------|-----------|----------------------|-------------------------|---|--|--------------------------------|
|          |  |            | N                | E    | S   | W   |               |                  |                               |             |           |                      |                         |   |  |                                |
| T14      | 3 Pinus sylvestris<br>Scots Pine           | Up to 8    | 3.0              | 3.0  | 3.0 | 3.0 | Ave 0.35      | 1.00             | 1.50                          | -           | EM        | Good                 | Good                    | Trio of good Pine.                                  | + 20                                     | B2                             |
| T15      | Acer pseudoplatanus<br>Sycamore            | 8.0        | 5.0              | 4.0  | 4.0 | 4.0 | 0.30          | 1.00             | 1.00                          | -           | EM        | Good                 | Good                    | Tight forks at 2m.                                  | + 20                                     | C2                             |
| T16      | Thuja plicata<br>Western Red Cedar         | 9.0        | 3.0              | 3.0  | 3.0 | 3.0 | 0.40          | 1.00             | 0.50                          |             | M         | Good                 | Good                    | Vigour, low crown.                                  | + 30                                     | B2                             |
| T17      | Fraxinus excelsior<br>Common Ash           | 9.0        | 4.0              | 4.0  | 4.0 | 4.0 | 0.40          | 1.00             | 3.00                          | -           | M         | Poor                 | Poor                    | Declining/dead.                                     | <5                                       | U                              |
| T18      | Aesculus hippocastanum<br>Horse Chestnut   | 8.0        | 2.0              | 1.0  | 2.0 | 3.0 | 0.40          | 1.00             | 2.00                          | -           | EM        | Good/Fair            | Fair                    | Suppressed, bark wounds at 3m.                      | + 10                                     | C2                             |
| T19      | 3 Aesculus hippocastanum<br>Horse Chestnut | 16.0       | 8.0              | 8.0  | 6.0 | 8.0 | Ave 0.7       | 1.00             | 2.00                          | N           | M         | Good                 | Good                    | Trio of close Chestnut, attractive group. Ivy clad. | + 30                                     | A2                             |
| T20      | 7 Quercus robur<br>Pedunculate Oak         | 16.0       | 7.0              | 7.0  | 7.0 | 7.0 | Up to 0.7     | 1.00             | 2.50                          | -           | M         | Good                 | Good                    | Group of good Oak on roundabout.                    | + 40                                     | A2                             |
| T21      | Taxus baccata<br>Common Yew                | 8.0        | 6.0              | 6.0  | 6.0 | 6.0 | Est 0.7       | 1.00             | 0.00                          | -           | M         | Good                 | Good                    | Low, wide, domed Yew on roundabout.                 | + 20                                     | A2                             |
| T20a     | Prunus avium<br>Wild Cherry                | 4.0        | 4.0              | 4.0  | 4.0 | 2.0 | 0.3 x2        | 2.00             | 2.00                          | N           | M         | Fair                 | Good                    | Previously reduced, dead wood snags.                | + 10                                     | C2                             |
| T21a     | Ilex aquifolium<br>Common Holly            | 4.0        | 2.0              | 2.0  | 2.0 | 2.0 | Est 0.15      | 1.00             | 0.00                          | -           | M         | Good                 | Good                    | Dense, vigorous.                                    | + 20                                     | C2                             |
| T22      | Populus sp.<br>Poplar sp.                  | 18.0       | 9.0              | 8.0  | 6.0 | 8.0 | 0.2 0.8       | 2.00             | 2.00                          | E           | M         | Good                 | Good                    | Vigorous, prominent.                                | + 30                                     | A2                             |
| T23      | Quercus robur<br>Pedunculate Oak           | 18.0       | 8.0              | 8.0  | 6.0 | 5.0 | 0.55          | 1.00             | 3.00                          | E           | M         | Good                 | Fair/Good               | Lacking some vigour, some dead wood.                | + 30                                     | B2                             |
| T24      | 2 Populus sp.<br>Poplar sp.                | +25        | 12.0             | 15.0 | 8.0 | 9.0 | 0.9 x2        | 1.00             | +3                            | E           | M         | Good                 | Fair/Good               | Huge pairing of Poplar, skyline presence.           | + 20                                     | 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 tree. \* - Indicates off site tree.

**Tree Survey Schedule**

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**Surveyor:** D. Cox  
**Status:**  
**Revision:** A  
**Notes:** The location of most individual trees have been estimated on site.



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|----------|--|------------|------------------|-----|-----|-----|---------------|------------------|-------------------------------|-------------|-----------|----------------------|-------------------------|--|--|--------------------------------|
|          |  |            | N                | E   | S   | W   |               |                  |                               |             |           |                      |                         |  |  |                                |
| T25      | 4 Quercus robur<br>Pedunculate Oak   | Up to 22   | Various >10m     |     |     |     | Up to 1.1     | 1.00             | -                             | -           | M         | Good                 | Good                    | Group of aged Oak, of former land cover era. Tree to NW, with significant scale and value. | + 40                                     | A1/2/3                         |
| T26      | Prunus avium<br>Wild Cherry  | 4.0        | 3.0              | 3.0 | 3.0 | 3.0 | 0.15          | 1.00             | 1.00                          | -           | EM        | Fair                 | Fair                    | Unremarkable.  | + 20                                     | C2                             |
| T27      | 4 Acer platanoides, 1 Fraxinus excelsior<br>Norway Maple, Common Ash                                   | Up to 7    | 4.0              | 4.0 | 4.0 | 4.0 | Up to 0.4     | 1.00             | 1.10                          | -           | EM        | Good/Fair            | Good                    | Fine verge trees, including single Ash (early Ash dieback).                                | + 20                                     | C2                             |
| T28      | Acer platanoides<br>Norway Maple   | 6.0        | 4.0              | 3.0 | 4.0 | 4.0 | 0.20          | 1.00             | 2.00                          | W           | Y         | Good                 | Good                    | Road verge tree.   | + 20                                     | C2                             |
| T29      | Acer platanoides<br>Norway Maple   | 7.0        | 3.0              | 3.0 | 3.0 | 3.0 | 0.25          | 1.00             | 2.00                          | -           | EM        | Good                 | Good                    | Road verge tree.   | + 20                                     | C2                             |
| T30      | 1 Betula pendula, 1 Quercus rubra, 6 Fraxinus angustifolia<br>Silver Birch, Red Oak, Narrow leaved Ash | Ave 8      | 4.0              | 4.0 | 4.0 | 4.0 | Ave 0.3       | 1.00             | 1.50                          | -           | EM        | Good                 | Good                    | Roadside, parkland trees, Birch unremarkable.  | + 20                                     | B2                             |
| T31      | Tilia tormentosa<br>Silver Lime  | 7.0        | 3.5              | 3.5 | 3.5 | 3.5 | 0.30          | 1.00             | 2.00                          | -           | EM        | Good                 | Good                    | Attractive, street tree.   | + 40                                     | B2                             |
| T32      | Fraxinus angustifolia<br>Narrow leaved Ash   | 6.0        | 2.0              | 1.0 | 2.0 | 2.0 | 0.20          | 1.00             | 2.00                          | W           | Y         | Fair                 | Good                    | Unremarkable.  | + 5                                      | C2                             |
| T33      | Tilia tormentosa<br>Silver Lime  | 6.0        | 3.0              | 3.0 | 3.0 | 3.0 | 0.30          | 1.00             | 2.00                          | -           | EM        | Good                 | Good                    | Attractive, lacks leader.  | + 40                                     | B2                             |
| T34      | Fraxinus angustifolia<br>Narrow leaved Ash   | 8.0        | 5.0              | 6.0 | 6.0 | 6.0 | 0.40          | 1.00             | 0.50                          | E           | EM        | Good                 | Good                    | Attractive, street tree.   | + 5                                      | B2                             |
| T35      | 2 Fraxinus angustifolia<br>Narrow leaved Ash   | 7.0        | 4.0              | 4.0 | 4.0 | 4.0 | 0.20          | 1.00             | 1.50                          | -           | EM        | Good                 | Good                    | Attractive, street tree.   | + 5                                      | B2                             |
| T36      | 2 Fraxinus angustifolia<br>Narrow leaved Ash   | 7.0        | 5.0              | 5.0 | 6.0 | 5.0 | 0.30          | 1.00             | 3.00                          | -           | EM        | Good                 | Good                    | Attractive, street tree.   | + 5                                      | B2                             |
| T37      | Fraxinus angustifolia<br>Narrow leaved Ash   | 7.0        | 5.0              | 5.0 | 3.0 | 5.0 | 0.40          | 1.00             | 3.00                          | -           | EM        | Poor                 | Good                    | Attractive, street tree, major wound to rear trunk.  | <10                                      | U                              |

Note: This survey is based on a brief visual inspection from the ground.  
 It is not intended as a full arboricultural inspection.  
 # - Indicates estimated tree. \* - Indicates off site tree.



### Tree Survey Schedule

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| Ref. no. | Species  | Height (m) | Crown spread (m) |          |        |        | Stem dia. (m) | Stem no. at 1.5m | Height of crown clearance (m) | Dir/ height | Age class | Structural condition | Physiological condition | General observations<br>Management recommendations  | Estimated remaining contribution (years) | Tree Quality Category (BS5837) |
|----------|--|------------|------------------|----------|--------|--------|---------------|------------------|-------------------------------|-------------|-----------|----------------------|-------------------------|---|--|--------------------------------|
|          |  |            | N                | E        | S      | W      |               |                  |                               |             |           |                      |                         |   |  |                                |
| T38      | Prunus padus<br>Bird cherry  | 8.0        | 4.0              | 5.0      | 4.0    | 4.0    | 0.35          | 1.00             | 2.00                          | -           | EM        | Fair/Good            | Good                    | Congested, forked stem. Vigorous.   | + 20                                     | C2                             |
| T39      | 2 Quercus robur<br>Pedunculate Oak   | 15.0       | 7.0              | 7.0      | 7.0    | 7.0    | Est 0.6       | 1.00             | 1.00                          | -           | EM        | Good                 | Good                    | Pair of good Oak, within wider thicket.   | + 40                                     | A2                             |
| T39a     | Fraxinus excelsior<br>Common Ash   | 16.0       | 8.0              | 7.0      | 8.0    | 9.0    | Est 0.6       | 1.00             | 0.00                          | -           | M         | Good                 | Fair                    | Mature Ash, within wider thicket. Early Ash dieback.  | + 5                                      | B2                             |
| T40      | 2 Pinus nigra<br>Austrian Pine   | 18.0       | 5<br>4           | 5<br>4   | 5<br>4 | 5<br>4 | 0.6<br>0.4    | 1.00             | +8                            | -           | M         | Good                 | Good                    | Pair of close Pine, skyline presence.   | + 40                                     | A2                             |
| T41      | 4 Quercus robur<br>Pedunculate Oak   | Up to 18   | Ave 7            | Ave 7    | Ave 7  | Ave 7  | Ave 0.7       | 1.00             | +4                            | -           | M         | Fair/Good            | Fair/Good               | Four, maiden Oak, set within drive-thru road network. Some decline in southern tree. Valuable nonetheless.                                | + 40                                     | A2                             |
| T42      | 2 Fraxinus excelsior<br>Common Ash   | 16.0       | 8.0              | 5.0      | 6.0    | 5.0    | 0.5<br>0.4    | 1.00             | 4.00                          | N           | M         | Poor                 | Poor                    | Two, dead standing Ash.   | -  | U                              |
| T43      | Quercus robur<br>Pedunculate Oak   | 21.0       | 11.0             | 7.0      | 12.0   | 10.0   | 1.10          | 1.00             | 4.00                          | S           | M         | Fair/Good            | Fair/Good               | Superb, maiden Oak. Part of trio of five remnant trees of former land use. Previous pruning wounds/reductions. Some tip decline.          | + 40                                     | A2/3                           |
| T44      | Quercus robur<br>Pedunculate Oak   | 20.0       | 9.0              | 11.0     | 10.0   | 5.0    | 0.95          | 1.00             | 3.00                          | S           | M         | Good                 | Fair/Good               | Fine Oak, part of trio of remnant trees of former land use. Some dead wood.   | + 40                                     | A2/3                           |
| T45      | Quercus robur<br>Pedunculate Oak   | 14.0       | 6.0              | 5.0      | 5.0    | 5.0    | 0.90          | 1.00             | 4.00                          | W           | M         | Fair                 | Fair                    | Fine Oak, part of trio of remnant trees of former land use. Previously heavily canopy reduced, various dead wood stubs. Woodpecker holes. | + 30                                     | A3                             |
| T46      | 3 Quercus robur<br>Pedunculate Oak   | +16        | 10.0             | 10.0     | 10.0   | 10.0   | Ave 0.8       | 1.00             | 2.00                          | -           | M         | Good                 | Good                    | Trio of fine Oak, aligned on former ditch. Trees representing former land use. Bluebell ground flora.                                     | + 40                                     | A2                             |
| T47      | 3 Quercus robur, 1 Prunus avium<br>Pedunculate Oak, Wild Cherry  | Up to 12   |                  | See plan |        |        | Up to 0.6     | 1.00             | 1.00                          | -           | M         | Good                 | Good                    | Group of four trees, from former land use. Mature Oak and single mature, low formed Cherry.   | + 40                                     | A3                             |
| T48      | 6 Quercus robur 'Koster'<br>Common Oak (upright)   | 12.0       | 2.0              | 2.0      | 2.0    | 2.0    | Ave 0.2       | 1.00             | 0.50                          | -           | EM        | Good                 | Good                    | Six planted Oak cultivars, prominent location.  | + 40                                     | A2                             |
| T49      | 4 Salix fragilis, 14 Populus x canadensis, Populus nigra 'Italica'<br>Crack Willow, Hybrid Black Poplar, Lombardy Poplar | Up to 22   |                  | See plan |        |        | Up to 0.5     | 1.00             | 1.50                          | -           | EM        | Good                 | Good                    | Mature Poplar within roundabout, landscape value.   | + 30                                     | A2                             |

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**Tree Survey Schedule**

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**Project schedule ref:** JSL3287\_750  
**Drawing reference:** JSL3287\_700 - 715  
**Survey date:** 16.05.2022 / 24.05.2022 / 14.06.22 / 16.06.22 / 30.06.22

**Surveyor:** D. Cox  
**Status:**  
**Revision:** A  
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| Ref. no. | Species  | Height (m) | Crown spread (m) |          |          |          | Stem dia. (m) | Stem no. at 1.5m | Height of crown clearance (m) | Dir/ height | Age class | Structural condition | Physiological condition | General observations<br>Management recommendations                         | Estimated remaining contribution (years) | Tree Quality Category (BS5837) |
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|          |  |            | N                | E        | S        | W        |               |                  |                               |             |           |                      |                         |  |  |                                |
| T50      | Quercus robur<br>Pedunculate Oak                     | 15.0       | 6.0              | 5.0      | 6.0      | 7.0      | 0.90          | 1.00             | 4.00                          | S           | M         | Good                 | Good                    | Fine, mature Oak, from former land use.                                    | + 40                                     | A2/3                           |
| T51      | Quercus robur<br>Pedunculate Oak                     | 15.0       | 7.0              | 8.0      | 8.0      | 9.0      | 0.85          | 1.00             | 3.00                          | N           | M         | Good                 | Good                    | Fine, mature Oak, from former land use. Ivy clad. Set on former ditch.     | + 40                                     | A2/3                           |
| T52      | 2 Quercus robur<br>Pedunculate Oak                   | 11.0       | 6.0              | 6.0      | 6.0      | 6.0      | 0.35          | 1.00             | 2.00                          | E           | EM        | Good                 | Good                    | Pair of Oak, with potential. Ivy clad.                                     | + 40                                     | B2                             |
| T53      | Quercus robur<br>Pedunculate Oak                     | 12.0       | 4.0              | 9.0      | 4.0      | 4.0      | 0.60          | 1.00             | 2.00                          | E           | M         | Good                 | Good                    | Bias to east, ivy clad. Amenity value nonetheless.                         | + 40                                     | A2                             |
| T54      | Quercus robur (var)<br>Pedunculate Oak               | +15        | Ave<br>8         | Ave<br>8 | Ave<br>8 | Ave<br>8 | Ave<br>0.75   | 1.00             | 2.00                          | -           | M         | Good                 | Good                    | Series of mature Oak, ivy clad, collective merit.                          | + 40                                     | A2                             |
| T55      | Acer pseudoplatanus<br>Sycamore                      | 15.0       | 5.0              | 5.0      | 7.0      | 5.0      | 0.65          | 1.00             | 2.00                          | S           | M         | Good                 | Good                    | Bifurcates at 2m, ivy clad.  | + 40                                     | A2                             |
| T56      | Quercus robur<br>Pedunculate Oak                     | +17        | 10.0             | 9.0      | 11.0     | 10.0     | 1.10          | 1.00             | 3.00                          | S           | M         | Good                 | Good                    | Superb, field Oak, broad form. Ivy clad.                                   | + 40                                     | A2/3                           |
| T57      | Quercus robur<br>Pedunculate Oak                     | 15.0       | 9.0              | 6.0      | 8.0      | 6.0      | 1.10          | 1.00             | 2.00                          | S           | M         | Good                 | Good                    | Superb, field Oak, broad form. Ivy clad.                                   | + 40                                     | A2/3                           |
| T58      | Fraxinus excelsior<br>Common Ash                     | 18.0       | 8.0              | 7.0      | 9.0      | 10.0     | 0.7<br>0.6    | 2.00             | 2.50                          | N           | M         | Good                 | Good                    | Fine, mature Ash. Wide form. Ivy clad, Broad bole. Minor tip decline only. | <10                                      | A2                             |
| T59      | 4 Fraxinus excelsior<br>Common Ash                   | 20.0       | 8.0              | 8.0      | 8.0      | 8.0      | Ave<br>0.7    | 1.00             | 3.00                          | -           | M         | Good                 | Good                    | Stand of close Ash, beside garage. Ivy clad. Wide canopied.                | <10                                      | A2                             |
| T60      | Pyrus calleryana 'Chanticleer'<br>Chanticleer's Pear | 5.0        | 1.0              | 1.0      | 1.0      | 1.0      | 0.15          | 1.00             | 1.50                          | -           | Y         | Good                 | Good                    | Young plantings, potential.  | + 20                                     | C2                             |
| T61      | Fraxinus excelsior<br>Common Ash                     | 12.0       | 3.0              | 5.0      | 5.0      | 6.0      | 0.70          | 1.00             | 5.00                          | S           | EM        | Good                 | Fair                    | Bifurcates at 1.6m.  | <10                                      | C2                             |
| T62      | Fraxinus excelsior<br>Common Ash                     | 14.0       | 8.0              | 4.0      | 5.0      | 4.0      | Ave<br>0.2    | 6.00             | 2.00                          | S           | M         | Fair                 | Poor                    | Multi-stem, multiple stem hollows/buckles.                                 | <5                                       | U                              |

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**Surveyor:** D. Cox  
**Status:**  
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| Ref. no. | Species                            | Height (m) | Crown spread (m) |          |          |          | Stem dia. (m) | Stem no. at 1.5m | Height of crown clearance (m) | Dir/ height | Age class | Structural condition | Physiological condition | General observations<br>Management recommendations   | Estimated remaining contribution (years) | Tree Quality Category (BS5837) |
|----------|------------------------------------|------------|------------------|----------|----------|----------|---------------|------------------|-------------------------------|-------------|-----------|----------------------|-------------------------|--|--|--------------------------------|
|          |                                    |            | N                | E        | S        | W        |               |                  |                               |             |           |                      |                         |  |  |                                |
| T63      | Acer platanoides<br>Norway Maple   | 5.0        | 2.0              | 2.0      | 2.0      | 2.0      | 0.25          | 1.00             | 2.00                          | -           | Y         | Poor                 | Poor                    | Major stem wound/decay.  | <5                                       | U                              |
| T64      | Acer platanoides<br>Norway Maple   | 8.0        | 6.0              | 5.0      | 5.0      | 5.0      | 0.50          | 1.00             | 2.00                          | -           | EM        | Good                 | Good                    | Attractive, open grown parkland tree.  | + 40                                     | A2                             |
| T65      | Acer rubrum<br>Red Maple           | 7.0        | 4.0              | 4.0      | 4.0      | 4.0      | 0.40          | 1.00             | 2.00                          | -           | EM        | Good                 | Good                    | Parkland tree, with potential.   | + 40                                     | B2                             |
| T66      | Acer platanoides<br>Norway Maple   | 6.0        | 4.0              | 4.0      | 4.0      | 4.0      | 0.35          | 1.00             | 1.50                          | -           | EM        | Good                 | Good                    | Parkland tree, with potential.   | + 40                                     | B2                             |
| T67      | Acer campestre<br>Field Maple      | 8.0        | 5.0              | 5.0      | 4.0      | 5.0      | Ave<br>0.4    | 5.00             | 1.00                          | -           | M         | Good                 | Good                    | Super, riverside Maple. Wide root flare.   | + 40                                     | A1/3                           |
| T68      | Fraxinus excelsior<br>Common Ash   | 15.0       | 6.0              | 6.0      | 6.0      | 5.0      | 0.3 x3        | 3.00             | 1.00                          | W           | EM        | Good                 | Good                    | Tri-stem, set on riverbank.  | <10                                      | B2/3                           |
| T69      | Salix babylonica<br>Weeping Willow | 10.0       | 10.0             | 5.0      | 7.0      | 6.0      | 0.80          | 1.00             | 0.00                          | -           | M         | Fair/Good            | Good                    | Attractive, heavy stem. Bias to north, canopy touches ground.  | + 40                                     | A1/2                           |
| T70      | Fraxinus excelsior<br>Common Ash   | 16.0       | 6.0              | 2.0      | 4.0      | 5.0      | 0.5 x2        | 2.00             | 3.00                          | W           | M         | Good/Fair            | Fair                    | Ivy clad, adjacent to bridge/road. Tip decline.  | <5                                       | U                              |
| T71      | Quercus robur<br>Pedunculate Oak   | 14.0       | 12.0             | 5.0      | 4.0      | 9.0      | 0.90          | 1.00             | 1.50                          | N           | M         | Fair/Good            | Good                    | Fine, contorted Oak. Heave bias to north-west. Set on bank beside road.                              | + 40                                     | A2/3                           |
| T72      | Fraxinus excelsior<br>Common Ash   | 18.0       | 7.0              | 2.0      | 3.0      | 5.0      | 0.40          | 1.00             | 4.00                          | N           | EM        | Good                 | Good/Fair               | Last remaining Ash of former roadside group. Ivy clad. Current good vigour.                          | <10                                      | B2                             |
| T73      | 2 Acer campestre<br>Field Maple    | 12.0       | 5.0              | 7.0      | 5.0      | 4.0      | Est<br>0.4    | Est<br>0.4       | 1.00                          | E           | M         | Good                 | Good                    | Pair of riverside Maple, fine mature examples. Wide bole on bank.                                    | + 40                                     | A1/2                           |
| T74      | Fraxinus excelsior<br>Common Ash   | 17.0       | 8.0              | 5.0      | 5.0      | 6.0      | Est<br>0.3    | Est<br>0.3       | 2.00                          | -           | EM        | Good                 | Good                    | Part of Maple group, good current vigour.  | <10                                      | B2                             |
| T75#     | Quercus robur<br>Pedunculate Oak   | Est<br>12  | Est<br>7         | Est<br>7 | Est<br>7 | Est<br>7 | Est<br>1.0    | Est<br>1         | 1.00                          | -           | M         | Good                 | Good                    | Pair of inaccessible Oak, survey from afar. Some aged qualities noted, dead wood, some stag heading. | + 40                                     | A2/3                           |

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**Surveyor:** D. Cox  
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|          |  |            | N                | E       | S       | W       |               |                  |                               |             |           |                      |                         |  |  |                                |
| T76      | Prunus avium (var) Wild Cherry   | <3         | 1.0              | 1.0     | 1.0     | 1.0     | 0.10          | 1.00             | 1.50                          | -           | Y         | Poor                 | Poor/Fair               | Young Cherry tree plantings, lacking vigour.       | + 10                                     | C2                             |
| T77      | 2 Acer campestre Field Maple   | 5.0        | 3.0              | 3.0     | 3.0     | 3.0     | 0.20          | 1.00             | 1.00                          | -           | Y         | Good                 | Good                    | Pair of Maple with potential.                      | + 40                                     | B2                             |
| T78      | Fraxinus ornus Manna Ash   | 5.0        | 3.0              | 3.0     | 3.0     | 3.0     | 0.20          | 1.00             | 0.50                          | -           | Y         | Good                 | Good                    | Good, young example.                               | <10                                      | C2                             |
| T79      | Fraxinus angustifolia, Pyrus calleryana 'Chanticleer', Betula pendula, Acer campestre Narrow Leaved Ash, Chanticleer's Pear, Silver Birch, Field Maple | Up to 5    | Ave 2            | Ave 2   | Ave 2   | Ave 2   | Ave 0.2       | 1.00             | Ave 1.0                       | -           | Y         | Good                 | Good/Fair               | Series of immature tree planting within shrubbery. | + 30                                     | C2                             |
| T80      | 2 Betula pendula Silver Birch  | 8.0        | 3.0              | 3.0     | 3.0     | 3.0     | 0.20          | 1.00             | 1.50                          | -           | Y         | Good                 | Good                    | Pair of Birch, roadside value.                     | + 30                                     | B2                             |
| T81      | 2 Prunus avium Wild Cherry   | 3.0        | 2.0              | 2.0     | 2.0     | 2.0     | 0.15          | 1.00             | 1.50                          | -           | Y         | Fair/Good            | Fair/Good               | Unremarkable Cherries.                             | + 20                                     | C2                             |
| T82      | Tilia sp. Lime sp.   | 8.0        | Ave 3.5          | Ave 3.5 | Ave 3.5 | Ave 3.5 | Ave 0.3       | 1.00             | 0.50                          | -           | Y         | Good                 | Good                    | Group of attractive Lime, on steep bank.           | + 40                                     | B2                             |
| T83      | Prunus avium (var) Wild Cherry   | 3.0        | 2.0              | 2.0     | 2.0     | 2.0     | Ave 0.15      | 1.00             | 2.00                          | -           | Y         | Good                 | Fair                    | Unremarkable, young Cherry beside road.            | + 20                                     | C2                             |
| T84      | Prunus sp., Carpinus betulus Prunus sp., Hornbeam  | Up to 6    | Ave 2            | Ave 2   | Ave 2   | Ave 2   | Ave 0.2       | 1.00             | 1.50                          | -           | Y         | Fair                 | Fair/Poor               | Solitary car park trees, varied quality.           | + 20                                     | C2                             |
| T85      | Pyrus calleryana 'Chanticleer', Acer campestre Chanticleer's Pear, Field Maple   | 7.0        | 3.0              | 3.0     | 3.0     | 3.0     | Ave 0.2       | 1.00             | 2.00                          | -           | Y         | Good                 | Good                    | Attractive group, beside Police car park.          | + 40                                     | B2                             |
| T86      | Prunus avium Wild Cherry   | 6.0        | 2.0              | 5.0     | 5.0     | 5.0     | Ave 0.3       | 1.00             | 2.00                          | S           | Y         | Good                 | Fair                    | Roadside Cherries, suppressed.                     | + 20                                     | C2                             |
| T87      | 2 Carpinus betulus Hornbeam  | 8.0        | 4.0              | 4.0     | 4.0     | 4.0     | 0.30          | 1.00             | 1.50                          | -           | EM        | Good                 | Good                    | Pair of attractive Hornbeam.                       | + 40                                     | B2                             |

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|          |   |            | N                | E        | S     | W     |               |                  |                               |             |           |                      |                         |  |  |                                |
| T88#     | 3 Prunus sp.<br>Prunus sp.  | 5.0        | 3.0              | 3.0      | 3.0   | 3.0   | Est 0.2       | 1.00             | -                             | -           | Y         | Fair                 | Good                    | Unremarkable Cherries.   | + 20                                     | C2                             |
| T89      | 9 Prunus sp., 3 Betula pendula<br>Prunus sp., Silver Birch                                | Ave 6      | 3.0              | 3.0      | 3.0   | 3.0   | Ave 0.3       | 1.00             | 2.00                          | -           | EM        | Good                 | Fair/Good               | Roadside Cherries, three Birch to rear.                                | + 20                                     | C2                             |
| T90      | Prunus avium (var)<br>Wild Cherry   | 5.0        | Ave 3            | Ave 3    | Ave 3 | Ave 3 | Ave 0.25      | 1.00             | 1.50                          | -           | EM        | Good/Fair            | Good                    | Roadside Cherries, some included unions issues. Double avenue.         | + 20                                     | C2                             |
| T91      | 6 Prunus padus<br>Bird cherry   | 3.0        | 2.0              | 2.0      | 2.0   | 2.0   | Ave 0.2       | 1.00             | 1.50                          | -           | Y         | Good                 | Good                    | Young, unremarkable.   | + 20                                     | C2                             |
| T92      | Tilia x euchlora, Prunus padus, Pinus sylvestris<br>Crimean Lime, Bird Cherry, Scots Pine | 7.0        |                  | See plan |       |       | Ave 0.2       | 1.00             | 1.50                          | -           | Y         | Good                 | Good                    | Series of parkland trees, Lime mainly. Good potential.                 | + 40                                     | B2                             |
| T93      | Tilia x euchlora<br>Crimean lime  | 15.0       | 5.0              | 5.0      | 5.0   | 5.0   | 0.50          | 1.00             | 1.50                          | -           | EM        | Good                 | Good                    | Fine, vigorous example. Prominent location.                            | + 40                                     | A2                             |
| T94      | 4 Acer campestre<br>Field Maple   | 3.0        | 2.0              | 2.0      | 2.0   | 2.0   | 0.10          | 1.00             | 1.50                          | -           | Y         | Good                 | Good                    | Young plantings.   | + 10                                     | C2                             |
| T95      | 2 Betula pendula<br>Silver Birch  | 6.0        | 3.0              | 3.0      | 3.0   | 3.0   | Ave 0.2       | 1.00             | 1.50                          | -           | Y         | Good                 | Fair                    | Pair of roundabout trees, lack some vigour                             | + 20                                     | C2                             |
| T96      | 1 Tilia x euchlora, 1Acer platanoides<br>Crimean Lime, Norway Maple                       | 3.0        | 3.0              | 3.0      | 3.0   | 3.0   | 0.20          | 1.00             | 1.50                          | -           | Y         | Good/Fair            | Good                    | Immature, parkland trees.  | + 20                                     | C2                             |
| T97      | Pinus nigra<br>Austrian Pine  | 3.0        | 3.0              | 2.0      | 2.0   | 2.0   | 0.1 x3        | 3.00             | 1.00                          | -           | Y         | Good                 | Good                    | Low, shrub form.   | + 20                                     | C2                             |
| T98      | 4 Acer platanoides<br>Norway Maple  | 8.0        | 4.0              | 5.0      | 5.0   | 5.0   | Ave 0.4       | 1.00             | 2.00                          | -           | EM        | Good/Fair            | Good                    | Four Maple in prominent location, group value. One tree multi-stemmed. | + 40                                     | B2                             |
| T99      | Betula pendula<br>Silver Birch  | 9.0        | 3.0              | 3.0      | 3.0   | 3.0   | 0.30          | 1.00             | 1.00                          | -           | EM        | Good                 | Good                    | Attractive example.  | + 30                                     | B2                             |
| T100     | 3 Tilia x euchlora<br>Crimean lime  | 9.0        | 4.0              | 4.0      | 4.0   | 4.0   | Ave 0.3       | 1.00             | 2.00                          | -           | EM        | Good                 | Good                    | Attractive trio of Lime.   | + 40                                     | A2                             |

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**Survey date:** 16.05.2022 / 24.05.2022 / 14.06.22 / 16.06.22 / 30.06.22

**Surveyor:** D. Cox  
**Status:**  
**Revision:** A  
**Notes:** The location of most individual trees have been estimated on site.



| Ref. no. | Species   | Height (m) | Crown spread (m) |       |       |       | Stem dia. (m) | Stem no. at 1.5m | Height of crown clearance (m) | Dir/ height | Age class | Structural condition | Physiological condition | General observations<br>Management recommendations  | Estimated remaining contribution (years) | Tree Quality Category (BS5837) |
|----------|---|------------|------------------|-------|-------|-------|---------------|------------------|-------------------------------|-------------|-----------|----------------------|-------------------------|---|--|--------------------------------|
|          |   |            | N                | E     | S     | W     |               |                  |                               |             |           |                      |                         |   |  |                                |
| T101     | 6 Fraxinus excelsior, 1 Crataegus monogyna<br>Common Ash, Common Hawthorn | 5.0        | 3.0              | 3.0   | 3.0   | 3.0   | 0.20          | 1.00             | 1.80                          | -           | Y         | Good                 | Fair                    | Roadside Ash.   | <10                                      | C2                             |
| T102     | Acer saccharum<br>Sugar Maple   | 18.0       | 5.0              | 5.0   | 5.0   | 5.0   | 0.65          | 1.00             | 2.00                          | -           | M         | Good                 | Good                    | Fine example, open grown Silver Maple.  | + 40                                     | A2                             |
| T103     | Prunus padus<br>Bird Cherry   | 5.0        | 4.0              | 4.0   | 3.0   | 4.0   | 0.35          | 1.00             | 1.50                          | -           | M         | Good                 | Good                    | Open grown, high surface roots.   | + 20                                     | C2                             |
| T104     | Betula pendula<br>Silver Birch  | 6.0        | 4.0              | 3.0   | 2.0   | 3.0   | 0.20<br>0.25  | 2.00             | 1.50                          | -           | M         | Good                 | Good                    | Twin stem, attractive.  | + 30                                     | B2                             |
| T105     | 8 Catalpa bignonioides<br>Indian Bean Tree                                | Ave 12     | Ave 7            | Ave 7 | Ave 7 | Ave 7 | Ave 0.60      | 1.00             | 1.50                          | -           | M         | Good                 | Good                    | Linear group in forecourt of hotel, attractive group. All previously reduced/crown managed. | + 40                                     | A1/2                           |
| T106     | Acer platanoides<br>Norway Maple  | 9.0        | 4.0              | 4.0   | 4.0   | 4.0   | 0.50          | 1.00             | 2.00                          | -           | M         | Fair/Good            | Good                    | Congested union at canopy break.  | + 20                                     | B2                             |
| T107     | Betula pendula<br>Silver Birch  | 7.0        | 5.0              | 5.0   | 4.0   | 5.0   | 0.50          | 1.00             | 3.50                          | -           | M         | Fair/Good            | Good                    | Minor decay holes, broad form.  | + 20                                     | B2                             |
| T108     | Platanus x hispanica<br>London Plane                                      | 8.0        | 5.0              | 3.0   | 5.0   | 5.0   | 0.35          | 1.00             | 2.00                          | -           | EM        | Good                 | Good                    | Good potential.   | + 40                                     | A2                             |
| T109     | 2 Prunus avium<br>Wild Cherry   | 5.0        | 4.0              | 4.0   | 4.0   | 4.0   | 0.30          | 1.00             | 1.50                          | -           | M         | Good                 | Good                    | Mature Cherry pairing.  | + 20                                     | C2                             |
| T110     | 3 Tilia x euchlora<br>Crimean lime  | 7.0        | 3.0              | 3.0   | 3.0   | 3.0   | Ave 0.20      | 1.00             | 1.00                          | -           | Y         | Good                 | Good                    | Trio of close Limes, street presence.   | + 40                                     | B2                             |
| T111     | Aesculus hippocastanum<br>Horse Chestnut                                  | 6.0        | 3.5              | 3.5   | 3.5   | 3.5   | 0.30          | 1.00             | 1.50                          | -           | EM        | Good                 | Fair                    | Lacking some vigour.  | + 20                                     | C2                             |
| T112     | Prunus avium<br>Wild Cherry   | 7.0        | 6.0              | 6.0   | 6.0   | 6.0   | 0.90          | 1.00             | 2.00                          | -           | M         | Good                 | Good                    | Open grown Cherry, street presence.   | + 20                                     | B2                             |
| T113     | 2 Fraxinus excelsior<br>Common Ash  | 9.0        | 5.0              | 5.0   | 5.0   | 5.0   | Ave 0.35      | 1.00             | 2.50                          | -           | EM        | Fair                 | Good                    | Car park pairing, few snags. Girdled root flare.  | <10                                      | C2                             |

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**Survey date:** 16.05.2022 / 24.05.2022 / 14.06.22 / 16.06.22 / 30.06.22

**Surveyor:** D. Cox  
**Status:**  
**Revision:** A  
**Notes:** The location of most individual trees have been estimated on site.



| Ref. no. | Species  | Height (m) | Crown spread (m) |     |     |     | Stem dia. (m) | Stem no. at 1.5m | Height of crown clearance (m) | Dir/ height | Age class | Structural condition | Physiological condition | General observations<br>Management recommendations                 | Estimated remaining contribution (years)                | Tree Quality Category (BS5837) |       |
|----------|--|------------|------------------|-----|-----|-----|---------------|------------------|-------------------------------|-------------|-----------|----------------------|-------------------------|--|---|--------------------------------|-------|
|          |  |            | N                | E   | S   | W   |               |                  |                               |             |           |                      |                         |  |   |                                |       |
| T114     | 7 Alnus cordata<br>Italian Alder   | 10.0       | 3.0              | 3.0 | 3.0 | 3.0 | Ave 0.40      | 1.00             | 2.00                          | -           | EM        | God                  | Good                    | Attractive Alder group. Maiden.                                    | + 40  | A2                             |       |
| T115     | Carpinus betulus, Acer platanoides<br>Hornbeam, Norway Maple   | 4.0        | 2.0              | 2.0 | 2.0 | 2.0 | Up to 0.15    | 1.00             | 1.50                          | -           | Y         | Fair                 | Fair                    | Car park plantings, unremarkable.                                  | + 10  | C2                             |       |
| T116     | Acer campestre, Alnus glutinosa<br>'laciniata', Ulmus procera<br>Field Maple, Common Alder,<br>English Elm | 7.0        |                  |     |     |     | See plan      | Up to 0.40       | Var                           | 1.50        | -         | M                    | Good                    | Good   | Individual, pond side trees. Some better Maple and Elm. | + 20                           | C2/B2 |
| T117     | Populus sp.<br>Poplar  | 15.0       | 4.0              | 4.0 | 4.0 | 4.0 | 0.70          | 1.00             | 2.00                          | -           | M         | Fair                 | Good                    | Previously reduced canopy, regrowth vigorous.                      | + 20  | B2                             |       |
| T118     | Carpinus betulus<br>Hornbeam   | 5.0        | 3.0              | 3.0 | 3.0 | 3.0 | 0.30          | 1.00             | 0.50                          | -           | M         | God                  | Good                    | Low, wide form.  | + 40  | B2                             |       |
| T119     | Quercus robur<br>Pedunculate Oak   | 15.0       | 5.0              | 3.0 | 6.0 | 6.0 | 0.80          | 1.00             | 2.00                          | W           | M         | Fair/Good            | Good                    | Fine Oak, canopy bias to west. Set in car park.                    | + 40  | A2                             |       |
| T120     | Populus nigra 'Italica' (Var)<br>Lombardy Poplar   | 20.0       | 3.0              | 3.0 | 3.0 | 3.0 | Est 0.50      | 1.00             | 0.00                          | -           | M         | Good                 | Good                    | Curved, linear group. Strategic presence.                          | + 20  | B2/3                           |       |
| T121     | Quercus robur<br>Pedunculate Oak   | 7.0        | 6.0              | 7.0 | 7.0 | 6.0 | 0.80          | 1.00             | 1.50                          | S           | M         | Good                 | Good                    | Fine, wide formed Oak. Low canopy.                                 | + 40  | A2                             |       |
| T122     | 3 Carpinus betulus<br>Hornbeam   | 10.0       | 5.0              | 5.0 | 5.0 | 5.0 | Ave 0.45      | 1.00             | 1.50                          | -           | M         | Fair/Good            | Good/Poor               | Trio of parkland Hornbeam, quality of trees reduces southwards.    | + 30  | A2 to U                        |       |
| T123     | Quercus robur (var)<br>Pedunculate Oak   | Ave 10     |                  |     |     |     | See plan      | Up to 0.3        | 1.00                          | 3.00        | -         | M                    | Good                    | Good   | Field hedge Oak, landscape and arboreal value.          | + 40                           | A2/3  |
| T124     | Quercus robur (var)<br>Pedunculate Oak   | Ave 12     |                  |     |     |     | See plan      | Up to 0.7        | 1.00                          | 3.00        | -         | M                    | Good/Fair               | Good   | Individual Oak, former field hedge presumably.          | + 40                           | A2    |
| T125     | Thuja plicata<br>Western Red Cedar   | 5.0        | 2.0              | 2.0 | 2.0 | 2.0 | Ave 0.2       | 1.00             | 1.00                          | -           | Y         | Fair                 | Fair                    | Individual Conifer, varied quality. Insignificant. Occasional Ash. | + 10  | C2                             |       |
| T126     | Quercus robur<br>Pedunculate Oak   | 7.0        | 6.0              | 7.0 | 7.0 | 7.0 | Ave 0.6       | 1.00             | 1.50                          | S           | M         | Good                 | Good                    | Low, fine Oak. Broad form.   | + 40  | A2                             |       |

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**Surveyor:** D. Cox  
**Status:**  
**Revision:** A  
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| Ref. no. | Species  | Height (m) | Crown spread (m) |   |   |   | Stem dia. (m) | Stem no. at 1.5m | Height of crown clearance (m) | Dir/ height | Age class | Structural condition | Physiological condition | General observations<br>Management recommendations  | Estimated remaining contribution (years) | Tree Quality Category (BS5837) |
|----------|--|------------|------------------|---|---|---|---------------|------------------|-------------------------------|-------------|-----------|----------------------|-------------------------|---|--|--------------------------------|
|          |  |            | N                | E | S | W |               |                  |                               |             |           |                      |                         |   |  |                                |
| G1       | Fraxinus excelsior, Acer campestre, Acer pseudoplatanus, Crataegus monogyna, Corylus avellana<br>Common Ash, Field Maple, Sycamore, Common Hawthorn, Common Hazel    | 15.0       | See plan         |   |   |   | Up to 0.5     | -                | 0.00                          | -           | EM        | Good                 | Good                    | Ash/Sycamore dominant. On roadside embankment. Some better Ash/Sycamore. Open understory. | + 30                                     | B2/3                           |
| G2       | Quercus robur, Corylus avellana, Fraxinus excelsior, Acer pseudoplatanus<br>Pedunculate Oak, Common Hazel, Common Ash, Sycamore                                      | 6.0        | See plan         |   |   |   | Up to 0.2     | -                | 0.00                          | -           | EM        | Good                 | Good/Fair               | Lower, denser stand than G1. Set on roadside embankment. Indications of Ash dieback.      | + 10                                     | B2/3                           |
| G3       | Fraxinus excelsior, Prunus avium, Prunus laurocerasus, Corylus avellana, Crataegus monogyna<br>Common Ash, Wild Cherry, Cherry Laurel, Common Hazel, Common Hawthorn | 12.0       | See plan         |   |   |   | Up to 0.4     | -                | 0.00                          | -           | EM        | Good                 | Fair/Good               | Plantation on steep bund beside car par. Ash dominant, then Cherry. Adjacent housing.     | + 20                                     | B2                             |
| G4       | Fraxinus excelsior, Salix caprea, Acer pseudoplatanus, Betulus pendula<br>Common Ash, Goat Willow, Sycamore, Silver Birch  | 12.0       | See plan         |   |   |   | Up to 0.3     | -                | 0.00                          | -           | EM        | Good/Fair            | Good/Fair               | Thicken between car park and railway, some better Ash.                                    | + 20                                     | C2/3                           |
| G5       | Fraxinus excelsior, Acer campestre, Prunus cerasifera, Crataegus monogyna, Salix caprea<br>Common Ash, Field Maple, Myrobalan Plum, Common Hawthorn, Goat Willow     | 12.0       | See plan         |   |   |   | Up to 0.4     | -                | 0.00                          | -           | EM        | Good                 | Good                    | Road embankment plantation, some better Maple, Ash to 15m.                                | + 30                                     | B2/3                           |
| G6       | Prunus avium, Fraxinus excelsior, Alnus glutinosa<br>Wild Cherry, Common Ash, Common Alder   | 15.0       | See plan         |   |   |   | Up to 0.5     | -                | 0.00                          | -           | M         | Good                 | Good                    | Trees at tow of bank, or rear garden. Some better maidens.                                | + 30                                     | B2/3                           |
| G7       | Quercus robur, Fraxinus excelsior, Acer campestre, Crataegus monogyna, Prunus avium<br>Pedunculate Oak, Common Ash, Field Maple, Common Hawthorn, Wild Cherry        | +15        | See plan         |   |   |   | Up to 1.0     | -                | 0.00                          | -           | M         | Good                 | Good                    | Mixed copse, beside stream. Some significant Oak, varied ground flora.                    | + 40                                     | A2/3                           |
| G8       | Fraxinus excelsior, Quercus robur, Crataegus monogyna, Prunus avium, Corylus avellana<br>Common Ash, Pedunculate Oak, Common Hawthorn, Wild Cherry, Common Hazel     | 15.0       | See plan         |   |   |   | Up to 0.5     | -                | 0.00                          | -           | EM        | Good                 | Good                    | Roadside plantation on embankment. Some better Oak/Ash and Field Maple to 0.5ø .          | + 30                                     | B2/3                           |

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|          |  |            | N                | E | S | W |               |                  |                               |             |           |                      |                         |   |  |                                |
| G9       | Corylus avellana, Cornus sanguinea, Acer campestre, Quercus robur, Crataegus monogyna, Salix caprea, Common Hazel, Common Dogwood, Field Maple, Pedunculate Oak, Common Hawthorn, Goat Willow, | +8         | See plan         |   |   |   | Up to 0.3     | -                | 0.00                          | -           | M         | Good                 | Good                    | Varied hedge/thicket beside park. Some aged Thorn, Maple.                       | + 40                                     | B2/3                           |
| G10      | Quercus robur, Salix fragilis Pedunculate Oak, Crack Willow  | +20        | See plan         |   |   |   | Up to 1.0     | 1.00             | +2                            | -           | M         | Good                 | Good                    | Lakeside maiden trees, significant individual Oaks, some to veteran proportion. | + 40                                     | A2/3                           |
| G11      | Fraxinus excelsior, Prunus cerasifera, Crataegus monogyna Common Ash, Myrobalan Plum, Common Hawthorn  | 4.0        | See plan         |   |   |   | Up to 0.15    | -                | 0.00                          | -           | EM        | Fair/Good            | Fair/Good               | Narrower, roadside embankment. Thicket form, becoming scrubby westward.         | + 20                                     | C2/3                           |
| G12      | Ulex europaeus, Betula pendula, Salix caprea Gorse, Silver Birch, Goat Willow  | 3.0        | See plan         |   |   |   | <0.1          | -                | 0.00                          | -           | Y         | Fair                 | Good                    | Thicket/scrub, Gorse dominant.  | + 20                                     | C3                             |
| G13      | Fraxinus excelsior, Betula pendula, Crataegus monogyna, Quercus robur Common Ash, Silver Birch, Common Hawthorn, Pedunculate Oak   | 10.0       | See plan         |   |   |   | Up to 0.4     | -                | 0.00                          | -           | M         | Good/Fair            | Good                    | Broad hedge/thicket between paths. Some better Birch/Ash maidens.               | + 30                                     | B2/3                           |
| G14      | Ulmus procera English Elm  | 8.0        | See plan         |   |   |   | Up to 0.3     | Var              | 0.00                          | -           | OM        | Poor                 | Poor                    | Patch of Elm, beside road. Dutch Elm disease causing death/decline.             | <5                                       | U                              |
| G15      | Salix caprea, Crataegus monogyna, Acer pseudoplatanus, Quercus robur, Acer campestre, Salix fragilis Goat Willow, Common Hawthorn, Sycamore, Pedunculate Oak, Field Maple, Crack Willow        | 20.0       | See plan         |   |   |   | Up to 0.6     | Var              | 0.00                          | -           | M         | Good                 | Good                    | Mixed copse, following stream. Some better individual Oak, Field Maple, Ash.    | + 40                                     | A2/3                           |
| G16      | Acer pseudoplatanus, Salix fragilis, Fraxinus excelsior, Salix caprea Sycamore, Crack Willow, Common Ash, Goat Willow  | 12.0       | See plan         |   |   |   | Up to 0.3     | -                | 0.00                          | -           | EM        | Good                 | Good                    | Roadside copse, common with G15, albeit few individuals of merit. Dense.        | + 40                                     | B2/3                           |

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|          |   |            | N                | E | S | W |               |                  |                               |             |           |                      |                         |   |  |                                |
| G17      | Salix caprea, Crataegus monogyna, Fraxinus excelsior, Acer pseudoplatanus<br>Goat Willow, Common Hawthorn, Common Ash, Sycamore   | Ave 8      | See plan         |   |   |   | Up to 0.4     | -                | 0.00                          | -           | EM        | Good/Fair            | Good                    | Patchy coppice, Willow dominant. Some collapsed/lapsed.   | + 30                                     | B2/3                           |
| G18      | Alnus glutinosa, Corylus avellana, Ilex aquifolium, Acer pseudoplatanus<br>Common Alder, Common Hazel, Common Holly, Sycamore   | 4.0        | See plan         |   |   |   | Up to 0.2     | -                | -                             | -           | EM        | Fair                 | Good                    | Patchy understory, coppice.   | + 20                                     | C3                             |
| G19      | Prunus laurocerasus<br>Cherry Laurel  | 4.0        | See plan         |   |   |   | <0.1          | Var              | -                             | -           | M         | Fair/Good            | Good                    | Laurel thicket.   | + 20                                     | C2                             |
| G20      | Chamaecyparis lawsoniana<br>Lawson Cypress  | Up to 15   | See plan         |   |   |   | Up to 0.4     | 1.00             | 2.00                          | -           | M         | Fair                 | Fair                    | Unremarkable.   | + 20                                     | C2                             |
| G21      | 3 Pinus sylvestris<br>Scots Pine  | Up to 9    | See plan         |   |   |   | 0.25          | 1.00             | 2.00                          | N           | EM        | Good                 | Good/Fair               | Trio of close Pine, northern tree contorted.  | + 20                                     | C2                             |
| G22      | Fraxinus excelsior, Sambucus nigra, Crataegus monogyna<br>Common Ash, Elder, Common Hawthorn  | 20.0       | See plan         |   |   |   | Up to 0.6     | 1.00             | -                             | -           | EM        | Good                 | Fair/Good               | Large stand of Ash, some understory. Ash dieback a future concern.  | + 10                                     | B2                             |
| G23      | Alnus glutinosa, Fraxinus excelsior, Salix fragilis<br>Common Alder, Common Ash, Crack Willow   | Up to 20   | See plan         |   |   |   | Up to 0.7     | 1.00             | +2                            | -           | M         | Good                 | Good                    | Group of maiden Ash, Alder and multi-stem Willow. Some Willow lapsed over river channel.  | + 20                                     | A2                             |
| G24      | Fraxinus excelsior, Prunus avium, Acer campestre, Acer platanoides, Aesculus hippocastanum, Acer pseudoplatanus<br>Common Ash, Wild Cherry, Field Maple, Norway Maple, Horse Chestnut, Sycamore | Up to 20   | See plan         |   |   |   | Up to 0.7     | -                | -                             | -           | M         | Good/Fair            | Good/Fair               | Even aged, mixed plantation. Open stand, some Ash and Maple with individual stature. Some standing dead trees. Embankment to rear of car park either side of path. Ash dieback present. | + 40                                     | A2/3                           |
| G25      | Chamaecyparis lawsoniana<br>Lawson Cypress  | 12.0       | See plan         |   |   |   | Up to 0.6     | Var              | -                             | -           | M         | Fair                 | Fair/Good               | Group on bank, fallen trees, all lack vigour.   | <10                                      | U                              |
| G26      | Cornus sanguinea, Pinus sylvestris, Alnus glutinosa<br>Common Dogwood, Scots Pine, Common Alder   | 12.0       | See plan         |   |   |   | Est 0.2       | -                | 0.00                          | -           | EM        | Good                 | Good                    | Young, narrow plantation.   | + 20                                     | B2                             |

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|          |   |            | N                | E | S | W |               |                  |                               |             |           |                      |                         |  |  |                                |
| G27      | Fraxinus excelsior, Prunus avium, Acer platanoides, Salix caprea, Sambucus nigra<br>Common Ash, Wild Cherry, Norway Maple, Goat Willow, Elder   | +15        | See plan         |   |   |   | Up to 0.4     | Var              | -                             | -           | EM        | Good                 | Good                    | Mixed plantation, Ash dominant. Some standing dead trees. Ash dieback present. Immature stand. | + 40                                     | A2/3                           |
| G28      | Pinus sylvestris, Acer campestre, Fraxinus excelsior, Betula pendula, Alnus glutinosa<br>Scots Pine, Field Maple, Common Ash, Silver Birch, Common Alder                                      | Up to 12   | See plan         |   |   |   | Up to 0.5     | Var              | -                             | -           | EM        | Fair/Good            | Good                    | Mixed plantation, some fallen Maple. Open character.   | + 40                                     | B2/3                           |
| G29      | Acer campestre, Pinus sylvestris, Robinia pseudoacacia, Betula pendula, Quercus robur, Prunus avium<br>Field Maple, Scots Pine, False Acacia, Silver Birch, Pedunculate Oak, Wild Cherry      | Up to 12   | See plan         |   |   |   | Up to 0.5     | Var              | -                             | -           | EM        | Fair/Good            | Good                    | Mixed plantation, some failed Ash. Dense. Some poor quality Robinia.                           | + 40                                     | B2/3                           |
| G30      | Corylus avellana, Prunus avium, Acer campestre, Acer platanoides, Betula pendula<br>Common Hazel, Wild Cherry, Field Maple, Norway Maple, Silver Birch  | 10.0       | See plan         |   |   |   | Up to 0.2     | -                | -                             | -           | EM        | Good                 | Good                    | Mixed tree planting with shrub understory.   | + 40                                     | B2                             |
| G30a     | Prunus avium, Betula pendula, Fraxinus excelsior, Acer platanoides, Acer pseudoplatanus, Crataegus monogyna<br>Wild Cherry, Silver Birch, Common Ash, Norway Maple, Sycamore, Common Hawthorn | 10.0       | See plan         |   |   |   | Up to 0.3     | 1.00             | -                             | -           | EM        | Good                 | Good                    | Dense understory, plantation. Ash dieback. Open treed character. Some larger Ash/Maple.        | + 40                                     | B2                             |
| G31      | Crataegus monogyna, Fraxinus excelsior, Acer campestre, Prunus padus<br>Common Hawthorn, Common Ash, Field Maple, Bird Cherry   | 5.0        | See plan         |   |   |   | <0.15         | Var              | 0.00                          | -           | Y         | Fair/Good            | Good                    | Central reservation. Regen/pioneer thicket.  | + 20                                     | C3                             |
| G31a     | Quercus robur, Acer platanoides, Prunus avium, Fraxinus excelsior, Crataegus monogyna<br>Pedunculate Oak, Norway Maple, Wild Cherry, Common Ash, Common Hawthorn                              | 15.0       | See plan         |   |   |   | Up to 0.6     | Var              | 0.00                          | -           | EM        | Good                 | Good                    | Roadside embankment, thicket. Better Oak and Maple.  | + 40                                     | B2/3                           |

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**Tree Survey Schedule**

**Site:** Gatwick Airport: Surface Access project  
**Project schedule ref:** JSL3287\_750  
**Drawing reference:** JSL3287\_700 - 715  
**Survey date:** 16.05.2022 / 24.05.2022 / 14.06.22 / 16.06.22 / 30.06.22

**Surveyor:** D. Cox  
**Status:**  
**Revision:** A  
**Notes:** The location of most individual trees have been estimated on site.



| Ref. no. | Species  | Height (m) | Crown spread (m) |   |   |   | Stem dia. (m) | Stem no. at 1.5m | Height of crown clearance (m) | Dir/ height | Age class | Structural condition | Physiological condition | General observations<br>Management recommendations  | Estimated remaining contribution (years) | Tree Quality Category (BS5837) |
|----------|--|------------|------------------|---|---|---|---------------|------------------|-------------------------------|-------------|-----------|----------------------|-------------------------|---|--|--------------------------------|
|          |  |            | N                | E | S | W |               |                  |                               |             |           |                      |                         |   |  |                                |
| G32      | Crataegus monogyna, Rosa canina<br>Common Hawthorn, Dog Rose   | 3.0        | See plan         |   |   |   | <0.1          | Var              | 0.00                          | -           | Y         | Good                 | Good                    | Low, dense thicket. Lacks any maiden trees.   | + 30                                     | C3                             |
| G33      | Fraxinus excelsior, Acer platanoides,<br>Prunus avium, Crataegus monogyna,<br>Cornus sanguinea, Quercus robur<br>Common Ash, Norway Maple, Wild Cherry,<br>Common Hawthorn, Common Dogwood,<br>Pedunculate Oak | Up to 15   | See plan         |   |   |   | Up to 0.4     | Var              | -                             | -           | EM        | Good                 | Good                    | Roadside embankment plantation, some larger Ash, Maple.   | + 30                                     | B2                             |
| G34      | Fraxinus excelsior, Acer campestre,<br>Acer pseudoplatanus, Crataegus monogyna<br>Common Ash, Field Maple, Sycamore,<br>Common Hawthorn  | +10        | See plan         |   |   |   | Up to 0.3     | Var              | 0.00                          | -           | EM        | Good/Fair            | Fair/Good               | Embankment plantation, Ash dominant, sparse in places. Ash dieback rife.  | + 20                                     | B2                             |
| G35      | Acer campestre, Fraxinus excelsior,<br>Acer pseudoplatanus, Alnus glutinosa,<br>Salix caprea, Crataegus monogyna<br>Field Maple, Common Ash, Sycamore,<br>Common Alder, Goat Willow, Common Hawthorn           | +15        | See plan         |   |   |   | Up to 0.6     | var              | 0.00                          | -           | M         | Good/Fair            | Good/Fair               | Bankside vegetation, up to ditch/toe of bank. Better/more mature Maple, Ash. Some Field Maple up to 0.5Ø. Ash dieback rife. | + 40                                     | A2                             |
| G36      | Acer pseudoplatanus, Fraxinus excelsior,<br>Crataegus monogyna, Ulmus procera<br>Sycamore, Common Ash, Common Hawthorn,<br>English Elm   | +12        | See plan         |   |   |   | Up to 0.4     | Var              | 0.00                          | -           | M         | Good/Fair            | Fair/Good               | Roadside thicket, some standing dead Elm. Some larger Ash.  | + 40                                     | B2                             |
| G37      | Corylus avellana, Acer pseudoplatanus<br>Common Hazel, Sycamore  | 8.0        | See plan         |   |   |   | >0.2          | Var              | 0.00                          | -           | M         | Fair/Good            | Good/Fair               | Small pocket of thicket, hazel coppice.   | + 30                                     | C2                             |
| G37a     | Fraxinus excelsior, Acer campestre,<br>Tilia sp, Corylus avellana, Acer platanoides,<br>Common Ash, Field Maple, Lime sp,<br>Common Hazel, Norway Maple,   | +18        | See plan         |   |   |   | Up to 0.5     | 1.00             | -                             | -           | EM        | Good/Fair            | Good                    | Series of maiden trees, some Hazel understory. Better Lime, Field Maple and Ash. Group value bar Ash.                       | + 40                                     | A2                             |

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**Tree Survey Schedule**

**Site:** Gatwick Airport: Surface Access project  
**Project schedule ref:** JSL3287\_750  
**Drawing reference:** JSL3287\_700 - 715  
**Survey date:** 16.05.2022 / 24.05.2022 / 14.06.22 / 16.06.22 / 30.06.22

**Surveyor:** D. Cox  
**Status:**  
**Revision:** A  
**Notes:** The location of most individual trees have been estimated on site.



| Ref. no. | Species   | Height (m) | Crown spread (m) |   |   |   | Stem dia. (m) | Stem no. at 1.5m | Height of crown clearance (m) | Dir/ height | Age class | Structural condition | Physiological condition | General observations<br>Management recommendations  | Estimated remaining contribution (years) | Tree Quality Category (BS5837) |
|----------|---|------------|------------------|---|---|---|---------------|------------------|-------------------------------|-------------|-----------|----------------------|-------------------------|---|--|--------------------------------|
|          |   |            | N                | E | S | W |               |                  |                               |             |           |                      |                         |   |  |                                |
| G38      | Corylus avellana, Acer platanoides, Crataegus monogyna, Quercus robur, Salix caprea, Prunus avium, Carpinus betulus, Acer campestre, Sambucus nigra<br>Common Hazel, Norway Maple, Common Hawthorn, Pedunculate Oak, Goat Willow, Wild Cherry, Hornbeam, Field Maple, Elder | +12        | See plan         |   |   |   | Up to 0.3     | Var              | -                             | -           | EM        | Good                 | Good                    | Mixed group, dense in placed. Some ground flora interest.   | + 40                                     | A2/3                           |
| G39      | Acer campestre, Prunus avium, Fraxinus excelsior, Quercus robur<br>Field Maple, Wild Cherry, Common Ash, Pedunculate Oak  | 15.0       | See plan         |   |   |   | Up to 0.35    | var              | -                             | -           | EM        | Good                 | Good                    | Plantation on road island, mounded. Ash dieback.  | + 40                                     | B2                             |
| G40      | Fraxinus excelsior, Acer platanoides, Acer campestre, Crataegus monogyna<br>Common Ash, Norway Maple, Field Maple, Common Hawthorn  | Ave 12     | See plan         |   |   |   | Up to 0.2     | var              | -                             | -           | EM        | Good/Fair            | Good/Fair               | Road embankment plantation, broad, lacking larger specimens. Dead standing Ash in place.                                    | + 30                                     | B2                             |
| G41      | Fraxinus excelsior, Quercus robur, Crataegus monogyna, Acer pseudoplatanus, Acer platanoides, Acer campestre, Chamaecyparis lawsoniana, Pinus sylvestris<br>Common Ash, Pedunculate Oak, Common Hawthorn, Sycamore, Norway Maple, Field Maple, Lawson Cypress, Scots Pine   | Ave 15     | See plan         |   |   |   | Up to 0.6     | var              | -                             | -           | M         | Good/Fair            | Good/Fair               | More mature plantation to southerly slope of 'valley'. Also on level land beside car park. Better Oak, Maple, Pine to 0.6Ø. | + 40                                     | A2                             |
| G42      | Acer pseudoplatanus, Acer platanoides, Salix caprea, Sycamore, Norway Maple, Goat Willow  | 7.0        | See plan         |   |   |   | <0.3          | Var              | 0.00                          | -           | EM        | Good/Fair            | Good                    | Road/ditch side thicket. Unremarkable.  | + 40                                     | C2                             |
| G43      | Acer pseudoplatanus, Quercus robur, Pinus sylvestris, Tilia sp, Fraxinus excelsior, Ulmus procera<br>Sycamore, Pedunculate Oak, Scots Pine, Lime sp, Common Ash, English Elm  | +15        | See plan         |   |   |   | Up to 0.5     | var              | 0.00                          | -           | M         | Good                 | Good                    | Roadside tree belt, gullows ditch. Dense, some better Pine and Oak.   | + 40                                     | A2                             |
| G44      | Acer pseudoplatanus, Quercus robur, Crataegus monogyna, Salix caprea, Fraxinus excelsior<br>Sycamore, Pedunculate Oak, Common Hawthorn, Goat Willow, Common Ash   | +8         | See plan         |   |   |   | Up to 0.4     | Var              | 0.00                          | -           | M         | Good                 | Good                    | Treed margin between footpath and track, some better Oak.   | + 40                                     | B2/3                           |
| G45      | Quercus robur, Crataegus monogyna, Acer platanoides<br>Pedunculate Oak, Common Hawthorn, Norway Maple   | 3.0        | See plan         |   |   |   | <0.15         | 1.00             | -                             | -           | Y         | Good                 | Good                    | Sparse tree cover, mostly grass/ruderal vegetation. Young saplings.   | + 20                                     | C2                             |

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**Tree Survey Schedule**

**Site:** Gatwick Airport: Surface Access project  
**Project schedule ref:** JSL3287\_750  
**Drawing reference:** JSL3287\_700 - 715  
**Survey date:** 16.05.2022 / 24.05.2022 / 14.06.22 / 16.06.22 / 30.06.22

**Surveyor:** D. Cox  
**Status:**  
**Revision:** A  
**Notes:** The location of most individual trees have been estimated on site.



| Ref. no. | Species   | Height (m) | Crown spread (m) |     |     |     | Stem dia. (m)          | Stem no. at 1.5m | Height of crown clearance (m) | Dir/ height | Age class | Structural condition | Physiological condition | General observations<br>Management recommendations   | Estimated remaining contribution (years) | Tree Quality Category (BS5837) |
|----------|---|------------|------------------|-----|-----|-----|------------------------|------------------|-------------------------------|-------------|-----------|----------------------|-------------------------|--|--|--------------------------------|
|          |   |            | N                | E   | S   | W   |                        |                  |                               |             |           |                      |                         |  |  |                                |
| G46      | Fraxinus excelsior<br>Common Ash  | +18        | See plan         |     |     |     | Est 0.6                | -                | -                             | -           | M         | Good                 | Good                    | Mature Ash, field boundary.  | + 10                                     | A2                             |
| G47      | Salix caprea, Quercus robur,<br>Fraxinus excelsior<br>Goat Willow, Pedunculate Oak,<br>Common Ash   | 6.0        | See plan         |     |     |     | <0.15                  | -                | -                             | -           | Y         | Good                 | Good                    | Young embankment regeneration, set on lower bank adjacent to ditch.  | + 30                                     | C2/3                           |
| G48      | Quercus robur, Crataegus monogyna<br>Pedunculate Oak, Common Hawthorn   | +15        | See plan         |     |     |     | Up to 0.8              | Var              | 2.00                          | -           | M         | Good                 | Good                    | Superb, linear group of Oak, following northern side of footpath, various trees with patchy Hawthorn understory.           | + 40                                     | A2/3                           |
| G49      | Quercus robur, Prunus spinosa,<br>Crataegus monogyna<br>Pedunculate Oak, Blackthorn,<br>Common Hawthorn   | +16        | See plan         |     |     |     | Up to 0.9              | Var              | -                             | -           | M         | Good                 | Good                    | Superb linear copse of Oak, occasional tree closer to main road. Patchy understory. Follows footpath to north in the main. | + 40                                     | A2/3                           |
| G50      | 2 Fraxinus excelsior, 4<br>Chamaecyparis lawsoniana<br>Common Ash, Lawson Cypress   | Ave 7      | 2.0              | 2.0 | 2.0 | 2.0 | Ave 0.15               | 1.00             | 0.00                          | -           | EM        | Fair                 | Fair                    | Unremarkable Conifers and two young Ash.   | + 10                                     | C2                             |
| G50A     | Crataegus monogyna, Salix caprea,<br>Salix fragilis<br>Common Hawthorn, Goat Willow,<br>Crack Willow  | 5.0        | See plan         |     |     |     | Ave 0.16               | Var              | -                             | -           | SM        | Fair                 | Fair                    | Scrubby roadside trees.  | + 10                                     | C3                             |
| G51      | 2 Thuja plicata, 1 Chamaecyparis lawsoniana<br>Western Red Cedar, Lawson Cypress  | Ave 8      | 4.0              | 4.0 | 4.0 | 4.0 | Ave 0.4                | 1.00             | 1.00                          | -           | EM        | Good                 | Fair                    | Garden boundary trees, group value.  | + 20                                     | C2                             |
| G52      | Fraxinus excelsior, Quercus robur,<br>Ulmus procera, Corylus avellana ,<br>Sambucus nigra, Crataegus monogyna<br>Common Ash, Pedunculate Oak,<br>English Elm, Common Hazel, Elder,<br>Common Hawthorn | 4.0        | See plan         |     |     |     | Up to 0.8              | Var              | 0.00                          | -           | M         | Good/Fair            | Good/Fair               | Wide tree belt, dense understory. Some dead Elm. Significant Ash and Oak.  | + 40                                     | A2/3                           |
| G53      | Fraxinus excelsior, Salix caprea,<br>Crataegus monogyna, Populus sp.<br>Common Ash, Goat Willow,<br>Common Hawthorn, Poplar sp.   | Up to 25   | See plan         |     |     |     | Up to 0.6 (Poplar 1.0) | Var              | 0.00                          | -           | M         | Good                 | Good                    | Ash stand, with dense understory of Willow. Single, large Poplar. Ash dominant.  | <10                                      | A2/3                           |
| G54      | Crataegus monogyna, Salix caprea,<br>Salix fragilis<br>Common Hawthorn, Goat Willow,<br>Crack Willow  | 2.0        | See plan         |     |     |     | <0.2                   | Var              | -                             | -           | EM        | Fair                 | Good                    | Scrubby, riverside thicket.  | + 20                                     | C3                             |
| G55      | Acer pseudoplatanus<br>Sycamore   | 8.0        | See plan         |     |     |     | Ave 0.15               | Var              | -                             | -           | Y         | Fair                 | Fair                    | Scrappy Sycamore, recent wholesale Ash removal leaving stand gappy, and sparse.  | + 20                                     | C2                             |

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**Tree Survey Schedule**

**Site:** Gatwick Airport: Surface Access project  
**Project schedule ref:** JSL3287\_750  
**Drawing reference:** JSL3287\_700 - 715  
**Survey date:** 16.05.2022 / 24.05.2022 / 14.06.22 / 16.06.22 / 30.06.22

**Surveyor:** D. Cox  
**Status:**  
**Revision:** A  
**Notes:** The location of most individual trees have been estimated on site.



| Ref. no. | Species   | Height (m) | Crown spread (m) |       |       |       | Stem dia. (m) | Stem no. at 1.5m | Height of crown clearance (m) | Dir/ height | Age class | Structural condition | Physiological condition | General observations<br>Management recommendations   | Estimated remaining contribution (years) | Tree Quality Category (BS5837) |
|----------|---|------------|------------------|-------|-------|-------|---------------|------------------|-------------------------------|-------------|-----------|----------------------|-------------------------|--|--|--------------------------------|
|          |   |            | N                | E     | S     | W     |               |                  |                               |             |           |                      |                         |  |  |                                |
| G56      | Crataegus monogyna<br>Common Hawthorn   | 5.0        | See plan         |       |       |       | Est 0.2       | Var              | 0.00                          | -           | M         | Good                 | Good                    | Broad, hedgerow/thorn thicket.   | + 40                                     | B2/3                           |
| G57      | Prunus spinosa, Salix fragilis,<br>Fraxinus excelsior<br>Blackthorn, Crack Willow, Common Ash   | Up to 10   | See plan         |       |       |       | Est 0.2       | Var              | 0.00                          | -           | EM        | Fair                 | Fair                    | Riverside thicket, varied quality. Himalayan Balsam.   | + 20                                     | B3                             |
| G58      | Fraxinus excelsior, Acer campestre,<br>Acer pseudoplatanus, Carpinus betulus, Sorbus aria, Quercus robur,<br>Acer platanoides, Pinus sylvestris<br>Common Ash, Field Maple,<br>Sycamore, Hornbeam, Whitebeam,<br>Pedunculate Oak, Norway Maple,<br>Scots Pine | Ave 9      | See plan         |       |       |       | Up to 0.3     | Var              | 0.00                          | -           | EM        | Good/Fair            | Good                    | Dense plantation copse, on embankment between car park and river. Dense understory of strawberry.                    | + 40                                     | A2/3                           |
| G59      | Carpinus betulus, Prunus avium<br>Hornbeam, Wild Cherry   | 7.0        | Ave 4            | Ave 4 | Ave 4 | Ave 4 | Ave 0.3       | 1.00             | 0.00                          | -           | Y         | Good                 | Good                    | Avenue of mostly Hornbeam, roadside presence. Good potential.  | + 40                                     | A2                             |
| G60      | 3 Tilia cordata<br>Small-leaved Lime  | 5.0        | 3.0              | 3.0   | 3.0   | 3.0   | Ave 0.2       | 1.00             | 0.00                          | -           | Y         | Good                 | Good                    | Trio of young Lime.  | + 30                                     | C2                             |
| G61      | Crataegus monogyna, Acer campestre<br>Common Hawthorn, Field Maple  | 7.0        | See plan         |       |       |       | Up to 0.4     | 1.00             | 2.00                          | -           | EM        | Good                 | Good                    | Field Maple stand, group value.  | + 40                                     | B2                             |
| G62      | Fraxinus angustifolia, Fraxinus excelsior, Acer platanoides, Prunus avium, Prunus lusitanica, Crataegus monogyna<br>Narrow leaved Ash, Common Ash, Norway Maple, Wild Cherry, Portuguese Laurel, Common Hawthorn  | 18.0       | See plan         |       |       |       | Up to 0.7     | Var              | 0.00                          | -           | EM        | Good                 | Good                    | Recessive group, Maple and Ash over dense shrubbery. Some better Maple, few included unions. Ash currently vigorous. | + 20                                     | B2                             |
| G63      | 3 Acer platanoides<br>Norway Maple  | 8.0        | See plan         |       |       |       | Ave 0.3       | 1.00             | 2.50                          | -           | EM        | Good                 | Good                    | Trio of attractive Maple.  | + 40                                     | B2                             |
| G64      | 6 Fraxinus angustifolia<br>Narrow leaved Ash  | 8.0        | See plan         |       |       |       | Ave 0.35      | 1.00             | 2.00                          | -           | EM        | Good/Fair            | Good                    | Group of attractive Ash, current good vigour.  | <10                                      | C2                             |
| G65      | Prunus avium, Salix caprea, Prunus sp., Betula utilis<br>Wild Cherry, Goat Willow, Prunus sp., Himalayan Birch  | 4.0        | See plan         |       |       |       | Up to 0.3     | 1.00             | 1.50                          | -           | Y         | Good/Fair            | Good/Fair               | Individual parkland trees, immature, individually unremarkable.  | + 30                                     | C2                             |

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**Project schedule ref:** JSL3287\_750  
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**Surveyor:** D. Cox  
**Status:**  
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|----------|---|------------|------------------|---|---|---|---------------|------------------|-------------------------------|-------------|-----------|----------------------|-------------------------|--|--|--------------------------------|
|          |   |            | N                | E | S | W |               |                  |                               |             |           |                      |                         |  |  |                                |
| G66      | Betula pendula, Prunus avium, Tilia x euchlora, Ligustrum lucidum "variegata", Silver Birch, Wild Cherry, Crimean Lime, Chinese Privet  | 5.0        | See plan         |   |   |   | Up to 0.15    | Var              | -                             | -           | Y         | Good                 | Good                    | Young, landscape planting.   | + 20                                     | C2                             |
| G67      | Tilia sp., Fraxinus excelsior, Carpinus betulus, Acer campestre, Ulmus procera, Prunus avium, Acer platanoides<br>Lime sp., Common Ash, Hornbeam, Field Maple, English Elm, Wild Cherry, Norway Maple   | 7.0        | See plan         |   |   |   | 0.20          | 1.00             | 2.00                          | -           | Y         | Good                 | Good                    | Young tree group, collective merit. Some better/larger Maple, toward aerial rail.  | + 30                                     | B2                             |
| G68      | Fraxinus excelsior, Acer campestre, Corylus avellana, Sambucus nigra, Crataegus monogyna, Salix caprea, Acer platanoides, Prunus avium, Alnus cordata<br>Common Ash, Field Maple, Common Hazel, Elder, Common Hawthorn, Goat Willow, Norway Maple, Wild Cherry, Italian Alder | Up to 10   | See plan         |   |   |   | Up to 0.6     | -                | -                             | -           | M         | Fair/Good            | Good                    | Dense thicket between road, path, river and aerial rail. Larger Ash and Alder at the river edge. Habitat value in the main. Occasional fine Field Maple. | + 40                                     | A3                             |
| G69      | Acer pseudoplatanus, Crataegus monogyna<br>Sycamore, Common Hawthorn  | 16.0       | See plan         |   |   |   | Up to 0.70    | Var              | 0.00                          | -           | M         | Good                 | Good                    | Sycamore group, Ivy clad. Dense understory thicket. Multistem forms.   | + 40                                     | A2                             |
| G70      | Acer platanoides, Acer pseudoplatanus, Salix caprea, Crataegus monogyna, Fraxinus excelsior, Acer campestre<br>Norway Maple, Sycamore, Goat Willow, Common Hawthorn, Common Ash, Field Maple  | 15.0       | See plan         |   |   |   | Up to 0.6     | Var              | 0.00                          | -           | M         | Fair/Good            | Good                    | Linear, roadside group. Ivy clad. Some better Maple and Ash.   | + 40                                     | A2                             |
| G71      | Various conifers and shrubs   | 4.0        | See plan         |   |   |   | <0.20         | Var              | 0.00                          | -           | M         | Good                 | Good                    | Mature shrubbery.  | + 20                                     | C2                             |
| G72      | 8 Carpinus betulus, 3 Prunus avium<br>Hornbeam, Wild Cherry   | 7.0        | See plan         |   |   |   | Ave 0.25      | 1.00             | 1.50                          | -           | EM        | Good                 | God                     | Close group, collective value. Self suppressing.   | + 40                                     | B2                             |
| G73      | 3 Tilia x euchlora, 3 Prunus avium<br>Crimean Lime, Wild Cherry   | 8.0        | See plan         |   |   |   | Up to 0.60    | 1.00             | 1.50                          | -           | EM        | Good                 | Good                    | Close group. Cherry of some scale.   | + 40                                     | B2                             |
| G74      | 7 Aesculus hippocastanum, 1 Quercus rubra, 2 Carpinus betulus, 4 Tilia tormentosa<br>Horse Chestnut, Red Oak, Hornbeam, Silver Lime   | 8.0        | See plan         |   |   |   | Up to 0.60    | 1.00             | 1.50                          | -           | EM        | Good                 | Good                    | Close group, collective value. Single Red Oak with potential.  | + 40                                     | B2                             |

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**Revision:** A  
**Notes:** The location of most individual trees have been estimated on site.



| Ref. no. | Species   | Height (m) | Crown spread (m) |   |   |   | Stem dia. (m) | Stem no. at 1.5m | Height of crown clearance (m) | Dir/ height | Age class | Structural condition | Physiological condition | General observations<br>Management recommendations                               | Estimated remaining contribution (years) | Tree Quality Category (BS5837) |
|----------|---|------------|------------------|---|---|---|---------------|------------------|-------------------------------|-------------|-----------|----------------------|-------------------------|--|--|--------------------------------|
|          |   |            | N                | E | S | W |               |                  |                               |             |           |                      |                         |  |  |                                |
| G75      | Tilia x euchlora, Prunus avium, Pyrus calleryana 'Chanticleer' Acer campestre, Fraxinus excelsior, Fraxinus angustifolia Crimean Lime, Wild Cherry, Chanticleer's Pear, Field Maple, Common Ash, Narrow-leaved Ash  | Ave 4      | See plan         |   |   |   | Ave 0.20      | 1.00             | Var                           | -           | Y         | Good/Fair            | Good                    | Various, immature landscape plantings. Mixed species and quality. Some           | + 30                                     | B2                             |
| G75A     | Alnus glutinosa, Salix fragilis, Acer pseudoplatanus, Betula pendula Common Alder, Crack Willow, Sycamore, Silver Birch   | 5.0        | See plan         |   |   |   | <0.20         | Var              | 0.00                          | -           | EM        | Good                 | Good                    | Pond edge thicket, Alder dominant in areas. Some larger Willow.                  | + 30                                     | B2/3                           |
| G76      | Fraxinus angustifolia Narrow-leaved Ash   | 12.0       | 6.0              | 6 | 6 | 6 | Ave 0.50      | 1.00             | 1.00                          | -           | M         | Good                 | Good                    | Trio of close Ash.   | <10                                      | B2                             |
| G76A     | Acer pseudoplatanus, Betula pendula, Salix caprea, Fraxinus excelsior, Crataegus monogyna, Prunus avium, Acer campestre, Prunus cerasifera, Quercus robur Sycamore, Silver Birch, Goat Willow, Common Ash, Common Hawthorn, Wild Cherry, Field Maple, Myrobalan Plum, Pedunculate Oak | Up to 12   | See plan         |   |   |   | Up to 0.40    | Var              | 0.00                          | -           | EM        | Good/Fair            | Good                    | Roadside plantation, mixed, some decline in Ash. Patchy cover. Group value only. | + 20                                     | A2                             |
| G77      | Acer platanoides, Acer pseudoplatanus, Fraxinus excelsior, Fraxinus angustifolia, Pinus nigra, Alnus glutinosa, Carpinus betulus Norway Maple, Sycamore, Common Ash, Narrow-leaved Ash, Austrian Pine, Common Alder, Hornbeam   | 5.0        | See plan         |   |   |   | Up to 0.30    | 1.00             | 1.50                          | -           | Y         | Fair/Good            | Fair/Good               | Immature landscape plantings, mostly Norway Maple.                               | + 20                                     | C2                             |
| G77A     | Pinus nigra, Tilia sp., Quercus robur, Acer platanoides Austrian Pine, Lime, Pedunculate Oak, Norway Maple  | Up to 20   | See plan         |   |   |   | Est 0.70      | Var              | 0.00                          | -           | M         | Good                 | Good                    | Linear parkland group. Some fine Pine.   | + 40                                     | A2                             |
| G78      | Acer pseudoplatanus, Pinus nigra, Crataegus monogyna, Malus sp., Alnus cordata sycamore, Austrian Pine, Common Hawthorn, Apple, Common Alder  | Up to 7    | See plan         |   |   |   | Up to 0.40    | Var              | 0.00                          | -           | EM        | Fair/Good            | Good                    | Mixed group, few better Alder.   | + 30                                     | 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 tree. \* - Indicates off site tree.



**Tree Survey Schedule**

**Site:** Gatwick Airport: Surface Access project  
**Project schedule ref:** JSL3287\_750  
**Drawing reference:** JSL3287\_700 - 715  
**Survey date:** 16.05.2022 / 24.05.2022 / 14.06.22 / 16.06.22 / 30.06.22

**Surveyor:** D. Cox  
**Status:**  
**Revision:** A  
**Notes:** The location of most individual trees have been estimated on site.



| Ref. no. | Species  | Height (m) | Crown spread (m) |   |   |   | Stem dia. (m) | Stem no. at 1.5m | Height of crown clearance (m) | Dir/ height | Age class | Structural condition | Physiological condition | General observations<br>Management recommendations  | Estimated remaining contribution (years) | Tree Quality Category (BS5837) |
|----------|--|------------|------------------|---|---|---|---------------|------------------|-------------------------------|-------------|-----------|----------------------|-------------------------|---|--|--------------------------------|
|          |  |            | N                | E | S | W |               |                  |                               |             |           |                      |                         |   |  |                                |
| G79      | Crataegus monogyna, Prunus spinosa, Fraxinus excelsior, Salix caprea, Quercus robur<br>Common Hawthorn, Blackthorn, Common Ash, Goat Willow, Pedunculate Oak                                       | 5.0        | See plan         |   |   |   | Up to 0.30    | Var              | 0.00                          | -           | M         | Fair/Good            | Good                    | Patchy thicket between railway and field, sparse. Single fine Oak (A2) and Sycamore (A2).                       | + 20                                     | C3                             |
| G78A     | Fraxinus excelsior, Prunus spinosa, Crataegus monogyna, Quercus robur, Salix caprea<br>Common Ash, Blackthorn, Common Hawthorn, Pedunculate Oak, Goat Willow                                       | 8.0        | See plan         |   |   |   | <0.2          | Var              | -                             | -           | Y         | Fair/Good            | Fair                    | Roadside plantation, Ash dominant.  | + 20                                     | C2/3                           |
| G79A     | Quercus robur, Crataegus monogyna, Malus sylvestris, Fraxinus excelsior<br>Pedunculate Oak, Common Hawthorn, Wild Apple, Common Ash  | Up to 12   | See plan         |   |   |   | Up to 0.7     | Var              | -                             | -           | M         | Good                 | Good                    | Field hedge, wide, significant individual Oak, Ash.   | + 40                                     | A2/3                           |
| G80      | Quercus robur, Fraxinus excelsior, Prunus spinosa, Crataegus monogyna, Salix caprea<br>Pedunculate Oak, Common Ash, Blackthorn, Common Hawthorn, Goat Willow                                       | 7.0        | See plan         |   |   |   | Up to 0.5     | Var              | -                             | -           | M         | Good                 | Good                    | Wide hedge/tree belt. Some Oak with promise.  | + 40                                     | B2                             |
| G81      | Fraxinus excelsior, Crataegus monogyna, Alnus glutinosa, Corylus avellana, Quercus robur, Betula pendula<br>Common Ash, Common Hawthorn, Common Alder, Common Hazel, Pedunculate Oak, Silver Birch | 10.0       | See plan         |   |   |   | Up to 0.25    | Var              | -                             | -           | Y         | Fair/Good            | Fair/Good               | Mixed, rough roadside plantation. Sloping embankment. Ash suffering from Ash dieback. Collective value/habitat. | + 20                                     | B2/3                           |
| G82#     | Populus sp., Alnus cordata<br>Poplar sp, Italian Alder   | +15        | See plan         |   |   |   | Est 0.4       | 1.00             | +2                            | -           | EM        | Good                 | Good                    | M23 roundabout parkland trees. Unable to access. Strategic amenity value. Poplar with skyline amenity.          | + 20                                     | A2/B2                          |
| G83      | Quercus robur, Fraxinus excelsior, Prunus spinosa, Crataegus monogyna<br>Pedunculate Oak, Common Ash, Blackthorn, Common Hawthorn  | Up to 15   | See plan         |   |   |   | Up to 0.6     | Var              | -                             | -           | M         | Good/Fair            | Good                    | Roadside group, at toe of embankment. Individual Oak with merit.  | + 40                                     | B2 (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 tree. \* - Indicates off site tree.

**Tree Survey Schedule**

**Site:** Gatwick Airport: Surface Access project  
**Project schedule ref:** JSL3287\_750  
**Drawing reference:** JSL3287\_700 - 715  
**Survey date:** 16.05.2022 / 24.05.2022 / 14.06.22 / 16.06.22 / 30.06.22

**Surveyor:** D. Cox  
**Status:**  
**Revision:** A  
**Notes:** The location of most individual trees have been estimated on site.



| Ref. no. | Species  | Height (m) | Crown spread (m) |   |   |   | Stem dia. (m) | Stem no. at 1.5m | Height of crown clearance (m) | Dir/ height | Age class | Structural condition | Physiological condition | General observations<br>Management recommendations                                     | Estimated remaining contribution (years) | Tree Quality Category (BS5837) |
|----------|--|------------|------------------|---|---|---|---------------|------------------|-------------------------------|-------------|-----------|----------------------|-------------------------|--|--|--------------------------------|
|          |  |            | N                | E | S | W |               |                  |                               |             |           |                      |                         |  |  |                                |
| G84      | Quercus robur, Salix fragilis, Salix caprea<br>Pedunculate Oak, Crack Willow, Goat Willow  | 6.0        | See plan         |   |   |   | Up to 0.3     | Var              | -                             | -           | EM        | Good                 | Good                    | Intermediate tree, young to early mature, Oak dominant.                                | + 40                                     | B2                             |
| G85      | Quercus robur, Ilex aquifolium, Crataegus monogyna<br>Pedunculate Oak, Common Holly, Common Hawthorn   | 8.0        | See plan         |   |   |   | Up to 0.8     | Var              | -                             | -           | M         | Good/Fair            | Good                    | Linear Oak group, set on ditch. Tight centres, group value. Has thicket below.         | + 40                                     | A2/3                           |
| G86      | Salix caprea, Quercus robur, Prunus spinosa, Prunus cerasifera<br>Goat Willow, Pedunculate Oak, Blackthorn, Myrobalan Plum                                 | 4.0        | See plan         |   |   |   | <0.2          | Var              | -                             | -           | Y         | Good                 | Good                    | Patchy thicket, young Oak.   | + 40                                     | C3                             |
| G87      | Crataegus monogyna, Thuja plicata, Salix caprea<br>Common Hawthorn, Western Red Cedar, Goat Willow   | 4.0        | See plan         |   |   |   | <0.2          | -                | -                             | -           | EM        | Fair                 | Fair                    | Patchy Conifer, Thorn and Willow group. Varied condition.                              | + 20                                     | C2                             |
| G88      | Quercus robur, Fraxinus excelsior, Alnus incana, Crataegus monogyna, Salix caprea<br>Pedunculate Oak, Common Ash, Grey Alder, Common Hawthorn, Goat Willow | 4.0        | See plan         |   |   |   | <0.15         | -                | -                             | -           | EM        | Good                 | Good                    | Roadside thicket. Broad, young Oak. Habitat value.                                     | + 40                                     | B2/3                           |
| G89      | Prunus avium, Crataegus monogyna, Malus sylvestris, Fraxinus excelsior, Prunus spinosa<br>Wild Cherry, Common Hawthorn, Wild Apple, Common Ash, Blackthorn | Ave 7      | See plan         |   |   |   | <0.3          | -                | -                             | -           | M         | Fair                 | Good                    | Dense thicket, some maiden Cherry/Ash. Habitat value, patchy cover.                    | + 30                                     | B3                             |
| G90      | Fraxinus excelsior, Quercus robur, Alnus glutinosa, Prunus spinosa, Acer pseudoplatanus<br>Common Ash, Pedunculate Oak, Common Alder, Blackthorn, Sycamore | Up to 18   | See plan         |   |   |   | Up to 0.4     | 1.00             | -                             | -           | M         | Good                 | Fair/Good               | Roadside group, Ash dominant, Ash dieback present. Few better Oak. Thicket understory. | + 20                                     | B2/3                           |
| H1       | Crataegus monogyna, Fraxinus excelsior, Quercus robur<br>Common Hawthorn, Common Ash, Pedunculate Oak  | 2.0        | See plan         |   |   |   | <0.2          | -                | -                             | -           | M         | Good                 | Good                    | Field side hedge, adjacent ditch.  | + 40                                     | B2/3                           |

Note: This survey is based on a brief visual inspection from the ground. It is not intended as a full arboricultural inspection.  
 # - Indicates estimated tree. \* - Indicates off site tree.

### Tree Survey Schedule

**Site:** Gatwick Airport: Surface Access project  
**Project schedule ref:** JSL3287\_750  
**Drawing reference:** JSL3287\_700 - 715  
**Survey date:** 16.05.2022 / 24.05.2022 / 14.06.22 / 16.06.22 / 30.06.22

**Surveyor:** D. Cox  
**Status:**  
**Revision:** A  
**Notes:** The location of most individual trees have been estimated on site.



| Ref. no. | Species  | Height (m) | Crown spread (m) |   |   |   | Stem dia. (m) | Stem no. at 1.5m | Height of crown clearance (m) | Dir/ height | Age class | Structural condition | Physiological condition | General observations<br>Management recommendations  | Estimated remaining contribution (years) | Tree Quality Category (BS5837) |
|----------|--|------------|------------------|---|---|---|---------------|------------------|-------------------------------|-------------|-----------|----------------------|-------------------------|---|--|--------------------------------|
|          |  |            | N                | E | S | W |               |                  |                               |             |           |                      |                         |   |  |                                |
| H2       | Crataegus monogyna, Quercus robur<br>Common Hawthorn, Pedunculate Oak  | 3.0        | See plan         |   |   |   | <0.2          | -                | -                             | -           | M         | Good/Fair            | Good                    | Field hedge, unkempt.   | + 40                                     | B2/3                           |
| H3       | Crataegus monogyna, Sambucus nigra, Salix caprea<br>Common Hawthorn, Elder, Goat Willow  | 3.0        | See plan         |   |   |   | -             | -                | -                             | -           | M         | Good                 | Good                    | Mixed, good quality field hedge.  | + 40                                     | B2/3                           |
| W1       | Quercus robur, Crataegus monogyna, Acer campestre<br>Pedunculate Oak, Common Hawthorn, Field Maple   | +20        | See plan         |   |   |   | Ave 0.6       | 1.00             | 1.00                          | -           | M         | Good/Fair            | Good                    | Predominantly Oak, limited/patchy mid-storey. Even Aged.  | + 40                                     | A2/3                           |
| W2       | Quercus robur, Fraxinus excelsior, Crataegus monogyna, Corylus avellana, Salix caprea, Salix fragilis<br>Pedunculate Oak, Common Ash, Common Hawthorn, Common Hazel, Goat Willow, Crack Willow                                     | 20.0       | See plan         |   |   |   | Up to 0.8     | Var              | 0.00                          | -           | M         | Good/Fair            | Good                    | Mixed, open copse. Oak, Ash maidens. Ditch follows roadside, includes Oak/Willow to 0.4Ø. Some collapsed/dead trees beside road.  | + 40                                     | A2/3                           |
| W3       | Aesculus hippocastanum, Fraxinus excelsior, Salix caprea, Alnus glutinosa, Acer pseudoplatanus<br>Horse Chestnut, Common Ash, Goat Willow, Common Alder, Sycamore  | 20.0       | See plan         |   |   |   | Up to 0.7     | Var              | 0.00                          | -           | M         | Good                 | Good                    | Mixed copse, significant Ash, Chestnut, Oak, Alder, coppice Willow. Patches open, bramble dormant.  | + 40                                     | A2/3                           |
| W4       | Populus sp., Tilia sp., Fraxinus excelsior, Sambucus nigra, Quercus robur, Crataegus monogyna, Betula pendula, Salix caprea<br>Poplar sp, Tilia sp, Common Ash, Elder, Pedunculate Oak, Common Hawthorn, Silver Birch, Goat Willow | +25        | See plan         |   |   |   | Up to 0.7     | Var              | -                             | -           | M         | Fair/Good            | Good                    | Plantation of Poplar and Lime. Even aged. Poplar nearing over mature. Good Lime. Occasional Oak. Poplar will need management/removal, topped in past already. Lime average 0.4Ø, some better individuals. | + 30                                     | A2                             |
| W5       | Acer campestre, Corylus avellana, Acer pseudoplatanus, Fraxinus excelsior, Crataegus monogyna<br>Field Maple, Common Hazel, Sycamore, Common Ash, Common Hawthorn  | +18        | See plan         |   |   |   | Up to 0.6     | -                | -                             | -           | M         | Good                 | Good/Fair               | Small copse, with some aged Field Maple, Hazel, Ash. Small Leaf Privet invasion. Fly tipping. Ash dominant.   | + 40                                     | A2/3                           |

Note: This survey is based on a brief visual inspection from the ground. It is not intended as a full arboricultural inspection.  
 # - Indicates estimated tree. \* - Indicates off site tree.



Appendix C  
Airport Tree Survey Schedule

**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |     |     |     | Crown Area | Stem dia. (mm)                  | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations  | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|-----|-----|-----|------------|---------------------------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |  |            | N                 | E   | S   | W   |            |                                 |                  |                               |                        |           |           |   |  |                                |
| T1      | Quercus robur (Common Oak)                                 | 5          | 3                 | 3   | 4   | 5   | 42         | 300<br>250                      | 2                | 2                             | 2 (E)                  | SM        | Good      | Good potential.   | 20+                                    | B2                             |
| T2      | Quercus robur (Common Oak)                                 | 12.5       | 6                 | 6   | 6   | 6   | 113        | 650                             | 1                | 0                             | -                      | M         | Good      | Growing from drainage ditch bank, epicormic growth on main stem, minor deadwood in crown. | 40+                                    | A2                             |
| T3      | Crataegus monogyna (Hawthorn)                              | 4          | 2.5               | 2.5 | 2.5 | 2.5 | 20         | 150                             | 1                | 1                             | -                      | SM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T4      | Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn) | 4          | 2.5               | 2.5 | 2.5 | 2.5 | 20         | 150                             | 1                | 1                             | -                      | SM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T5      | Crataegus monogyna (Hawthorn)                              | 4          | 2.5               | 2.5 | 2.5 | 2.5 | 20         | 150                             | 1                | 1                             | -                      | SM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T6      | Salix fragilis (Crack Willow)                              | 5          | 5                 | 5   | 5   | 5   | 79         | 200<br>200<br>150<br>150<br>100 | 5                | 1                             | 1 (NE)                 | M         | Good      | Open grown multi-stemmed tree.  | 10+                                    | C2                             |
| T7      | Crataegus monogyna (Hawthorn)                              | 4          | 2                 | 2   | 2   | 2   | 13         | 150                             | 1                | 1                             | -                      | SM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T8      | Salix fragilis (Crack Willow)                              | 4          | 2                 | 2   | 2   | 2   | 13         | 100                             | 3                | 1                             | -                      | SM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T9      | Quercus robur (Common Oak)                                 | 12.5       | 7                 | 8   | 8   | 7   | 177        | 800                             | 1                | 1                             | -                      | EM        | Fair      | Restricted inspection due to vegetation, minor deadwood.                                  | 40+                                    | A2                             |
| T10     | Unknown (Unknown)  | 12         | 5                 | 5   | 5   | 5   | 79         | 600                             | 1                | 3                             | -                      | M         | Dead      | Dead.   | <10                                    | U                              |

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.

**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species                    | Height (m) | Canopy Spread (m) |   |    |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations                                | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|----------------------------|------------|-------------------|---|----|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |                            |            | N                 | E | S  | W |            |                |                  |                               |                        |           |           |   |  |                                |
| T11     | Quercus robur (Common Oak) | 17.5       | 8                 | 8 | 10 | 9 | 239        | 800            | 1                | 2                             | 4 (S)                  | M         | Good      | Ivy on main stem, minor deadwood snags throughout crown, good example of species. | 40+                                    | A1                             |
| T12     | Quercus robur (Common Oak) | 15         | 4                 | 4 | 7  | 4 | 69         | 650            | 1                | 3                             | -                      | M         | Fair      | Slightly suppressed by adjacent tree, minor deadwood.                             | 40+                                    | A2                             |
| T13     | Quercus robur (Common Oak) | 10         | 4                 | 4 | 4  | 4 | 50         | 150<br>200     | 2                | 4                             | -                      | M         | Fair      | Twin stems from 0.5m; included unions.  | 20+                                    | B2                             |
| T14     | Quercus robur (Common Oak) | 15         | 8                 | 8 | 10 | 9 | 239        | 800            | 1                | 2                             | 4 (S)                  | M         | Good      | Ivy on main stem, minor deadwood snags throughout crown, good example of species. | 40+                                    | A1                             |
| T15     | Fraxinus excelsior (Ash)   | 10         | 5                 | 5 | 4  | 4 | 63         | 300            | 1                | 3                             | 3 (W)                  | SM        | Fair/Poor | Flail wounds on main stem.  | 10+                                    | C2                             |
| T16     | Quercus robur (Common Oak) | 15         | 9                 | 8 | 10 | 8 | 240        | 800            | 1                | 2                             | -                      | M         | Good      | Ivy on main stem, minor deadwood snags throughout crown, stem bifurcates at 3m.   | 40+                                    | A1                             |
| T17     | Quercus robur (Common Oak) | 15         | 7                 | 7 | 8  | 2 | 110        | 300<br>350     | 2                | 2                             | 4 (S)                  | M         | Good      | Stem bifurcates at 1m; included union, minor deadwood in crown.                   | 20+                                    | B2                             |
| T18     | Quercus robur (Common Oak) | 15         | 8                 | 8 | 8  | 8 | 201        | 500<br>500     | 2                | 2                             | 2 (NE)                 | M         | Good      | Minor deadwood snags throughout crown, stem bifurcates at 1m.                     | 40+                                    | A2                             |
| T19     | Quercus robur (Common Oak) | 10         | 7                 | 2 | 5  | 4 | 64         | 450            | 1                | 2                             | -                      | EM        | Fair      | Suppressed by adjacent tree, crown bias to West.                                  | 20+                                    | B2                             |
| T20     | Quercus robur (Common Oak) | 7.5        | 3                 | 3 | 3  | 3 | 28         | 100<br>100     | 2                | 2                             | -                      | SM        | Fair/Poor | Included union from base, multiple stems, no long term potential.                 | 10+                                    | C2                             |
| T21     | Quercus robur (Common Oak) | 12.5       | 9                 | 9 | 9  | 9 | 254        | 800            | 1                | 4                             | 3 (NE)                 | M         | Fair      | Minor deadwood snags, some minor dieback.   | 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.



**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species                      | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations Management Recommendations  | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|------------------------------|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |                              |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |  |  |                                |
| T22     | Quercus robur (Common Oak)   | 12.5       | 9                 | 9 | 9 | 9 | 254        | 800            | 1                | 2                             | 3 (S)                  | M         | Fair      | Minor deadwood snags, some minor dieback.  | 40+                                    | A2                             |
| T23     | Quercus robur (Common Oak)   | 10         | 3                 | 3 | 3 | 4 | 33         | 250            | 1                | 3                             | 0 (E)                  | SM        | Fair      | Slightly suppressed by adjacent tree.  | 20+                                    | B2                             |
| T24     | Acer campestre (Field Maple) | 7.5        | 3                 | 4 | 3 | 4 | 38         | 250            | 1                | 0                             | -                      | EM        | Fair      | Unremarkable tree.   | 10+                                    | C2                             |
| T25     | Quercus robur (Common Oak)   | 15         | 9                 | 9 | 9 | 9 | 254        | 900            | 1                | 5                             | 3 (N)                  | M         | Poor      | Several large wounds from dropped limbs, minimal live crown, dieback and deadwood throughout crown.  | <10                                    | U                              |
| T26     | Quercus robur (Common Oak)   | 12.5       | 5                 | 8 | 8 | 8 | 163        | 650            | 1                | 3                             | 3 (W)                  | M         | Fair      | Minor deadwood, epicormic growth throughout crown.   | 40+                                    | A2                             |
| T27     | Quercus robur (Common Oak)   | 12.5       | 8                 | 8 | 8 | 9 | 214        | 950            | 1                | 3                             | 3 (W)                  | M         | Fair      | Mechanical damage to bark on lower stem, minor deadwood throughout crown, small hollow in south side of main stem at 3m.                               | 40+                                    | A2                             |
| T28     | Quercus robur (Common Oak)   | 15         | 5                 | 5 | 5 | 5 | 79         | 550            | 1                | 3                             | 2 (W)                  | M         | Poor      | Deadwood/ dieback throughout crown, woodpecker holes, fungal fruiting bodies within crown structure.   | 10+                                    | C2                             |
| T29     | Fraxinus excelsior (Ash)     | 15         | 5                 | 5 | 7 | 5 | 94         | 450<br>500     | 2                | 4                             | 1.5 (SW)               | M         | Poor      | Twin stems from ground level, large wound between stems, deadwood throughout crown, ivy on main stem.  | 10+                                    | C2                             |
| T30     | Quercus robur (Common Oak)   | 15         | 9                 | 9 | 9 | 9 | 254        | 1150           | 1                | 4                             | 3 (S)                  | M         | Fair      | Beefsteak fungus noted on base of tree, epicormic growth throughout crown, minor deadwood.   | 40+                                    | A3                             |
| T31     | Quercus robur (Common Oak)   | 15         | 2                 | 5 | 8 | 5 | 71         | 750            | 1                | 3                             | -                      | M         | Poor      | Large wound on north side of main stem from ground level to top of tree, main leader dead major deadwood, epicormic growth throughout remaining crown. | 10+                                    | C2                             |
| T32     | Quercus robur (Common Oak)   | 15         | 5                 | 5 | 8 | 5 | 102        | 750            | 1                | 3                             | 3 (NE)                 | M         | Dead      | Dead main leader, major deadwood, peeling bark on main stem.   | 10+                                    | C2                             |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species                    | Height (m) | Canopy Spread (m) |    |    |    | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|----------------------------|------------|-------------------|----|----|----|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |                            |            | N                 | E  | S  | W  |            |                |                  |                               |                        |           |           |  |  |                                |
| T33     | Quercus robur (Common Oak) | 15         | 5                 | 5  | 5  | 5  | 79         | 750            | 1                | 5                             | -                      | M         | Dead      | Dead.  | <10                                    | U                              |
| T34     | Quercus robur (Common Oak) | 10         | 5                 | 5  | 5  | 5  | 79         | 700            | 1                | 3                             | -                      | EM        | Poor      | Dieback throughout upper crown, major deadwood, epicormic growth on st2m.  | 10+                                    | C2                             |
| T35     | Quercus robur (Common Oak) | 25         | 11                | 8  | 13 | 8  | 313        | 1300           | 1                | 3                             | 4 (N)                  | V         | Fair      | Impressive specimen, honey fungus and beefsteak fungus at base of tree on north side, deadwood snags throughout crown. | 40+                                    | A3                             |
| T36     | Fraxinus excelsior (Ash)   | 17.5       | 5                 | 5  | 9  | 5  | 110        | 850            | 1                | 3                             | 3 (S)                  | M         | Fair      | Some minor deadwood snags, small amount of dieback in upper crown; possibly dab.                                       | 20+                                    | B2                             |
| T37     | Quercus robur (Common Oak) | 17.5       | 5                 | 5  | 9  | 5  | 110        | 600            | 1                | 3                             | 3 (S)                  | M         | Good      | Slight crown bias to South, minor deadwood.  | 40+                                    | A2                             |
| T38     | Quercus robur (Common Oak) | 20         | 10                | 10 | 4  | 10 | 220        | 950            | 1                | 3                             | 5 (W)                  | M         | Fair      | Locally notable, multiple fruiting bodies at base of tree and in canopy, minor deadwood snags.                         | 40+                                    | A3                             |
| T39     | Quercus robur (Common Oak) | 20         | 4                 | 10 | 10 | 10 | 220        | 950            | 1                | 3                             | 5 (W)                  | M         | Fair      | Minor deadwood snags, large secondary leader from 4m.  | 40+                                    | A3                             |
| T40     | Quercus robur (Common Oak) | 20         | 11                | 11 | 11 | 11 | 380        | 1050           | 1                | 4                             | 3 (SW)                 | M         | Fair/Poor | Locally notable, multiple fungal fruiting body's at base of stem, deadwood snags throughout crown.                     | 40+                                    | A3                             |
| T41     | Quercus robur (Common Oak) | 20         | 11                | 11 | 11 | 11 | 380        | 1050           | 1                | 4                             | 3 (SW)                 | M         | Fair/Poor | Prominent tree, deadwood snags throughout crown.   | 40+                                    | A3                             |
| T42     | Quercus robur (Common Oak) | 10         | 7                 | 7  | 7  | 7  | 154        | 650            | 1                | 1                             | 2 (S)                  | M         | Fair      | Field boundary tree, minor deadwood.   | 40+                                    | A2                             |
| T43     | Unknown (Unknown)          | 12.5       | 4                 | 4  | 4  | 4  | 50         | 500            | 1                | 4                             | -                      | M         | Dead      | Dead.  | <10                                    | U                              |

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| Ref. no | Species                    | Height (m) | Canopy Spread (m) |    |    |    | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|----------------------------|------------|-------------------|----|----|----|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |                            |            | N                 | E  | S  | W  |            |                |                  |                               |                        |           |           |   |  |                                |
| T44     | Quercus robur (Common Oak) | 20         | 9                 | 9  | 9  | 9  | 254        | 800            | 1                | 1                             | -                      | M         | Fair      | Large fungal bracket at base of stem, minor deadwood in crown.  | 40+                                    | A2                             |
| T45     | Quercus robur (Common Oak) | 20         | 9                 | 9  | 9  | 9  | 254        | 1000           | 1                | 1                             | -                      | M         | Good      | Prominent tree, minor deadwood in crown.  | 40+                                    | A1                             |
| T46     | Quercus robur (Common Oak) | 10         | 6                 | 6  | 6  | 6  | 113        | 500            | 1                | 1                             | 2 (S)                  | M         | Fair      | Field boundary tree, minor deadwood.  | 40+                                    | A2                             |
| T47     | Quercus robur (Common Oak) | 10         | 6                 | 6  | 6  | 6  | 113        | 500            | 1                | 1                             | 2 (S)                  | M         | Fair      | Field boundary tree, minor deadwood.  | 40+                                    | A2                             |
| T48     | Quercus robur (Common Oak) | 12.5       | 6                 | 6  | 6  | 6  | 113        | 500            | 1                | 1                             | 2 (S)                  | M         | Fair      | Field boundary tree, minor deadwood.  | 40+                                    | A2                             |
| T49     | Quercus robur (Common Oak) | 12.5       | 7                 | 6  | 6  | 6  | 123        | 500            | 1                | 1                             | 3 (N)                  | M         | Fair      | Field boundary tree, minor deadwood.  | 40+                                    | A2                             |
| T50     | Quercus robur (Common Oak) | 15         | 8                 | 8  | 8  | 8  | 201        | 700            | 1                | 3                             | -                      | M         | Fair      | Minor deadwood.   | 40+                                    | A2                             |
| T51     | Quercus robur (Common Oak) | 7.5        | 4                 | 4  | 4  | 4  | 50         | 300            | 1                | 2                             | 2 (N)                  | M         | Fair      | Poor form.  | 20+                                    | B2                             |
| T52     | Quercus robur (Common Oak) | 15         | 6                 | 6  | 6  | 6  | 113        | 650            | 1                | 3                             | 4 (W)                  | M         | Fair      | Included union where stem bifurcates into two; open wound at top of union, minor deadwood throughout crown. | 40+                                    | A2                             |
| T53     | Quercus robur (Common Oak) | 20         | 11                | 11 | 11 | 11 | 380        | 850            | 1                | 4                             | 3 (SE)                 | M         | Fair      | Prominent tree, moderate deadwood throughout crown, some woodpecker holes in larger crown scaffolds.        | 40+                                    | A2                             |
| T54     | Quercus robur (Common Oak) | 12.5       | 4                 | 5  | 5  | 4  | 64         | 600            | 1                | 1                             | 2 (W)                  | EM        | Fair      | Good future potential.  | 40+                                    | A2                             |

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| Ref. no | Species                    | Height (m) | Canopy Spread (m) |    |    |    | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|----------------------------|------------|-------------------|----|----|----|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |                            |            | N                 | E  | S  | W  |            |                |                  |                               |                        |           |           |  |  |                                |
| T55     | Quercus robur (Common Oak) | 12.5       | 4                 | 5  | 5  | 4  | 64         | 700            | 1                | 1                             | 2 (W)                  | EM        | Fair      | Strip of bark missing along entire length of main stem, epicormic growth throughout crown, minor deadwood. | 20+                                    | B2                             |
| T56     | Quercus robur (Common Oak) | 20         | 12                | 11 | 7  | 11 | 325        | 850            | 1                | 4                             | 3 (SE)                 | M         | Fair      | Prominent tree, moderate deadwood throughout crown, previous storm damage in upper crown; good regrowth.   | 40+                                    | A2                             |
| T57     | Quercus robur (Common Oak) | 15         | 8                 | 8  | 8  | 8  | 201        | 750            | 1                | 1                             | -                      | M         | Fair      | Minor deadwood throughout crown, epicormic growth throughout crown.  | 40+                                    | A3                             |
| T58     | Quercus robur (Common Oak) | 17.5       | 9                 | 9  | 9  | 9  | 254        | 1200           | 1                | 3                             | 3 (W)                  | M         | Fair      | Locally notable, moderate deadwood throughout crown, crown retrenching, minor exudates on main stem.       | 40+                                    | A3                             |
| #T59    | Quercus robur (Common Oak) | 20         | 11                | 11 | 11 | 11 | 380        | 1000           | 1                | 2                             | 4 (S)                  | M         | Good      | Estimated values due to access, prominent tree, good example of species, minor deadwood throughout crown.  | 40+                                    | A1                             |
| T60     | Quercus robur (Common Oak) | 12.5       | 6                 | 6  | 7  | 6  | 123        | 450            | 1                | 2                             | 1.5 (S)                | EM        | Good      | Slight crown bias to south, epicormic growth throughout crown.   | 40+                                    | A2                             |
| T61     | Quercus robur (Common Oak) | 17.5       | 7                 | 7  | 10 | 7  | 187        | 450<br>500     | 3                | 2                             | 5 (S)                  | M         | Fair      | Multi-stemmed from 1m; included unions, epicormic growth throughout crown, minor deadwood.                 | 40+                                    | A2                             |
| T62     | Quercus robur (Common Oak) | 20         | 7                 | 10 | 10 | 10 | 267        | 950            | 1                | 2                             | 3 (S)                  | M         | Fair      | Good example of species, growing on bank of brook.   | 40+                                    | A2                             |
| T63     | Quercus robur (Common Oak) | 20         | 7                 | 8  | 10 | 4  | 165        | 1100           | 1                | 2                             | 3 (SE)                 | M         | Fair      | Good example of species, growing on bank of brook, minor damage to root flare.                             | 40+                                    | A2                             |
| T64     | Quercus robur (Common Oak) | 20         | 1                 | 8  | 9  | 2  | 78         | 550            | 1                | 1                             | 4 (SE)                 | M         | Fair      | Growing on bank of brook, crown and stem bias to southeast.  | 40+                                    | A2                             |
| T65     | Quercus robur (Common Oak) | 20         | 1                 | 8  | 9  | 2  | 78         | 550            | 1                | 1                             | 4 (SE)                 | M         | Fair      | Growing on bank of brook, crown and stem bias to southeast.  | 40+                                    | A2                             |

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 Status: For Planning  
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| Ref. no | Species                    | Height (m) | Canopy Spread (m) |     |     |     | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations  | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|----------------------------|------------|-------------------|-----|-----|-----|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |                            |            | N                 | E   | S   | W   |            |                |                  |                               |                        |           |           |   |  |                                |
| T66     | Quercus robur (Common Oak) | 20         | 9                 | 9   | 9   | 9   | 254        | 750            | 1                | 3                             | 4 (S)                  | M         | Fair      | Stem bifurcates at 2m with included union, minor deadwood throughout crown, hollow in main stem at 5m; bat potential. | 40+                                    | A2                             |
| T67     | Quercus robur (Common Oak) | 17.5       | 1                 | 5   | 9   | 5   | 66         | 600            | 1                | 4                             | 5 (S)                  | M         | Fair      | Growing on bank of brook, stem and crown bias to south.   | 40+                                    | A2                             |
| T68     | Quercus robur (Common Oak) | 20         | 10                | 10  | 10  | 10  | 314        | 950            | 1                | 3                             | 3 (S)                  | M         | Fair      | Growing on bank of brook, several large deadwood snags in lower crown.  | 40+                                    | A2                             |
| T69     | Quercus robur (Common Oak) | 20         | 4                 | 4   | 10  | 4   | 88         | 1200           | 1                | 3                             | 3 (S)                  | M         | Fair      | Ivy clad main stems, stem bifurcates at 3m, crown bias to South.  | 40+                                    | A2                             |
| T70     | Salix alba (White Willow)  | 5          | 5                 | 5   | 5   | 5   | 79         | 150            | 7                | 0                             | 0.5 (N)                | EM        | Good      | Unremarkable tree, growing on bank of stream.   | 10+                                    | C2                             |
| T71     | Quercus robur (Common Oak) | 3          | 2.5               | 2.5 | 2.5 | 2.5 | 20         | 100            | 1                | 0                             | -                      | Y         | Good      | Young tree on bank of stream.   | 10+                                    | C2                             |
| T72     | Salix caprea (Goat Willow) | 5          | 3                 | 3   | 3   | 3   | 28         | 150            | 5                | 0                             | -                      | M         | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T73     | Salix alba (White Willow)  | 5          | 4                 | 4   | 4   | 4   | 50         | 150            | 7                | 0                             | 0.5 (N)                | EM        | Good      | Unremarkable tree, growing on bank of stream.   | 10+                                    | C2                             |
| #T74    | Quercus robur (Common Oak) | 12.5       | 7                 | 7   | 7   | 7   | 154        | 700            | 1                | 3                             | -                      | M         | Fair      | Restricted inspection due to vegetation, growing within scrub.  | 40+                                    | A2                             |
| T75     | Quercus robur (Common Oak) | 15         | 8                 | 8   | 8   | 8   | 201        | 800            | 1                | 3                             | -                      | M         | Fair      | Epicormic growth throughout crown, minor deadwood throughout crown.   | 40+                                    | A2                             |
| T76     | Quercus robur (Common Oak) | 12.5       | 8                 | 8   | 8   | 8   | 201        | 800            | 1                | 3                             | -                      | M         | Fair      | Dieback in upper crown, deadwood snags throughout crown.  | 40+                                    | A2                             |

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| Ref. no | Species                        | Height (m) | Canopy Spread (m) |     |     |     | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--------------------------------|------------|-------------------|-----|-----|-----|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |                                |            | N                 | E   | S   | W   |            |                |                  |                               |                        |           |           |   |  |                                |
| T77     | Tilia X europaea (Common Lime) | 7.5        | 3                 | 3   | 3   | 3   | 28         | 250            | 1                | 2                             | -                      | EM        | Fair      | Abutting and growing around barb wire on fence.   | 10+                                    | C2                             |
| T78     | Tilia X europaea (Common Lime) | 7.5        | 3                 | 3   | 3   | 3   | 28         | 250            | 1                | 2                             | -                      | EM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T79     | Tilia X europaea (Common Lime) | 7.5        | 3                 | 3   | 3   | 3   | 28         | 250            | 1                | 2                             | -                      | EM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T80     | Tilia X europaea (Common Lime) | 5          | 2.5               | 2.5 | 2.5 | 2.5 | 20         | 250            | 1                | 2                             | -                      | EM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T81     | Tilia X europaea (Common Lime) | 7.5        | 2.5               | 2.5 | 2.5 | 2.5 | 20         | 250            | 1                | 2                             | -                      | EM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T82     | Tilia X europaea (Common Lime) | 7.5        | 3                 | 3   | 3   | 3   | 28         | 250            | 1                | 2                             | -                      | EM        | Fair      | Abutting and growing around barb wire on fence.   | 10+                                    | C2                             |
| T83     | Tilia X europaea (Common Lime) | 7.5        | 2.5               | 2.5 | 2.5 | 2.5 | 20         | 250            | 1                | 2                             | -                      | EM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T84     | Tilia X europaea (Common Lime) | 7.5        | 2.5               | 2.5 | 2.5 | 2.5 | 20         | 250            | 1                | 2                             | -                      | EM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T85     | Acer pseudoplatanus (Sycamore) | 10         | 3                 | 7   | 6   | 6   | 94         | 400            | 1                | 2                             | 2 (W)                  | M         | Good      | Minor deadwood in crown, epicormic growth on stem.  | 20+                                    | B2                             |
| T86     | Prunus avium (Wild Cherry)     | 7.5        | 4                 | 4   | 4   | 4   | 50         | 400            | 1                | 1                             | 2 (E)                  | M         | Fair      | Minor caterpillar damage to upper crown, some small occluding pruning wounds on lower stem. | 20+                                    | B2                             |
| T87     | Prunus avium (Wild Cherry)     | 7.5        | 3                 | 3   | 3   | 3   | 28         | 350            | 1                | 1                             | 3 (S)                  | M         | Fair      | Minor caterpillar damage to upper crown, some small occluding pruning wounds on lower stem. | 10+                                    | C2                             |

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|---------|---|------------|-------------------|-----|-----|-----|------------|-------------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |   |            | N                 | E   | S   | W   |            |                   |                  |                               |                        |           |           |   |  |                                |
| T88     | Prunus avium (Wild Cherry)              | 7.5        | 3                 | 3   | 3   | 3   | 28         | 250               | 1                | 1                             | 3 (S)                  | M         | Fair      | Minor caterpillar damage to upper crown, some small occluding pruning wounds on lower stem.   | 10+                                    | C2                             |
| T89     | Prunus avium (Wild Cherry)              | 5          | 3                 | 3   | 3   | 3   | 28         | 250               | 1                | 1                             | 3 (SW)                 | M         | Fair      | Minor caterpillar damage to upper crown, some small occluding pruning wounds on lower stem.   | 10+                                    | C2                             |
| T90     | Prunus avium (Wild Cherry)              | 5          | 2.5               | 2.5 | 2.5 | 2.5 | 20         | 100<br>100        | 2                | 1                             | 1.5 (E)                | SM        | Fair      | Small tree growing just outside fenceline.  | 10+                                    | C2                             |
| T91     | Quercus robur (Common Oak)              | 22.5       | 7                 | 9   | 10  | 8   | 226        | 1000              | 1                | 3                             | 3 (W)                  | M         | Fair      | Tree growing on edge of wooded area, good example of species, minor deadwood in crown, moderate wound on upper stem from previous storm damage. | 40+                                    | A1                             |
| T92     | Fraxinus excelsior (Ash)                | 5          | 2                 | 2   | 2   | 2   | 13         | 150<br>150        | 2                | 1                             | -                      | Y         | Fair      | Signs of ash die back.  | 10+                                    | C2                             |
| T93     | Alnus glutinosa (Common Alder)          | 5          | 2.5               | 2.5 | 2.5 | 2.5 | 20         | 100               | 1                | 0                             | -                      | Y         | Good      | Unremarkable tree, growing just outside fenceline.  | 10+                                    | C2                             |
| T94     | Aesculus hippocastanum (Horse Chestnut) | 12.5       | 4                 | 4   | 4   | 5   | 57         | 400<br>300<br>300 | 3                | 2                             | -                      | M         | Poor      | Multi-stemmed from ground level, major dieback, limited live growth.  | <10                                    | U                              |
| T95     | Acer pseudoplatanus (Sycamore)          | 5          | 2                 | 2   | 2   | 2   | 13         | 100               | 1                | 1                             | -                      | Y         | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T96     | Tilia X europaea (Common Lime)          | 7.5        | 2.5               | 2.5 | 2.5 | 2.5 | 20         | 250               | 1                | 2                             | -                      | EM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T97     | Tilia X europaea (Common Lime)          | 7.5        | 2.5               | 2.5 | 2.5 | 2.5 | 20         | 250               | 1                | 2                             | -                      | EM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T98     | Aesculus hippocastanum (Horse Chestnut) | 4          | 2                 | 2   | 2   | 2   | 13         | 150               | 1                | 2                             | -                      | Y         | Fair      | Unremarkable tree.  | 10+                                    | C2                             |

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| Ref. no | Species                                 | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations Management Recommendations  | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |  |  |                                |
| #T99    | Prunus avium (Wild Cherry)              | 7.5        | 5                 | 5 | 5 | 5 | 79         | 450            | 1                | 2                             | -                      | M         | Good      | Restricted inspection due to vegetation.   | 20+                                    | B2                             |
| T100    | Acer platanoides (Norway Maple)         | 5          | 3                 | 3 | 3 | 3 | 28         | 200            | 1                | 2                             | 1.5 (W)                | SM        | Fair      | Minor deadwood.  | 10+                                    | C2                             |
| T101    | Acer platanoides (Norway Maple)         | 3          | 1                 | 1 | 1 | 1 | 3          | 200            | 1                | 2                             | 1.5 (S)                | SM        | Poor      | Most of crown is dead.   | <10                                    | U                              |
| T102    | Aesculus hippocastanum (Horse Chestnut) | 4          | 2                 | 2 | 2 | 2 | 13         | 150            | 1                | 2                             | -                      | Y         | Fair      | Unremarkable tree.   | 10+                                    | C2                             |
| T103    | Acer platanoides (Norway Maple)         | 5          | 5                 | 4 | 4 | 4 | 57         | 250            | 1                | 2                             | -                      | EM        | Fair      | Minor deadwood.  | 10+                                    | C2                             |
| T104    | Aesculus hippocastanum (Horse Chestnut) | 7.5        | 4                 | 4 | 4 | 4 | 50         | 300            | 1                | 2                             | -                      | EM        | Fair      | Unremarkable tree.   | 10+                                    | C2                             |
| T105    | Acer campestre (Field Maple)            | 7.5        | 4                 | 4 | 4 | 4 | 50         | 250            | 1                | 2                             | -                      | EM        | Fair      | Minor wound at base of stem.   | 10+                                    | C2                             |
| T106    | Acer platanoides (Norway Maple)         | 10         | 5                 | 5 | 5 | 5 | 79         | 550            | 1                | 2                             | -                      | M         | Fair      | Stem trifurcates at 2m, large rubbing branches, minor pruning wounds in lower crown.                           | 20+                                    | B2                             |
| #T107   | Quercus robur (Common Oak)              | 12.5       | 7                 | 7 | 7 | 7 | 154        | 750            | 1                | 2                             | -                      | M         | Fair      | Estimated values due to access, some minor deadwood, previously reduced, some staghorn dieback in upper crown. | 40+                                    | A2                             |
| T108    | Quercus robur (Common Oak)              | 5          | 3                 | 3 | 3 | 3 | 28         | 150<br>150     | 2                | 2                             | 2 (E)                  | SM        | Fair      | Twin stems from ground level; growing close together no long term potential.                                   | 10+                                    | C2                             |
| T109    | Prunus avium (Wild Cherry)              | 4          | 4                 | 4 | 4 | 4 | 50         | 400            | 1                | 2                             | 1.5 (W)                | EM        | Fair      | Wide spreading habit, some included unions in main union.  | 20+                                    | B2                             |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species                             | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm)           | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations                                    | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|-------------------------------------|------------|-------------------|---|---|---|------------|--------------------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |                                     |            | N                 | E | S | W |            |                          |                  |                               |                        |           |           |   |  |                                |
| T110    | Carpinus betulus (Hornbeam)         | 10         | 2                 | 2 | 2 | 2 | 13         | 150                      | 1                | 2                             | 2 (N)                  | SM        | Good      | Tree in unfavourable planting position, light dominated by adjacent hotel.            | 10+                                    | C2                             |
| T111    | Prunus avium (Wild Cherry)          | 7.5        | 5                 | 5 | 4 | 4 | 63         | 300                      | 1                | 2                             | 1.5 (E)                | EM        | Fair      | Pruning wounds in lower crown, slight lean to Northeast, growing in shadow of bridge. | 20+                                    | B2                             |
| T112    | Prunus avium (Wild Cherry)          | 7.5        | 4                 | 4 | 4 | 4 | 50         | 300                      | 1                | 2                             | 2 (S)                  | EM        | Fair      | Pruning wounds in lower crown, growing in shadow of bridge.                           | 20+                                    | B2                             |
| T113    | Prunus avium (Wild Cherry)          | 7.5        | 4                 | 4 | 4 | 4 | 50         | 200                      | 1                | 2                             | 2.5 (S)                | EM        | Fair      | Pruning wounds in lower crown, growing in shadow of bridge.                           | 10+                                    | C2                             |
| T114    | Prunus lusitanica (Portugal Laurel) | 6          | 4                 | 3 | 3 | 3 | 33         | 150<br>150<br>100<br>100 | 4                | 1                             | 0.5 (S)                | EM        | Fair      | Previously pollarded at 2m, previously pruned back from road.                         | 10+                                    | C2                             |
| T115    | Prunus avium (Wild Cherry)          | 7.5        | 4                 | 4 | 4 | 4 | 50         | 250                      | 1                | 2                             | 2 (W)                  | EM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T116    | Acer platanoides (Norway Maple)     | 10         | 4                 | 4 | 4 | 4 | 50         | 250                      | 1                | 2                             | 2 (W)                  | EM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T117    | Fraxinus ornus (Manna Ash)          | 10         | 5                 | 6 | 5 | 6 | 95         | 250<br>250               | 2                | 2                             | 2 (S)                  | M         | Fair      | Stem bifurcates at 1m, minor deadwood.  | 20+                                    | B2                             |
| T118    | Fraxinus excelsior (Ash)            | 7.5        | 3                 | 3 | 3 | 3 | 28         | 100<br>100<br>100        | 3                | 2                             | 1 (N)                  | SM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T119    | Acer pseudoplatanus (Sycamore)      | 7.5        | 4                 | 4 | 4 | 4 | 50         | 150<br>100               | 2                | 2                             | -                      | SM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T120    | Acer campestre (Field Maple)        | 7.5        | 4                 | 4 | 4 | 4 | 50         | 200<br>150<br>100        | 3                | 2                             | -                      | SM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |

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Surveyor: Ross Carthew  
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| Ref. no | Species                        | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm)           | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations Management Recommendations               | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--------------------------------|------------|-------------------|---|---|---|------------|--------------------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |                                |            | N                 | E | S | W |            |                          |                  |                               |                        |           |           |   |  |                                |
| T121    | Fraxinus excelsior (Ash)       | 7.5        | 4                 | 4 | 4 | 4 | 50         | 150<br>150<br>150<br>150 | 4                | 2                             | -                      | SM        | Fair      | Unremarkable tree, previously pollarded at 1.5m.              | 10+                                    | C2                             |
| T122    | Acer pseudoplatanus (Sycamore) | 12.5       | 5                 | 5 | 5 | 5 | 79         | 350<br>300<br>300        | 3                | 2                             | 4 (SW)                 | M         | Fair      | Growing in car park island, multiple stems from ground level. | 20+                                    | B2                             |
| T123    | Sorbus aria (Whitebeam)        | 10         | 6                 | 4 | 4 | 6 | 79         | 450                      | 1                | 2                             | -                      | M         | Good      | Pruning wounds where crown has been pruned back from road.    | 20+                                    | B2                             |
| T124    | Sorbus aria (Whitebeam)        | 10         | 6                 | 4 | 4 | 6 | 79         | 450                      | 1                | 2                             | -                      | M         | Good      | Pruning wounds where crown has been pruned back from road.    | 20+                                    | B2                             |
| T125    | Sorbus aria (Whitebeam)        | 10         | 6                 | 4 | 4 | 6 | 79         | 450                      | 1                | 2                             | -                      | M         | Good      | Pruning wounds where crown has been pruned back from road.    | 20+                                    | B2                             |
| T126    | Sorbus aria (Whitebeam)        | 10         | 6                 | 4 | 4 | 6 | 79         | 450                      | 1                | 2                             | -                      | M         | Good      | Pruning wounds where crown has been pruned back from road.    | 20+                                    | B2                             |
| T127    | Sorbus aria (Whitebeam)        | 10         | 6                 | 4 | 4 | 6 | 79         | 450                      | 1                | 2                             | -                      | M         | Good      | Pruning wounds where crown has been pruned back from road.    | 20+                                    | B2                             |
| T128    | Quercus rubra (Red Oak)        | 12.5       | 7                 | 7 | 7 | 7 | 154        | 500                      | 1                | 3                             | -                      | M         | Dead      | Dead.   | <10                                    | U                              |
| T129    | Prunus avium (Wild Cherry)     | 10         | 9                 | 9 | 9 | 9 | 254        | 1050                     | 1                | 2                             | 2 (N)                  | M         | Good      | Multiple leaders from 2m, multiple pruning wounds.            | 40+                                    | A2                             |
| T130    | Tilia X europaea (Common Lime) | 12.5       | 6                 | 6 | 6 | 6 | 113        | 400                      | 1                | 2                             | -                      | M         | Good      | Epicormic growth on stem, previously lifted.                  | 20+                                    | B1                             |
| T131    | Pyrus (Pear)                   | 7.5        | 4                 | 5 | 4 | 4 | 57         | 400                      | 1                | 2                             | 1 (E)                  | M         | Fair      | Stem bias to East.  | 10+                                    | C2                             |

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| Ref. no | Species                        | Height (m) | Canopy Spread (m) |    |    |    | Crown Area | Stem dia. (mm)    | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations Management Recommendations  | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--------------------------------|------------|-------------------|----|----|----|------------|-------------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |                                |            | N                 | E  | S  | W  |            |                   |                  |                               |                        |           |           |  |  |                                |
| T132    | Tilia X europaea (Common Lime) | 12.5       | 4                 | 4  | 4  | 4  | 50         | 350               | 1                | 2                             | -                      | M         | Good      | Ivy on main stem.  | 20+                                    | B1                             |
| T133    | Acer pseudoplatanus (Sycamore) | 12.5       | 4                 | 4  | 4  | 4  | 50         | 350               | 1                | 2                             | -                      | M         | Good      | Unremarkable tree.   | 20+                                    | B1                             |
| T134    | Quercus robur (Common Oak)     | 20         | 11                | 11 | 11 | 11 | 380        | 900<br>800<br>800 | 3                | 3                             | -                      | M         | Good      | Multiple stems from ground level, ivy on main stem, minor deadwood.                    | 40+                                    | A1                             |
| T135    | Quercus robur (Common Oak)     | 25         | 12                | 12 | 12 | 12 | 452        | 900<br>750        | 2                | 3                             | 4 (N)                  | M         | Fair      | Large prominent tree within group, growing adjacent to drainage ditch.                 | 40+                                    | A1                             |
| T136    | Quercus robur (Common Oak)     | 20         | 9                 | 8  | 6  | 6  | 160        | 900               | 1                | 4                             | 5 (NE)                 | M         | Fair      | Prominent tree within group, minor deadwood.   | 40+                                    | A1                             |
| T137    | Quercus robur (Common Oak)     | 20         | 12                | 12 | 12 | 12 | 452        | 1200              | 1                | 5                             | 5 (S)                  | M         | Fair      | Prominent tree within group, minor deadwood.   | 40+                                    | A1                             |
| T138    | Salix alba (White Willow)      | 5          | 3                 | 3  | 3  | 3  | 28         | 200               | 1                | 1                             | -                      | EM        | Fair      | Unremarkable tree.   | 10+                                    | C2                             |
| T139    | Quercus robur (Common Oak)     | 15         | 6                 | 6  | 6  | 6  | 113        | 600<br>600<br>600 | 3                | 2                             | 2.5 (W)                | M         | Fair      | Growing withing carpark island, minor wound on lower stem, previously heavily reduced. | 40+                                    | A2                             |
| T140    | Quercus robur (Common Oak)     | 15         | 3                 | 5  | 8  | 7  | 94         | 600               | 1                | 5                             | 6 (S)                  | M         | Dead      | Dead.  | <10                                    | U                              |
| T141    | Quercus robur (Common Oak)     | 10         | 2                 | 3  | 6  | 6  | 47         | 300               | 1                | 2                             | 1.5 (S)                | SM        | Fair/Poor | Ivy clad st3m, poor form due to suppression from adjacent tree.                        | 20+                                    | B1                             |
| T142    | Quercus robur (Common Oak)     | 10         | 6                 | 5  | 3  | 6  | 78         | 400               | 1                | 2                             | 1.5 (S)                | SM        | Fair/Poor | Ivy clad st3m, poor form due to suppression from adjacent tree.                        | 20+                                    | B1                             |

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| Ref. no | Species                                 | Height (m) | Canopy Spread (m) |    |    |    | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations Management Recommendations                                   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|----|----|----|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |   |            | N                 | E  | S  | W  |            |                |                  |                               |                        |           |           |   |  |                                |
| T143    | Quercus robur (Common Oak)              | 20         | 11                | 11 | 11 | 11 | 380        | 1250           | 1                | 4                             | 2.5 (W)                | M         | Fair      | Prominent tree growing on bank of drainage ditch within carpark island.           | 40+                                    | A1                             |
| T144    | Acer platanoides (Norway Maple)         | 5          | 3                 | 4  | 3  | 4  | 38         | 250            | 1                | 2                             | 1.5 (E)                | SM        | Fair/Poor | Poor shape and form, dieback and minor deadw88d.                                  | 10+                                    | C2                             |
| T145    | Acer platanoides (Norway Maple)         | 5          | 3                 | 3  | 3  | 3  | 28         | 200            | 1                | 2                             | -                      | EM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T146    | Acer platanoides (Norway Maple)         | 7.5        | 4                 | 4  | 4  | 4  | 50         | 250            | 1                | 2                             | 2 (S)                  | SM        | Fair      | Unremarkable tree.  | 20+                                    | B2                             |
| T147    | Aesculus hippocastanum (Horse Chestnut) | 7.5        | 4                 | 4  | 4  | 4  | 50         | 250            | 1                | 2                             | 2 (S)                  | SM        | Fair      | Unremarkable tree.  | 20+                                    | B2                             |
| T148    | Quercus robur (Common Oak)              | 20         | 8                 | 12 | 8  | 8  | 251        | 850            | 1                | 2                             | 2 (NE)                 | M         | Good      | Prominent tree within group.  | 40+                                    | A2                             |
| T149    | Quercus rubra (Red Oak)                 | 15         | 7                 | 7  | 7  | 7  | 154        | 600            | 1                | 2                             | 2.5 (SW)               | M         | Fair      | Well established roadside tree.   | 40+                                    | A2                             |
| T150    | Quercus robur (Common Oak)              | 12.5       | 5                 | 9  | 7  | 4  | 121        | 600            | 1                | 3                             | 3 (NE)                 | M         | Fair      | Minor deadwood throughout sparce crown, crown bias to east due to group pressure. | 20+                                    | B1                             |
| T151    | Quercus robur (Common Oak)              | 20         | 5                 | 10 | 10 | 10 | 236        | 800            | 1                | 4                             | 4 (W)                  | M         | Fair      | Sparce upper crown, minor deadwood throughout crown.                              | 40+                                    | A2                             |
| T152    | Fagus sylvatica (Beech)                 | 10         | 2.5               | 3  | 4  | 3  | 30         | 200            | 1                | 3                             | -                      | SM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T153    | Fagus sylvatica (Beech)                 | 12.5       | 3                 | 2  | 3  | 2  | 20         | 250            | 1                | 3                             | -                      | SM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |

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| Ref. no | Species                         | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm)                  | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---------------------------------|------------|-------------------|---|---|---|------------|---------------------------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |                                 |            | N                 | E | S | W |            |                                 |                  |                               |                        |           |           |  |  |                                |
| T154    | Acer pseudoplatanus (Sycamore)  | 12.5       | 2.5               | 3 | 5 | 3 | 35         | 250<br>250                      | 2                | 3                             | -                      | SM        | Fair      | Unremarkable tree.   | 10+                                    | C2                             |
| T155    | Tilia X europaea (Common Lime)  | 7.5        | 5                 | 5 | 5 | 5 | 79         | 400                             | 1                | 2                             | 2 (NW)                 | EM        | Good      | Restricted inspection due to ivy, good potential.  | 20+                                    | B2                             |
| T156    | Tilia X europaea (Common Lime)  | 7.5        | 5                 | 5 | 5 | 5 | 79         | 400                             | 1                | 2                             | 2 (NW)                 | EM        | Good      | Restricted inspection due to ivy, good potential.  | 20+                                    | B2                             |
| T157    | Acer platanoides (Norway Maple) | 7.5        | 5                 | 5 | 5 | 5 | 79         | 200<br>200<br>150<br>150<br>150 | 5                | 3                             | 3 (N)                  | EM        | Fair/Poor | Multi-stemmed from ground level, moderate deadwood in crown, multiple pruning wounds on main stem. | 10+                                    | C2                             |
| T158    | Acer campestre (Field Maple)    | 7.5        | 4                 | 4 | 4 | 4 | 50         | 400                             | 1                | 2                             | 2 (N)                  | EM        | Fair/Poor | Sparse crown with moderate deadwood.   | 10+                                    | C2                             |
| T159    | Salix alba (White Willow)       | 7.5        | 7                 | 7 | 6 | 6 | 132        | 400<br>250<br>250<br>200        | 4                | 2                             | 1 (S)                  | EM        | Fair      | Multi-stemmed from ground level, minor wounds in main stem, minor deadwood.                        | 20+                                    | B2                             |
| T160    | Fraxinus excelsior (Ash)        | 12.5       | 6                 | 7 | 7 | 6 | 133        | 750                             | 1                | 3                             | 5 (SE)                 | M         | Fair      | Previously heavily reduced, minor deadwood.  | 20+                                    | B2                             |
| T161    | Fraxinus excelsior (Ash)        | 12.5       | 6                 | 7 | 7 | 6 | 133        | 650                             | 1                | 3                             | 5 (SE)                 | M         | Fair      | Previously heavily reduced, minor deadwood.  | 20+                                    | B2                             |
| T162    | Acer platanoides (Norway Maple) | 7.5        | 4                 | 4 | 4 | 6 | 63         | 300                             | 1                | 2                             | 2 (W)                  | EM        | Fair/Poor | Minor deadwood and dieback in upper crown.   | 10+                                    | C2                             |
| T163    | Acer platanoides (Norway Maple) | 10         | 4                 | 4 | 4 | 4 | 50         | 300                             | 1                | 2                             | 2 (W)                  | EM        | Good      | In roadside verge, good potential.   | 10+                                    | C2                             |
| T164    | Sorbus aucuparia (Rowan)        | 3          | 1                 | 1 | 1 | 1 | 3          | 100                             | 1                | 1                             | -                      | EM        | Poor      | Top of tree has snapped and is hanging, no long term potential.                                    | <10                                    | U                              |

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| Ref. no | Species                             | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm)           | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations Management Recommendations              | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|-------------------------------------|------------|-------------------|---|---|---|------------|--------------------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |                                     |            | N                 | E | S | W |            |                          |                  |                               |                        |           |           |  |  |                                |
| T165    | Acer pseudoplatanus (Sycamore)      | 5          | 3                 | 3 | 2 | 3 | 24         | 150<br>150               | 2                | 2                             | 2 (N)                  | SM        | Poor      | Minor deadwood and poor form.                                | 10+                                    | C2                             |
| T166    | Acer platanoides (Norway Maple)     | 10         | 4                 | 2 | 3 | 4 | 33         | 300                      | 1                | 2                             | 2 (W)                  | EM        | Good      | In roadside verge, previously cut back from building.        | 10+                                    | C2                             |
| T167    | Prunus avium (Wild Cherry)          | 7.5        | 4                 | 4 | 4 | 4 | 50         | 400                      | 1                | 2                             | 2 (SE)                 | M         | Fair/Poor | Minor deadwood, pruning wounds on main stem and lower crown. | 10+                                    | C2                             |
| T168    | Prunus avium (Wild Cherry)          | 7.5        | 3                 | 3 | 3 | 3 | 28         | 400                      | 1                | 2                             | 2 (SE)                 | M         | Fair/Poor | Minor deadwood, pruning wounds on main stem and lower crown. | 10+                                    | C2                             |
| T169    | Prunus avium (Wild Cherry)          | 10         | 4                 | 4 | 4 | 4 | 50         | 650                      | 1                | 2                             | 2 (SE)                 | M         | Dead      | Dead.  | <10                                    | U                              |
| T170    | Prunus laurocerasus (Cherry Laurel) | 4          | 2                 | 2 | 2 | 2 | 13         | 100<br>100<br>100<br>150 | 4                | 1                             | -                      | EM        | Fair      | Shrubby tree on carpark edge.                                | 10+                                    | C2                             |
| T171    | Prunus laurocerasus (Cherry Laurel) | 4          | 2                 | 2 | 2 | 2 | 13         | 100<br>100<br>100<br>150 | 4                | 1                             | -                      | EM        | Fair      | Shrubby tree on carpark edge.                                | 10+                                    | C2                             |
| T172    | Carpinus betulus (Hornbeam)         | 7.5        | 6                 | 6 | 6 | 3 | 85         | 250                      | 1                | 3                             | 2 (E)                  | EM        | Fair      | Unremarkable tree.   | 10+                                    | C2                             |
| T173    | Carpinus betulus (Hornbeam)         | 7.5        | 6                 | 4 | 3 | 3 | 47         | 200                      | 1                | 3                             | 1 (W)                  | EM        | Fair      | Unremarkable tree.   | 10+                                    | C2                             |
| T174    | Carpinus betulus (Hornbeam)         | 5          | 1                 | 1 | 2 | 2 | 6          | 200                      | 1                | 3                             | -                      | EM        | Fair      | Unremarkable tree.   | 10+                                    | C2                             |
| T175    | Carpinus betulus (Hornbeam)         | 5          | 1                 | 3 | 4 | 4 | 25         | 200                      | 1                | 3                             | 2 (S)                  | EM        | Fair      | Unremarkable tree.   | 10+                                    | C2                             |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species                               | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm)                  | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations  | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---------------------------------------|------------|-------------------|---|---|---|------------|---------------------------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |                                       |            | N                 | E | S | W |            |                                 |                  |                               |                        |           |           |   |  |                                |
| T176    | Quercus robur (Common Oak)            | 10         | 7                 | 5 | 7 | 6 | 123        | 850                             | 1                | 2                             | 2 (NW)                 | M         | Fair/Poor | Previously heavily reduced, stem bifurcates at 2m, one leader missing strip of bark down entire length. | 20+                                    | B1                             |
| T177    | Quercus robur (Common Oak)            | 12.5       | 6                 | 6 | 6 | 6 | 113        | 750                             | 1                | 3                             | 3 (NE)                 | M         | Fair      | Minor deadwood, growing in carpark verge.   | 40+                                    | A1                             |
| T178    | Quercus robur (Common Oak)            | 7.5        | 3                 | 3 | 3 | 3 | 28         | 200                             | 1                | 3                             | 3 (NE)                 | M         | Fair      | Growing in carpark verge, potential.  | 20+                                    | B2                             |
| T179    | Quercus robur (Common Oak)            | 7.5        | 4                 | 4 | 5 | 4 | 57         | 350                             | 1                | 3                             | 3 (NE)                 | M         | Good      | Growing in carpark verge, good potential.   | 40+                                    | A2                             |
| T180    | Acer platanoides (Norway Maple)       | 12.5       | 6                 | 5 | 6 | 5 | 95         | 400<br>450<br>450               | 3                | 2                             | 1.5 (W)                | M         | Fair      | Restricted inspection due to ivy, growing adjacent to telegraph pole and lv power line.                 | 20+                                    | B1                             |
| T181    | Fraxinus excelsior (Ash)              | 7.5        | 4                 | 4 | 4 | 4 | 50         | 150<br>150<br>100<br>100<br>100 | 5                | 2                             | 2 (E)                  | EM        | Fair      | Unremarkable tree, partiality growing through/ into fence.  | 10+                                    | C2                             |
| T182    | Fraxinus excelsior (Ash)              | 5          | 4                 | 4 | 4 | 4 | 50         | 150                             | 3                | 2                             | 2 (E)                  | EM        | Dead      | Lopped to 5m, little to no live growth, almost entirely covered in ivy.                                 | <10                                    | U                              |
| T183    | Quercus robur (Common Oak)            | 10         | 4                 | 6 | 5 | 3 | 63         | 350                             | 1                | 2                             | 2 (SE)                 | M         | Fair      | Minor dieback/ deadwood in upper crown.   | 20+                                    | B1                             |
| T184    | Ligustrum lucidum (Broad Leaf Privet) | 5          | 3.5               | 4 | 4 | 4 | 47         | 100                             | 10               | 1                             | 0 (W)                  | M         | Good      | Pruning wounds on lower stems, suppressed by adjacent tree.   | 10+                                    | C2                             |
| T185    | Acer platanoides (Norway Maple)       | 12.5       | 3                 | 4 | 4 | 4 | 44         | 250                             | 1                | 2                             | 2.5 (E)                | EM        | Good      | Good potential.   | 20+                                    | B2                             |
| T186    | Acer platanoides (Norway Maple)       | 12.5       | 3                 | 4 | 4 | 4 | 44         | 200                             | 1                | 3                             | 4 (W)                  | EM        | Good      | Good potential.   | 20+                                    | B2                             |

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Surveyor: Ross Carthew  
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| Ref. no | Species                                 | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm)    | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|-------------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                   |                  |                               |                        |           |           |  |  |                                |
| T187    | Aesculus hippocastanum (Horse Chestnut) | 7.5        | 4                 | 4 | 4 | 4 | 50         | 350               | 1                | 2                             | 2 (W)                  | EM        | Fair      | Moderate deadwood; one dead leader.  | 10+                                    | C2                             |
| T188    | Acer platanoides (Norway Maple)         | 10         | 3                 | 3 | 3 | 3 | 28         | 200               | 1                | 2                             | 2 (N)                  | SM        | Good      | Upright habit.   | 20+                                    | B2                             |
| T189    | Acer platanoides (Norway Maple)         | 10         | 3                 | 3 | 3 | 3 | 28         | 200               | 1                | 2                             | 2 (N)                  | SM        | Good      | Upright habit.   | 20+                                    | B2                             |
| T190    | Salix alba (White Willow)               | 10         | 3                 | 6 | 7 | 8 | 106        | 300               | 1                | 1                             | 3 (E)                  | SM        | Fair      | Crown bias to south due to group pressure.   | 20+                                    | B2                             |
| T191    | Crataegus monogyna (Hawthorn)           | 3          | 2                 | 2 | 2 | 2 | 13         | 100               | 5                | 1                             | -                      | M         | Fair      | Unremarkable tree.   | 10+                                    | C2                             |
| T192    | Quercus robur (Common Oak)              | 10         | 5                 | 6 | 5 | 6 | 95         | 850               | 1                | 2                             | 3 (S)                  | M         | Fair/Poor | Multiple veteran features but lacks girth; deadwood throughout crown, missing main leader, large wound in base of tree with signs of decay, epicormic growth forming retrenched inner crown. | 40+                                    | A2                             |
| T193    | Quercus robur (Common Oak)              | 10         | 8                 | 9 | 8 | 9 | 227        | 850               | 1                | 2                             | 3 (NE)                 | M         | Good      | Good example of species., some minor deadwood.   | 40+                                    | A2                             |
| T194    | Fraxinus excelsior (Ash)                | 7.5        | 5                 | 4 | 4 | 4 | 57         | 200<br>200<br>200 | 3                | 3                             | 3 (W)                  | M         | Fair      | Minor deadwood, no signs of ash die back.  | 10+                                    | C2                             |
| T195    | Quercus robur (Common Oak)              | 7.5        | 5                 | 5 | 5 | 5 | 79         | 600               | 1                | 2                             | 1.5 (E)                | M         | Fair      | Growing within hedgerow, ivy on main stem to inner crown.  | 40+                                    | A2                             |
| T196    | Fraxinus excelsior (Ash)                | 7.5        | 4                 | 4 | 4 | 4 | 50         | 250               | 1                | 3                             | 3 (W)                  | M         | Fair      | Minor deadwood, no signs of ash die back.  | 10+                                    | C2                             |
| T197    | Quercus robur (Common Oak)              | 5          | 1                 | 1 | 1 | 1 | 3          | 600               | 1                | 5                             | -                      | M         | Dead      | Monolith.  | <10                                    | U                              |

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| Ref. no | Species                    | Height (m) | Canopy Spread (m) |   |    |    | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|----------------------------|------------|-------------------|---|----|----|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |                            |            | N                 | E | S  | W  |            |                |                  |                               |                        |           |           |   |  |                                |
| T198    | Quercus robur (Common Oak) | 10         | 5                 | 5 | 5  | 2  | 55         | 300            | 1                | 2                             | -                      | M         | Good      | Tree on field boundary, ivy on stems, minor deadwood.   | 40+                                    | A2                             |
| T199    | Quercus robur (Common Oak) | 10         | 5                 | 2 | 5  | 5  | 55         | 300            | 1                | 2                             | -                      | M         | Good      | Tree on field boundary, ivy on stems, minor deadwood.   | 40+                                    | A2                             |
| T200    | Quercus robur (Common Oak) | 12.5       | 2                 | 5 | 5  | 2  | 38         | 600            | 1                | 2                             | -                      | M         | Poor      | Ganoderma fungal bracket at base of tree, major dieback throughout crown, woodpecker holes.                 | 10+                                    | C3                             |
| T201    | Quercus robur (Common Oak) | 12.5       | 5                 | 5 | 3  | 2  | 39         | 600            | 1                | 2                             | -                      | M         | Good      | Large lightning strike wound down entire south side of stem exposing heartwood.                             | 20+                                    | B2                             |
| T202    | Quercus robur (Common Oak) | 12.5       | 5                 | 2 | 5  | 5  | 55         | 600            | 1                | 2                             | -                      | M         | Good      | Minor deadwood.   | 40+                                    | A2                             |
| T203    | Salix caprea (Goat Willow) | 5          | 5                 | 5 | 5  | 5  | 79         | 250            | 1                | 2                             | -                      | M         | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T204    | Quercus robur (Common Oak) | 10         | 4                 | 4 | 4  | 4  | 50         | 300            | 1                | 2                             | 2.5 (S)                | M         | Good      | Good potential.   | 40+                                    | A2                             |
| #T205   | Quercus robur (Common Oak) | 15         | 12                | 5 | 11 | 12 | 307        | 1100           | 1                | 2                             | 2 (SW)                 | M         | Good      | Estimated values due to access, eastern crown has been pruned clear of powerlines, minor deadwood in crown. | 40+                                    | A1                             |
| T206    | Salix alba (White Willow)  | 10         | 3                 | 3 | 3  | 3  | 28         | 350            | 1                | 2                             | -                      | EM        | Good      | Unremarkable tree.  | 10+                                    | C2                             |
| T207    | Salix alba (White Willow)  | 10         | 3                 | 3 | 3  | 3  | 28         | 300            | 1                | 2                             | -                      | EM        | Good      | Unremarkable tree.  | 10+                                    | C2                             |
| T208    | Populus tremula (Aspen)    | 7.5        | 3                 | 3 | 3  | 3  | 28         | 150            | 1                | 2                             | -                      | EM        | Good      | Unremarkable tree.  | 10+                                    | C2                             |

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| Ref. no | Species                       | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm)    | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|-------------------------------|------------|-------------------|---|---|---|------------|-------------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |                               |            | N                 | E | S | W |            |                   |                  |                               |                        |           |           |  |  |                                |
| T209    | Betula pendula (Silver Birch) | 7.5        | 2                 | 2 | 2 | 2 | 13         | 150               | 1                | 2                             | -                      | EM        | Good      | Unremarkable tree.   | 10+                                    | C2                             |
| T210    | Populus tremula (Aspen)       | 7.5        | 3                 | 3 | 3 | 3 | 28         | 150               | 1                | 2                             | -                      | EM        | Good      | Unremarkable tree.   | 10+                                    | C2                             |
| T211    | Populus tremula (Aspen)       | 7.5        | 3                 | 3 | 3 | 3 | 28         | 150               | 1                | 2                             | -                      | EM        | Good      | Unremarkable tree.   | 10+                                    | C2                             |
| T212    | Populus tremula (Aspen)       | 7.5        | 3                 | 3 | 3 | 3 | 28         | 150               | 1                | 2                             | -                      | EM        | Good      | Unremarkable tree.   | 10+                                    | C2                             |
| T213    | Quercus robur (Common Oak)    | 20         | 9                 | 9 | 9 | 9 | 254        | 1300              | 1                | 2                             | 2 (W)                  | V         | Fair      | Large open hollow in main trunk at 2m, large deadwood snags throughout crown, shriveled fungal fruiting body on lowest branch; possibly saprophytic. | 40+                                    | A3                             |
| T214    | Quercus robur (Common Oak)    | 12.5       | 9                 | 9 | 9 | 9 | 254        | 850               | 1                | 2                             | 2.5 (E)                | M         | Good      | Wound on South side of main stem from ground level to 1m, minor deadwood throughout crown.   | 40+                                    | A2                             |
| T215    | Quercus robur (Common Oak)    | 12.5       | 9                 | 9 | 9 | 9 | 254        | 850               | 1                | 2                             | 2.5 (SE)               | M         | Good      | Significant tree within wooded setting, slight stem bias to southwest.   | 40+                                    | A2                             |
| T216    | Quercus robur (Common Oak)    | 10         | 6                 | 6 | 6 | 6 | 113        | 600               | 1                | 2                             | -                      | M         | Dead      | Dead.  | <10                                    | U                              |
| T217    | Fraxinus excelsior (Ash)      | 7.5        | 3                 | 6 | 5 | 6 | 78         | 300<br>250<br>150 | 3                | 2                             | 2 (W)                  | EM        | Fair      | Multi-stemmed tree, poor form.   | 10+                                    | C2                             |
| T218    | Fraxinus excelsior (Ash)      | 10         | 6                 | 6 | 6 | 6 | 113        | 650               | 1                | 2                             | -                      | M         | Fair      | Mature tree within group.  | 20+                                    | B2                             |
| T219    | Salix alba (White Willow)     | 10.5       | 6                 | 5 | 5 | 5 | 86         | 350<br>200        | 2                | 3                             | 3 (N)                  | EM        | Fair      | Unremarkable tree.   | 10+                                    | C2                             |

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| Ref. no | Species                             | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm)                  | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations                | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|-------------------------------------|------------|-------------------|---|---|---|------------|---------------------------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |                                     |            | N                 | E | S | W |            |                                 |                  |                               |                        |           |           |   |  |                                |
| T220    | Salix alba (White Willow)           | 7.5        | 5                 | 3 | 1 | 3 | 25         | 200                             | 1                | 1                             | 1 (N)                  | EM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T221    | Betula pendula (Silver Birch)       | 10         | 3                 | 3 | 3 | 3 | 28         | 200                             | 1                | 2                             | -                      | SM        | Good      | Unremarkable tree.  | 10+                                    | C2                             |
| #T222   | Salix fragilis (Crack Willow)       | 10         | 7                 | 8 | 7 | 6 | 153        | 300<br>300<br>250<br>150<br>200 | 6                | 2                             | -                      | M         | Good      | Large multi-stemmed base with included unions.                    | 20+                                    | B2                             |
| *T223   | Pinus sylvestris (Scots Pine)       | 12.5       | 5                 | 5 | 5 | 5 | 79         | 700                             | 1                | 2                             | 2 (SW)                 | M         | Good      | Minor deadwood in the crown.                                      | 40+                                    | A2                             |
| *T224   | Salix X chrysocoma (Weeping Willow) | 12.5       | 6                 | 6 | 6 | 6 | 113        | 800                             | 1                | 2                             | 4 (SW)                 | M         | Fair      | Previously pollarded.   | 20+                                    | B2                             |
| T225    | Quercus robur (Common Oak)          | 5          | 3                 | 3 | 3 | 3 | 28         | 150                             | 1                | 2                             | -                      | Y         | Good      | Good potential.   | 10+                                    | C2                             |
| #T226   | Fraxinus excelsior (Ash)            | 7.5        | 3                 | 3 | 3 | 3 | 28         | 200                             | 1                | 2                             | -                      | EM        | Fair      | Estimated values due to access, growing in thick area of bramble. | 10+                                    | C2                             |
| #T227   | Crataegus monogyna (Hawthorn)       | 7.5        | 3                 | 3 | 3 | 3 | 28         | 200                             | 1                | 2                             | -                      | EM        | Fair      | Estimated values due to access, growing in thick area of bramble. | 10+                                    | C2                             |
| T228    | Pinus sylvestris (Scots Pine)       | 15         | 5                 | 5 | 5 | 6 | 86         | 450                             | 1                | 4                             | 3 (W)                  | M         | Good      | Growing on the edge of dense group, long low limb to the west.    | 20+                                    | B2                             |
| T229    | Pinus sylvestris (Scots Pine)       | 15         | 7                 | 6 | 6 | 6 | 123        | 550                             | 1                | 4                             | 3 (SW)                 | M         | Dead      | Dead.   | <10                                    | U                              |

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| Ref. no | Species                       | Height (m) | Canopy Spread (m) |    |    |    | Crown Area | Stem dia. (mm)    | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations Management Recommendations  | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|-------------------------------|------------|-------------------|----|----|----|------------|-------------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |                               |            | N                 | E  | S  | W  |            |                   |                  |                               |                        |           |           |  |  |                                |
| T230    | Pinus sylvestris (Scots Pine) | 15         | 7                 | 7  | 7  | 7  | 154        | 550               | 1                | 4                             | 3 (SW)                 | M         | Poor      | Upper crown is dying back, little live growth.   | <10                                    | U                              |
| T231    | Prunus avium (Wild Cherry)    | 7.5        | 5                 | 5  | 5  | 5  | 79         | 250               | 1                | 1                             | 1.5 (SE)               | M         | Poor      | Crown is mostly dead.  | <10                                    | U                              |
| T232    | Quercus robur (Common Oak)    | 12.5       | 6                 | 6  | 6  | 6  | 113        | 500               | 1                | 2                             | 2 (S)                  | M         | Good      | Included unions at main nexus, minor deadwood in crown.  | 40+                                    | A2                             |
| T233    | Crataegus monogyna (Hawthorn) | 5          | 3                 | 3  | 3  | 3  | 28         | 200               | 1                | 1                             | -                      | EM        | Fair      | Growing in thick area of bramble.  | 10+                                    | C2                             |
| T234    | Crataegus monogyna (Hawthorn) | 3          | 2                 | 2  | 2  | 2  | 13         | 200               | 1                | 1                             | -                      | EM        | Fair      | Growing in thick area of bramble.  | 10+                                    | C2                             |
| T235    | Pyrus (Pear)                  | 10         | 4                 | 4  | 3  | 3  | 38         | 200<br>200<br>200 | 3                | 1                             | -                      | M         | Fair      | Suppressed by adjacent tree, multiple stems from 0.2m.   | 20+                                    | B2                             |
| T236    | Malus (Apple)                 | 10         | 3                 | 5  | 4  | 4  | 50         | 350               | 1                | 6                             | 5 (W)                  | M         | Fair/Poor | Prominent tree within area of scrub, several large secondary stems have failed and are laying in situ. | 20+                                    | B2                             |
| T237    | Quercus robur (Common Oak)    | 12.5       | 2                 | 4  | 7  | 7  | 66         | 350               | 1                | 3                             | 2.5 (S)                | M         | Fair      | Growing as part of dense group, crown bias to Southwest.   | 40+                                    | A2                             |
| T238    | Quercus robur (Common Oak)    | 15         | 10                | 10 | 10 | 10 | 314        | 950               | 1                | 2                             | 3 (E)                  | M         | Good      | Good example of species, minor deadwood snags.   | 40+                                    | A1                             |
| T239    | Quercus robur (Common Oak)    | 10         | 6                 | 6  | 6  | 6  | 113        | 400               | 1                | 2                             | 2 (S)                  | M         | Good      | Good potential.  | 40+                                    | A2                             |
| T240    | Quercus robur (Common Oak)    | 12.5       | 8                 | 8  | 8  | 8  | 201        | 950               | 1                | 2                             | 2.5 (S)                | M         | Fair      | Road within RPA, some minor deadwood in canopy, small hanging branch.                                  | 40+                                    | A2                             |

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|---------|---------------------------------|------------|-------------------|----|----|----|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |                                 |            | N                 | E  | S  | W  |            |                |                  |                               |                        |           |           |  |  |                                |
| T241    | Quercus robur (Common Oak)      | 12.5       | 4                 | 5  | 4  | 5  | 64         | 500            | 1                | 2                             | 2 (E)                  | M         | Dead      | Dead.  | <10                                    | U                              |
| T242    | Quercus robur (Common Oak)      | 20         | 15                | 13 | 13 | 13 | 572        | 1050           | 1                | 3                             | 3 (N)                  | M         | Good      | Good example of species, stem bifurcates at 4m, some minor deadwood within crown.      | 40+                                    | A1                             |
| T243    | Quercus robur (Common Oak)      | 12.5       | 8                 | 8  | 8  | 8  | 201        | 650            | 1                | 4                             | -                      | M         | Fair      | Growing within dense group.  | 40+                                    | A2                             |
| T244    | Unknown (Unknown)               | 10         | 7                 | 7  | 7  | 7  | 154        | 650            | 1                | 4                             | -                      | M         | Dead      | Dead, growing within dense group.  | <10                                    | U                              |
| T245    | Quercus robur (Common Oak)      | 12.5       | 12                | 12 | 12 | 10 | 415        | 850            | 1                | 4                             | -                      | M         | Fair      | Growing within dense group, some deadwood snags, fallen branch hanging in lower crown. | 40+                                    | A2                             |
| T246    | Fraxinus excelsior (Ash)        | 10         | 6                 | 6  | 6  | 6  | 113        | 500            | 1                | 1                             | 1 (E)                  | M         | Fair      | Unremarkable tree.   | 20+                                    | B2                             |
| T247    | Quercus robur (Common Oak)      | 12.5       | 10                | 10 | 10 | 10 | 314        | 700            | 1                | 4                             | 4 (S)                  | M         | Good      | Minor deadwood.  | 40+                                    | A1                             |
| T248    | Acer platanoides (Norway Maple) | 7.5        | 4                 | 5  | 4  | 4  | 57         | 300            | 1                | 2                             | -                      | EM        | Fair      | Unremarkable tree.   | 10+                                    | C2                             |
| T249    | Acer platanoides (Norway Maple) | 7.5        | 3                 | 3  | 3  | 2  | 24         | 200            | 1                | 2                             | -                      | EM        | Fair      | Unremarkable tree.   | 10+                                    | C2                             |
| T250    | Acer platanoides (Norway Maple) | 7.5        | 3                 | 2  | 1  | 1  | 8          | 200            | 1                | 2                             | -                      | EM        | Fair      | Unremarkable tree.   | 10+                                    | C2                             |
| T251    | Crataegus monogyna (Hawthorn)   | 3          | 2                 | 2  | 2  | 2  | 13         | 150            | 1                | 0                             | -                      | M         | Fair      | Unremarkable tree.   | 10+                                    | C2                             |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species                         | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm)                  | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations       | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---------------------------------|------------|-------------------|---|---|---|------------|---------------------------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |                                 |            | N                 | E | S | W |            |                                 |                  |                               |                        |           |           |  |  |                                |
| T252    | Crataegus monogyna (Hawthorn)   | 3          | 2                 | 2 | 2 | 2 | 13         | 150                             | 1                | 0                             | -                      | M         | Fair      | Unremarkable tree.                                       | 10+                                    | C2                             |
| T253    | Crataegus monogyna (Hawthorn)   | 3          | 3                 | 3 | 3 | 3 | 28         | 150                             | 1                | 0                             | -                      | M         | Fair      | Unremarkable tree.                                       | 10+                                    | C2                             |
| T254    | Corylus avellana (Hazel)        | 3          | 2                 | 2 | 2 | 2 | 13         | 150                             | 1                | 0                             | -                      | M         | Fair      | Unremarkable tree.                                       | 10+                                    | C2                             |
| T255    | Acer platanoides (Norway Maple) | 7.5        | 3                 | 4 | 4 | 3 | 38         | 200<br>200<br>150<br>100        | 4                | 1                             | 2 (NE)                 | EM        | Fair      | Unremarkable multistemmed tree.                          | 10+                                    | C2                             |
| T256    | Acer platanoides (Norway Maple) | 10         | 4                 | 4 | 4 | 4 | 50         | 250<br>250<br>200<br>200<br>150 | 5                | 2                             | 2 (NE)                 | EM        | Fair      | Unremarkable multistemmed tree.                          | 10+                                    | C2                             |
| T257    | Quercus robur (Common Oak)      | 7.5        | 4                 | 3 | 4 | 4 | 44         | 250                             | 1                | 2                             | 2 (SW)                 | EM        | Good      | Good potential.  | 20+                                    | B2                             |
| T258    | Quercus robur (Common Oak)      | 15         | 9                 | 9 | 9 | 9 | 254        | 850                             | 1                | 2                             | 3 (N)                  | M         | Good      | Good example of species, some minor deadwood.            | 40+                                    | A1                             |
| T259    | Quercus robur (Common Oak)      | 10         | 6                 | 6 | 6 | 6 | 113        | 650                             | 1                | 3                             | -                      | M         | Good      | Previously heavily reduced, otherwise in good condition. | 40+                                    | A2                             |
| T260    | Quercus robur (Common Oak)      | 12.5       | 6                 | 6 | 6 | 6 | 113        | 650                             | 1                | 2                             | -                      | M         | Good      | Pruning wounds on lower stem; occluded.                  | 40+                                    | A2                             |
| T261    | Quercus robur (Common Oak)      | 15         | 7                 | 8 | 7 | 7 | 165        | 900                             | 1                | 2                             | -                      | M         | Good      | Good example of species.                                 | 40+                                    | A2                             |
| T262    | Quercus robur (Common Oak)      | 10         | 5                 | 5 | 5 | 5 | 79         | 600                             | 1                | 3                             | -                      | EM        | Good      | Ivy clad stem.   | 40+                                    | A2                             |

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Surveyor: Ross Carthew  
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| Ref. no | Species                             | Height (m) | Canopy Spread (m) |     |     |     | Crown Area | Stem dia. (mm)           | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations  | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|-------------------------------------|------------|-------------------|-----|-----|-----|------------|--------------------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |                                     |            | N                 | E   | S   | W   |            |                          |                  |                               |                        |           |           |   |  |                                |
| T263    | Quercus robur (Common Oak)          | 12.5       | 7                 | 7   | 7   | 7   | 154        | 1200                     | 1                | 1                             | -                      | M         | Fair      | Previously heavily reduced, ivy clad stem and inner crown; limited inspection.  | 40+                                    | A1                             |
| T264    | Carpinus betulus (Hornbeam)         | 10         | 5                 | 5   | 5   | 5   | 79         | 250<br>200<br>200<br>150 | 5                | 1                             | -                      | M         | Fair      | Multi-stemmed from ground level.  | 20+                                    | B2                             |
| T265    | Acer campestre (Field Maple)        | 7.5        | 3.5               | 3.5 | 3.5 | 3.5 | 38         | 250                      | 1                | 2                             | -                      | EM        | Fair      | Growing within extremely small tree pit.  | 10+                                    | C2                             |
| T266    | Platanus X hispanica (London Plane) | 12.5       | 6                 | 6   | 6   | 6   | 113        | 300<br>300<br>250        | 3                | 1                             | -                      | M         | Fair      | Multi-stemmed tree, dominant within group.  | 20+                                    | B2                             |
| T267    | Fraxinus excelsior (Ash)            | 7.5        | 2                 | 2   | 2   | 2   | 13         | 150                      | 1                | 2                             | -                      | M         | Fair      | Unremarkable tree.  | 10+                                    | C2                             |
| T268    | Acer campestre (Field Maple)        | 3          | 1                 | 1   | 1   | 1   | 3          | 100                      | 1                | 2                             | -                      | EM        | Fair      | Growing within extremely small tree pit.  | 10+                                    | C2                             |
| T269    | Acer campestre (Field Maple)        | 7.5        | 4                 | 4   | 4   | 4   | 50         | 250                      | 1                | 2                             | -                      | EM        | Fair      | Growing within extremely small tree pit.  | 10+                                    | C2                             |
| T270    | Acer campestre (Field Maple)        | 7.5        | 3                 | 3   | 3   | 3   | 28         | 150                      | 1                | 2                             | -                      | EM        | Fair      | Growing within extremely small tree pit.  | 10+                                    | C2                             |
| T271    | Acer campestre (Field Maple)        | 7.5        | 3                 | 3   | 3   | 3   | 28         | 150                      | 1                | 2                             | -                      | EM        | Fair      | Growing within extremely small tree pit.  | 10+                                    | C2                             |
| #T272   | Fraxinus excelsior (Ash)            | 20         | 10                | 8   | 10  | 9   | 269        | 600<br>350<br>500        | 3                | 2                             | 4 (S)                  | M         | Fair      | Estimated values due to access, twin stems from ground level, minor occluded wound on East main stem at 4m, minor deadwood. | 40+                                    | A2                             |
| #T273   | Crataegus monogyna (Hawthorn)       | 5          | 2.5               | 2.5 | 2.5 | 2.5 | 20         | 100<br>100<br>100<br>100 | 4                | 1                             | 0.5 (W)                | EM        | Fair      | Unremarkable tree.  | 10+                                    | C2                             |

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 Survey date: October 2023 - January 2024

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



| Ref. no | Species                        | Height (m) | Canopy Spread (m) |     |     |     | Crown Area | Stem dia. (mm)                         | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--------------------------------|------------|-------------------|-----|-----|-----|------------|--|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |                                |            | N                 | E   | S   | W   |            |  |                  |                               |                        |           |           |  |  |                                |
| #T274   | Quercus robur (Common Oak)     | 10         | 4                 | 1   | 1   | 7   | 31         | 300                                    | 1                | 2                             | 4 (W)                  | SM        | Fair      | Estimated values due to access, heavily suppressed by adjacent trees, crown bias to west.  | 10+                                    | C2                             |
| #T275   | Quercus robur (Common Oak)     | 15         | 3                 | 9   | 10  | 9   | 179        | 750                                    | 1                | 2                             | 2 (S)                  | M         | Fair      | Estimated values due to access, crown bias to South due to group pressure, minor deadwood.   | 40+                                    | A2                             |
| #T276   | Fraxinus excelsior (Ash)       | 20         | 10                | 10  | 10  | 10  | 314        | 700<br>650<br>600<br>300<br>350<br>350 | 6                | 2                             | 4 (W)                  | M         | Fair      | Estimated values due to access, multi-stemmed from ground level, moderate deadwood in lower crown, some included unions between stems. | 40+                                    | A2                             |
| #T277   | Crataegus monogyna (Hawthorn)  | 5          | 5                 | 5   | 5   | 5   | 79         | 250<br>250<br>250                      | 3                | 0                             | -                      | M         | Dead      | Estimated values due to access, triple stemmed tree has failed at the base, remains laying in situ.                                    | <10                                    | U                              |
| T278    | Malus (Apple)                  | 10         | 5                 | 3   | 7   | 5   | 75         | 500                                    | 1                | 2                             | 2 (NW)                 | M         | Fair      | Tree growing on edge of wooded area, ivy on main stem.   | 20+                                    | B2                             |
| T279    | Fraxinus excelsior (Ash)       | 10         | 3                 | 3   | 4   | 3   | 33         | 350                                    | 1                | 2                             | 1.5 (W)                | M         | Fair      | Unremarkable tree.   | 10+                                    | C2                             |
| T280    | Salix caprea (Goat Willow)     | 5          | 1                 | 4   | 6   | 2   | 31         | 250                                    | 1                | 2                             | 2 (S)                  | EM        | Fair/Poor | Wound at base of stem and heavy stem lean to Southeast.  | 10+                                    | C2                             |
| T281    | Fraxinus excelsior (Ash)       | 10         | 2.5               | 2.5 | 2.5 | 2.5 | 20         | 350                                    | 1                | 2                             | 2 (E)                  | M         | Fair      | Unremarkable tree.   | 10+                                    | C2                             |
| T282    | Tilia X europaea (Common Lime) | 10         | 5                 | 5   | 5   | 5   | 79         | 350<br>350                             | 2                | 2                             | 2 (SE)                 | M         | Fair      | Pruning snags in lower crown, main stem bifurcates at 1m.  | 20+                                    | B2                             |
| T283    | Tilia X europaea (Common Lime) | 7.5        | 2                 | 4   | 4   | 4   | 38         | 300                                    | 1                | 2                             | 2 (SE)                 | M         | Fair      | Pruning snags in lower crown.  | 10+                                    | C2                             |

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| Ref. no | Species   | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations                       | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |  |  |                                |
| T284    | Tilia X europaea (Common Lime)  | 10         | 2                 | 4 | 4 | 4 | 38         | 150<br>200     | 2                | 2                             | 3<br>(S)               | M         | Fair      | Pruning snags in lower crown.  | 10+                                    | C2                             |
| G1      | Quercus robur (Common Oak)  | 10         | -                 | - | - | - | -          | 500<br>(avg.)  | -                | 2                             | -                      | EM        | Fair      | Group previously reduced, minor deadwood throughout.                     | 40+                                    | A2                             |
| G2      | Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn)  | 4          | -                 | - | - | - | -          | 100<br>(avg.)  | -                | 0                             | -                      | M         | Good      | Unremarkable scrubby group alongside drainage ditch.                     | 10+                                    | C2                             |
| G3      | Quercus robur (Common Oak)  | 12.5       | -                 | - | - | - | -          | 550<br>(avg.)  | -                | 0                             | -                      | M         | Good      | Growing astride drainage ditch, some minor deadwood throughout group.    | 40+                                    | A2                             |
| G4      | Crataegus monogyna (Hawthorn), Larix decidua (European Larch), Prunus spinosa (Blackthorn), Quercus robur (Common Oak), Pinus sylvestris (Scots Pine), Acer campestre (Field Maple), Alnus glutinosa (Common Alder), Prunus avium (Wild Cherry) | 10         | -                 | - | - | - | -          | 200<br>(avg.)  | -                | 0                             | -                      | SM        | Fair      | Restricted inspection due to vegetation, estimated values due to access. | 10+                                    | C2                             |
| G5      | Salix fragilis (Crack Willow)   | 5          | -                 | - | - | - | -          | 150<br>(avg.)  | -                | 0                             | -                      | M         | Fair      | Linear group of multi-stemmed trees growing within drainage ditch.       | 10+                                    | C2                             |
| G6      | Quercus robur (Common Oak)  | 12.5       | -                 | - | - | - | -          | 550<br>(avg.)  | -                | 1                             | -                      | EM        | Fair      | Linear group alongside pond, minor deadwood throughout group.            | 40+                                    | A2                             |
| G7      | Salix fragilis (Crack Willow), Prunus spinosa (Blackthorn), Crataegus monogyna (Hawthorn)   | 5          | -                 | - | - | - | -          | 100<br>(avg.)  | -                | 0                             | -                      | M         | Fair      | Scrubby unremarkable group along top of embankment.                      | 10+                                    | C2                             |

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| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations  | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |   |  |                                |
| G8      | Quercus robur (Common Oak)   | 15         | -                 | - | - | - | -          | 750 (avg.)     | -                | 3                             | -                      | M         | Fair      | Group of three mature trees with shared canopy, deadwood throughout.  | 40+                                    | A2                             |
| G9      | Quercus robur (Common Oak), Fraxinus excelsior (Ash)   | 15         | -                 | - | - | - | -          | 750 (avg.)     | -                | 3                             | -                      | M         | Fair      | Group of trees with shared canopies, minor deadwood throughout, ash within group suppressed by larger oaks.   | 40+                                    | A2                             |
| G10     | Quercus robur (Common Oak)   | 15         | -                 | - | - | - | -          | 800 (avg.)     | -                | 3                             | -                      | M         | Fair      | Non continuous group of trees growing along drainage ditch, most in good condition, most have minor deadwood.   | 40+                                    | A1                             |
| G11     | Quercus robur (Common Oak), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash)  | 17.5       | -                 | - | - | - | -          | 700 (avg.)     | -                | 2                             | -                      | M         | Fair      | Semi continuous group of trees growing along field boundary, trees in group almost all oak, continuous hawthorn hedge follows field boundary below group. | 40+                                    | A2                             |
| G12     | Salix alba (White Willow), Prunus spinosa (Blackthorn), Crataegus monogyna (Hawthorn), Acer campestre (Field Maple), Fraxinus excelsior (Ash), Quercus robur (Common Oak), Carpinus betulus (Hornbeam) | 10         | -                 | - | - | - | -          | 300 (avg.)     | -                | 2                             | -                      | EM        | Fair      | Continuous group of trees growing on either bank of stream.   | 10+                                    | C2                             |
| G13     | Quercus robur (Common Oak)   | 17.5       | -                 | - | - | - | -          | 600 (avg.)     | -                | 3                             | -                      | M         | Fair      | Linear group of trees growing alongside drainage ditch, most in fair condition, some multi-stemmed, moderate deadwood throughout.                         | 40+                                    | A2                             |
| G14     | Quercus robur (Common Oak)   | 15         | -                 | - | - | - | -          | 600 (avg.)     | -                | 3                             | -                      | M         | Fair      | Linear group of trees growing alongside drainage ditch, most in good condition, minor deadwood throughout group.  | 40+                                    | A2                             |
| G15     | Quercus robur (Common Oak)   | 17.5       | -                 | - | - | - | -          | 700 (avg.)     | -                | 1                             | -                      | M         | Good      | Linear group on field boundary, minor deadwood in crown.  | 40+                                    | A2                             |

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| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |  |  |                                |
| G16     | Crataegus monogyna (Hawthorn), Quercus robur (Common Oak), Salix caprea (Goat Willow)  | 7.5        | -                 | - | - | - | -          | 250 (avg.)     | -                | 0                             | -                      | SM        | Fair      | Hedge like boundary group of mostly hawthorn with the occasional small oak.  | 20+                                    | B2                             |
| G17     | Quercus robur (Common Oak)   | 15         | -                 | - | - | - | -          | 700 (avg.)     | -                | 1                             | -                      | M         | Fair      | Linear group of mature trees, minor deadwood throughout.   | 40+                                    | A3                             |
| G18     | Quercus robur (Common Oak)   | 15         | -                 | - | - | - | -          | 750 (avg.)     | -                | 1                             | -                      | M         | Fair      | Linear group of mature trees, minor deadwood throughout.   | 40+                                    | A3                             |
| G19     | Acer campestre (Field Maple)   | 3          | -                 | - | - | - | -          | 50 (avg.)      | -                | 2                             | -                      | Y         | Fair      | Newly planted trees.   | 10+                                    | C2                             |
| G20     | Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Quercus robur (Common Oak), Quercus cerris (Turkey Oak), Salix caprea (Goat Willow) | 5          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | -                      | SM        | Good      | Area of young bushy trees growing along woodland edge.   | 10+                                    | C2                             |
| G21     | Acer campestre (Field Maple), Salix caprea (Goat Willow)   | 10         | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | EM        | Fair      | Lower quality trees growing along woodland edge, most growing within drainage ditch.   | 10+                                    | C2                             |
| G22     | Fraxinus excelsior (Ash)   | 17.5       | -                 | - | - | - | -          | 400 (avg.)     | -                | 3                             | -                      | M         | Fair/Poor | Restricted inspection due to vegetation, row of trees growing within scrubby hedgerow, some sparse crowns within group; possibly ash die back. | 20+                                    | B2                             |
| G23     | Quercus robur (Common Oak)   | 20         | -                 | - | - | - | -          | 750 (avg.)     | -                | 1                             | -                      | M         | Fair      | Linear group of trees growing within scrubby hedgerow, most in good condition, minor deadwood throughout.                                      | 40+                                    | A2                             |

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| Ref. no | Species   | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations  | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |   |  |                                |
| G24     | Salix caprea (Goat Willow),Crataegus monogyna (Hawthorn),Quercus robur (Common Oak),Prunus spinosa (Blackthorn) | 5          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | -                      | EM        | Fair      | Dense scrubby group.  | 10+                                    | C2                             |
| G25     | Quercus robur (Common Oak)  | 7.5        | -                 | - | - | - | -          | 450 (avg.)     | -                | 1                             | -                      | M         | Fair      | Group of trees growing within scrub area, minor deadwood throughout.  | 20+                                    | B2                             |
| G26     | Salix caprea (Goat Willow)  | 5          | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | M         | Fair      | Dense area of bushy trees.  | 10+                                    | C2                             |
| G27     | Quercus robur (Common Oak)  | 10         | -                 | - | - | - | -          | 500 (avg.)     | -                | 2                             | -                      | SM        | Good      | Restricted inspection due to vegetation, estimated values due to access, trees growing within hedgerow.                           | 40+                                    | A2                             |
| G28     | Salix caprea (Goat Willow)  | 5          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | M         | Fair      | Dense area of bushy trees.  | 10+                                    | C2                             |
| G29     | Salix alba (White Willow),Salix caprea (Goat Willow)  | 5          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | 0.5 (N)                | EM        | Good      | Unremarkable trees, growing on bank of stream.  | 10+                                    | C2                             |
| G30     | Salix alba (White Willow),Salix caprea (Goat Willow),Salix fragilis (Crack Willow)                              | 5          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | 0.5 (N)                | EM        | Good      | Unremarkable tree, plotted from aerial images, trees growing alongside stream within reedbeds.                                    | 10+                                    | C2                             |
| G31     | Quercus robur (Common Oak),Crataegus monogyna (Hawthorn),Prunus spinosa (Blackthorn)                            | 17.5       | -                 | - | - | - | -          | 500 (avg.)     | -                | 1                             | -                      | M         | Good      | Restricted inspection due to vegetation, estimated values due to access, linear group of mature trees, minor deadwood throughout. | 40+                                    | A3                             |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287 720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |  |  |                                |
| G32     | Quercus robur (Common Oak),Corylus avellana (Hazel),Prunus spinosa (Blackthorn),Crataegus monogyna (Hawthorn),Salix caprea (Goat Willow) | 12.5       | -                 | - | - | - | -          | 550 (avg.)     | -                | 3                             | -                      | M         | Fair      | Row of oak trees with dense understory, follows rough line of drainage ditch.                  | 40+                                    | A2                             |
| G33     | Salix alba (White Willow)  | 7.5        | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | 0.5 (N)                | EM        | Good      | Unremarkable tree, growing on bank of stream.  | 10+                                    | C2                             |
| G34     | Salix alba (White Willow),Salix caprea (Goat Willow),Salix fragilis (Crack Willow),Populus tremula (Aspen)                               | 5          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | 0 (N)                  | EM        | Good      | Unremarkable tree, plotted from aerial images, trees growing alongside stream within reedbeds. | 10+                                    | C2                             |
| G35     | Quercus robur (Common Oak)   | 17.5       | -                 | - | - | - | -          | 500 (avg.)     | -                | 1                             | -                      | M         | Fair      | Estimated values due to access, linear group of mature trees, minor deadwood throughout.       | 40+                                    | A3                             |
| G36     | Fraxinus excelsior (Ash),Quercus robur (Common Oak),Prunus spinosa (Blackthorn),Crataegus monogyna (Hawthorn),Salix alba (White Willow)  | 5          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | -                      | SM        | Good      | Area of young trees.   | 10+                                    | C2                             |
| G37     | Tilia X europaea (Common Lime)   | 7.5        | -                 | - | - | - | -          | 200 (avg.)     | -                | 2                             | -                      | EM        | Fair      | Group all growing close to fenceline.  | 10+                                    | C2                             |
| G38     | Tilia X europaea (Common Lime)   | 10         | -                 | - | - | - | -          | 300 (avg.)     | -                | 2                             | -                      | SM        | Good      | Group of sm trees with good potential, some pruning wounds on stems.                           | 20+                                    | B2                             |
| G39     | Carpinus betulus (Hornbeam)  | 10         | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | EM        | Good      | Stems close to/ branches abutting fence, encroaching on phone line/ pole.                      | 20+                                    | B2                             |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287 720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition   | General Observations Management Recommendations | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|---|---|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |                        |           |   |   |  |                                |
| G40     | Quercus robur (Common Oak), Salix caprea (Goat Willow), Fraxinus excelsior (Ash), Acer pseudoplatanus (Sycamore), Pyrus (Pear), Acer campestre (Field Maple), Prunus avium (Wild Cherry) | 7.5        | -                 | - | - | - | 200 (avg.) | -              | 2                | -                             | SM                     | Fair/Poor | Several trees within group have dieback; mostly ash due to ash die back, several have major deadwood/ poor condition. | 10+   | C2                                     |                                |
| G41     | Acer platanoides (Norway Maple), Ulmus spp.  | 7.5        | -                 | - | - | - | 200 (avg.) | -              | 2                | -                             | SM                     | Fair      | Cluster of young trees, acer with good potential, and declining elm.  | 10+   | C2                                     |                                |
| G42     | Ulmus spp., Crataegus monogyna (Hawthorn)  | 7.5        | -                 | - | - | - | 150 (avg.) | -              | 1                | -                             | M                      | Fair      | Mostly elm, limited potential.  | 10+   | C2                                     |                                |
| G43     | Quercus robur (Common Oak)   | 10         | -                 | - | - | - | 300 (avg.) | -              | 1                | -                             | EM                     | Fair      | Three trees on edge of group, all have slightly poor form.  | 20+   | B1                                     |                                |
| G44     | Quercus rubra (Red Oak)  | 5          | -                 | - | - | - | 100 (avg.) | -              | 2                | -                             | SM                     | Fair/Poor | Young carpark trees, most with dieback in upper crown.  | 10+   | C1                                     |                                |
| G45     | Quercus rubra (Red Oak)  | 7.5        | -                 | - | - | - | 150 (avg.) | -              | 2                | -                             | SM                     | Fair      | Young carpark trees.  | 20+   | B2                                     |                                |
| G46     | Quercus rubra (Red Oak)  | 7.5        | -                 | - | - | - | 150 (avg.) | -              | 2                | -                             | SM                     | Fair      | Young carpark trees.  | 20+   | B2                                     |                                |
| G47     | Betula pendula (Silver Birch)  | 7.5        | -                 | - | - | - | 150 (avg.) | -              | 2                | -                             | SM                     | Fair      | Unremarkable group of trees.  | 10+   | C2                                     |                                |
| G48     | Salix alba (White Willow)  | 3          | -                 | - | - | - | 200 (avg.) | -              | 0                | -                             | SM                     | Fair      | Restricted inspection due to vegetation, estimated values due to access.  | 10+   | C2                                     |                                |
| G49     | Pyrus (Pear)   | 7.5        | -                 | - | - | - | 200 (avg.) | -              | 2                | -                             | M                      | Good      | Nice continuous group.  | 20+   | B2                                     |                                |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |  |  |                                |
| G50     | Carpinus betulus (Hornbeam), Prunus avium (Wild Cherry)  | 7.5        | -                 | - | - | - | -          | 350 (avg.)     | -                | 2                             | -                      | M         | Good      | Trees growing within island.   | 20+                                    | B2                             |
| G51     | Salix alba (White Willow)  | 3          | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | SM        | Fair      | Restricted inspection due to vegetation, estimated values due to access.                           | 10+                                    | C2                             |
| G52     | Carpinus betulus (Hornbeam)  | 7.5        | -                 | - | - | - | -          | 300 (avg.)     | -                | 1                             | -                      | M         | Fair      | Group of trees on car park island.   | 10+                                    | C2                             |
| G53     | Prunus lusitanica (Portugal Laurel)  | 5          | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | M         | Good      | Cluster on carpark island.   | 10+                                    | C2                             |
| G54     | Tilia X europaea (Common Lime)   | 5          | -                 | - | - | - | -          | 200 (avg.)     | -                | 1                             | -                      | SM        | Fair      | Group of young lime trees, many with basal growth.   | 10+                                    | C2                             |
| G55     | Tilia X europaea (Common Lime)   | 5          | -                 | - | - | - | -          | 200 (avg.)     | -                | 1                             | -                      | SM        | Fair      | Group of young lime trees, many with basal growth.   | 10+                                    | C2                             |
| G56     | Acer campestre (Field Maple)   | 7.5        | -                 | - | - | - | -          | 250 (avg.)     | -                | 2                             | -                      | EM        | Fair      | Linear group growing alongside drainage ditch.   | 20+                                    | B2                             |
| G57     | Acer campestre (Field Maple), Liquidambar styraciflua (Sweet Gum), Acer platanoides (Norway Maple) | 7.5        | -                 | - | - | - | -          | 250 (avg.)     | -                | 2                             | -                      | EM        | Fair      | Linear group growing alongside drainage ditch.   | 20+                                    | B2                             |
| G58     | Quercus robur (Common Oak)   | 12.5       | -                 | - | - | - | -          | 600 (avg.)     | -                | 2                             | -                      | M         | Fair      | Estimated values due to access, group of mature oak, minor deadwood throughout group.              | 40+                                    | A2                             |
| G59     | Salix fragilis (Crack Willow)  | 7.5        | -                 | - | - | - | -          | 150 (avg.)     | -                | 2                             | -                      | EM        | Good      | Fence line group formed of two multi-stemmed clusters of willow, some minor wounds in lower crown. | 10+                                    | C2                             |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287 720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations                                      | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |   |  |                                |
| G60     | Salix fragilis (Crack Willow),Acer pseudoplatanus (Sycamore)   | 7.5        | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | SM        | Fair      | Unremarkable dense group of mostly willow.  | 10+                                    | C2                             |
| G61     | Acer platanoides (Norway Maple)  | 5          | -                 | - | - | - | -          | 200 (avg.)     | -                | 2                             | -                      | SM        | Fair      | Carpark, infrastructure planting, all have pruning wounds on lower stems.               | 10+                                    | C2                             |
| G62     | Quercus rubra (Red Oak)  | 5          | -                 | - | - | - | -          | 200 (avg.)     | -                | 2                             | -                      | SM        | Fair      | Carpark, infrastructure planting, all have pruning wounds on lower stems.               | 10+                                    | C2                             |
| G63     | Acer platanoides (Norway Maple)  | 5          | -                 | - | - | - | -          | 200 (avg.)     | -                | 2                             | -                      | SM        | Fair      | Carpark, infrastructure planting, all have pruning wounds on lower stems.               | 10+                                    | C2                             |
| G64     | Quercus rubra (Red Oak)  | 5          | -                 | - | - | - | -          | 200 (avg.)     | -                | 2                             | -                      | SM        | Fair      | Carpark, infrastructure planting, all have pruning wounds on lower stems, 22 trees.     | 10+                                    | C2                             |
| G65     | Prunus avium (Wild Cherry),Alnus glutinosa (Common Alder),Fraxinus excelsior (Ash),Quercus robur (Common Oak),Betula pendula (Silver Birch),Acer campestre (Field Maple) | 7.5        | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | SM        | Fair      | Immature group of small trees following drainage ditch.                                 | 10+                                    | C2                             |
| G66     | Prunus avium (Wild Cherry),Alnus glutinosa (Common Alder),Fraxinus excelsior (Ash),Quercus robur (Common Oak),Betula pendula (Silver Birch),Acer campestre (Field Maple) | 7.5        | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | SM        | Fair      | Estimated values due to access, immature group of small trees following drainage ditch. | 10+                                    | C2                             |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287 720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations                                      | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |   |  |                                |
| G67     | Prunus avium (Wild Cherry),Alnus glutinosa (Common Alder),Fraxinus excelsior (Ash),Quercus robur (Common Oak),Betula pendula (Silver Birch),Acer campestre (Field Maple) | 7.5        | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | SM        | Fair      | Estimated values due to access, immature group of small trees following drainage ditch. | 10+                                    | C2                             |
| G68     | Salix fragilis (Crack Willow),Salix caprea (Goat Willow)   | 7.5        | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | SM        | Fair      | Coppice clusters along drainage ditch.  | 10+                                    | C2                             |
| G69     | Salix fragilis (Crack Willow),Salix caprea (Goat Willow)   | 7.5        | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | SM        | Fair      | Coppice clusters along drainage ditch.  | 10+                                    | C2                             |
| G70     | Salix fragilis (Crack Willow),Salix caprea (Goat Willow)   | 7.5        | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | SM        | Fair      | Coppice clusters around pond.   | 10+                                    | C2                             |
| G71     | Quercus robur (Common Oak)   | 7.5        | -                 | - | - | - | -          | 150 (avg.)     | -                | 2                             | -                      | SM        | Good      | Good potential.   | 20+                                    | B2                             |
| G72     | Prunus avium (Wild Cherry),Alnus glutinosa (Common Alder),Fraxinus excelsior (Ash),Quercus robur (Common Oak),Betula pendula (Silver Birch),Acer campestre (Field Maple) | 7.5        | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | SM        | Fair      | Immature group of small trees following drainage ditch.                                 | 10+                                    | C2                             |
| G73     | Tilia X europaea (Common Lime)   | 7.5        | -                 | - | - | - | -          | 200 (avg.)     | -                | 3                             | -                      | SM        | Fair      | Linear group of roadside trees.   | 10+                                    | C2                             |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287 720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species                             | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|-------------------------------------|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |                                     |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |  |  |                                |
| G74     | Salix alba (White Willow)           | 12.5       | -                 | - | - | - | -          | 550 (avg.)     | -                | 2                             | -                      | M         | Fair      | Restricted inspection due to vegetation, estimated values due to access, linear group of trees on boundary of car park, some minor deadwood. | 20+                                    | B2                             |
| G75     | Betula pendula (Silver Birch)       | 7.5        | -                 | - | - | - | -          | 150 (avg.)     | -                | 2                             | -                      | SM        | Good      | Group of young trees with good potential.  | 10+                                    | C2                             |
| G76     | Betula pendula (Silver Birch)       | 10         | -                 | - | - | - | -          | 300 (avg.)     | -                | 2                             | -                      | SM        | Good      | Linear roadside group.   | 20+                                    | B2                             |
| G77     | Betula pendula (Silver Birch)       | 5          | -                 | - | - | - | -          | 100 (avg.)     | -                | 2                             | -                      | Y         | Good      | Group of newly planted trees; still staked.  | 10+                                    | C2                             |
| G78     | Prunus avium (Wild Cherry)          | 7.5        | -                 | - | - | - | -          | 200 (avg.)     | -                | 2                             | -                      | EM        | Fair      | Linear group of roadside trees, most have pruning wounds on lower stems.   | 20+                                    | B2                             |
| G79     | Carpinus betulus (Hornbeam)         | 7.5        | -                 | - | - | - | -          | 150 (avg.)     | -                | 1                             | -                      | EM        | Fair      | Group of roadside trees, some minor dieback within crowns.   | 10+                                    | C2                             |
| G80     | Carpinus betulus (Hornbeam)         | 7.5        | -                 | - | - | - | -          | 300 (avg.)     | -                | 1                             | -                      | EM        | Fair      | Group of roadside trees.   | 20+                                    | B2                             |
| G81     | Acer campestre (Field Maple)        | 7.5        | -                 | - | - | - | -          | 300 (avg.)     | -                | 2                             | -                      | M         | Good      | Group of nicely spaced trees, some minor deadwood and pruning wounds to lower crowns.  | 20+                                    | B1                             |
| G82     | Acer campestre (Field Maple)        | 5          | -                 | - | - | - | -          | 300 (avg.)     | -                | 2                             | -                      | M         | Good      | Group of roadside trees.   | 20+                                    | B1                             |
| G83     | Prunus avium (Wild Cherry)          | 4          | -                 | - | - | - | -          | 150 (avg.)     | -                | 1                             | -                      | Y         | Fair      | Group of young planted trees, poor forms and stakes still in situ.   | 10+                                    | C2                             |
| G84     | Prunus lusitanica (Portugal Laurel) | 7.5        | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | -                      | M         | Good      | Bushy roadside group.  | 10+                                    | C2                             |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
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| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations                          | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |   |  |                                |
| G85     | Fraxinus angustifolia<br>Raywood (Raywood Ash)   | 10         | -                 | - | - | - | -          | 300 (avg.)     | -                | 3                             | -                      | EM        | Fair      | Restricted inspection due to vegetation, group growing within shrubby area. | 20+                                    | B2                             |
| G86     | Platanus X hispanica<br>(London Plane)   | 10         | -                 | - | - | - | -          | 350 (avg.)     | -                | 2                             | -                      | SM        | Good      | Group growing within shrub bed, good potential.                             | 20+                                    | B1                             |
| G87     | Betula pendula (Silver Birch)  | 7.5        | -                 | - | - | - | -          | 150 (avg.)     | -                | 2                             | -                      | SM        | Good      | Group of young trees with good potential.                                   | 10+                                    | C2                             |
| G88     | Sorbus aria (Whitebeam)  | 7.5        | -                 | - | - | - | -          | 100 (avg.)     | -                | 2                             | -                      | SM        | Good      | Unremarkable group.   | 10+                                    | C2                             |
| G89     | Quercus robur (Common Oak),Acer platanoides (Norway Maple),Taxus baccata (Yew),Aesculus hippocastanum (Horse Chestnut),Quercus rubra (Red Oak)   | 20         | -                 | - | - | - | -          | 750 (avg.)     | -                | 2                             | -                      | M         | Fair      | Group of mostly mature oak, some deadwood throughout.                       | 40+                                    | A2                             |
| G90     | Acer pseudoplatanus (Sycamore),Acer campestre (Field Maple),Fraxinus excelsior (Ash),Carpinus betulus (Hornbeam),Salix alba (White Willow),Prunus lusitanica (Portugal Laurel),Pinus sylvestris (Scots Pine) | 15         | -                 | - | - | - | -          | 300 (avg.)     | -                | 2                             | -                      | M         | Fair      | Smaller ash within group showing signs of ash die back.                     | 20+                                    | B2                             |
| G91     | Prunus avium (Wild Cherry),Mixed shrubs  | 5          | -                 | - | - | - | -          | 200 (avg.)     | -                | 2                             | -                      | EM        | Fair      | Linear group of cherry growing within shrub bed.                            | 10+                                    | C2                             |
| G92     | Acer platanoides (Norway Maple)  | 12.5       | -                 | - | - | - | -          | 450 (avg.)     | -                | 4                             | -                      | M         | Fair      | Group of three trees with shared crown, minor wounds on stems.              | 20+                                    | B2                             |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species   | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |  |  |                                |
| G93     | Acer platanoides (Norway Maple)   | 10         | -                 | - | - | - | -          | 250 (avg.)     | -                | 3                             | -                      | EM        | Fair      | Linear group growing within road island.   | 10+                                    | C2                             |
| G94     | Acer platanoides (Norway Maple), Quercus robur (Common Oak), Prunus avium (Wild Cherry), Prunus lusitanica (Portugal Laurel)  | 15         | -                 | - | - | - | -          | 500 (avg.)     | -                | 2                             | -                      | M         | Fair      | Group of mostly oaks.  | 40+                                    | A2                             |
| G95     | Tilia X europaea (Common Lime)  | 15         | -                 | - | - | - | -          | 450 (avg.)     | -                | 2                             | -                      | M         | Good      | Some trees have epicormic growth on stems, all have been previously lifted; occluded wounds. | 20+                                    | B1                             |
| G96     | Salix alba (White Willow)   | 12.5       | -                 | - | - | - | -          | 450 (avg.)     | -                | 2                             | -                      | M         | Good      | Pair of trees growing on roadside bank.  | 20+                                    | B1                             |
| G97     | Tilia X europaea (Common Lime)  | 12.5       | -                 | - | - | - | -          | 350 (avg.)     | -                | 2                             | -                      | M         | Good      | All have been previously lifted; occluded wounds.  | 20+                                    | B1                             |
| G98     | Tilia X europaea (Common Lime), Prunus avium (Wild Cherry), Taxus baccata (Yew), Corylus avellana (Hazel), Prunus spinosa (Blackthorn), Acer platanoides (Norway Maple), Fraxinus excelsior (Ash), Acer campestre (Field Maple), Prunus (Prunus species), Carpinus betulus (Hornbeam), Aesculus hippocastanum (Horse Chestnut), Populus alba (White Poplar), Crataegus monogyna (Hawthorn), Betula pendula (Silver Birch) | 15         | -                 | - | - | - | -          | 300 (avg.)     | -                | 2                             | -                      | M         | Fair      | Dense mixed wooded area surrounding carpark.   | 40+                                    | A2                             |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species   | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations                        | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |   |  |                                |
| G99     | Betula pendula (Silver Birch), Quercus robur (Common Oak), Acer campestre (Field Maple), Fraxinus excelsior (Ash), Tilia X europaea (Common Lime), Ulmus spp., Prunus laurocerasus (Cherry Laurel), Pinus sylvestris (Scots Pine) | 20         | -                 | - | - | - | -          | 750 (avg.)     | -                | 0                             | -                      | M         | Good      | Group of mostly oak and pine.   | 40+                                    | A2                             |
| G100    | Carpinus betulus (Hornbeam), Quercus robur (Common Oak), Acer campestre (Field Maple), Aesculus hippocastanum (Horse Chestnut), Acer platanoides (Norway Maple)   | 20         | -                 | - | - | - | -          | 600 (avg.)     | -                | 2                             | -                      | M         | Good      | Wooded group of mostly oak.   | 40+                                    | A2                             |
| G101    | Alnus glutinosa (Common Alder), Sorbus aria (Whitebeam)   | 10         | -                 | - | - | - | -          | 350 (avg.)     | -                | 2                             | -                      | M         | Fair      | Linear group of roadside trees.   | 20+                                    | B2                             |
| G102    | Betula pendula (Silver Birch), Carpinus betulus (Hornbeam)  | 7.5        | -                 | - | - | - | -          | 200 (avg.)     | -                | 2                             | -                      | SM        | Fair/Poor | Group growing within carpark island, hornbeam in group in poor condition. | 10+                                    | C2                             |
| G103    | Pinus sylvestris (Scots Pine), Carpinus betulus (Hornbeam), Quercus robur (Common Oak), Prunus avium (Wild Cherry), Sorbus aria (Whitebeam)   | 10         | -                 | - | - | - | -          | 150 (avg.)     | -                | 1                             | -                      | SM        | Fair      | Sparce group growing within parking island.                               | 10+                                    | C2                             |

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 Survey date: October 2023 - January 2024

Surveyor: Ross Carthew  
 Status: For Planning  
 Revision: -  
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| Ref. no | Species   | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |   |  |                                |
| G104    | Acer platanoides (Norway Maple)   | 12.5       | -                 | - | - | - | -          | 250 (avg.)     | -                | 2                             | -                      | M         | Fair      | Unremarkable group of trees within carpark.   | 20+                                    | B2                             |
| G105    | Pinus sylvestris (Scots Pine), Carpinus betulus (Hornbeam), Quercus robur (Common Oak), Crataegus monogyna (Hawthorn) | 10         | -                 | - | - | - | -          | 250 (avg.)     | -                | 1                             | -                      | EM        | Fair      | Sparse group growing within parking island.   | 10+                                    | C2                             |
| G106    | Quercus robur (Common Oak)  | 15         | -                 | - | - | - | -          | 750 (avg.)     | -                | 3                             | -                      | M         | Fair      | Pair of prominent oak trees within group.   | 40+                                    | A2                             |
| G107    | Acer platanoides (Norway Maple)   | 5          | -                 | - | - | - | -          | 200 (avg.)     | -                | 1                             | -                      | EM        | Fair      | Unremarkable group of small trees, all have minor dieback.  | 10+                                    | C2                             |
| G108    | Betula pendula (Silver Birch), Acer platanoides (Norway Maple)  | 3          | -                 | - | - | - | -          | 100 (avg.)     | -                | 2                             | -                      | Y         | Fair/Poor | Unremarkable carpark trees within tree pits.  | 10+                                    | C2                             |
| G109    | Fraxinus excelsior (Ash), Prunus lusitanica (Portugal Laurel)   | 10         | -                 | - | - | - | -          | 250 (avg.)     | -                | 0                             | -                      | EM        | Good      | Area covered by laurel with larger trees growing within.  | 10+                                    | C2                             |
| G110    | Quercus robur (Common Oak)  | 15         | -                 | - | - | - | -          | 500 (avg.)     | -                | 4                             | -                      | EM        | Fair/Poor | Recent development around base of trees, small crowns with signs of dieback.                            | 10+                                    | C2                             |
| G111    | Acer campestre (Field Maple)  | 10         | -                 | - | - | - | -          | 250 (avg.)     | -                | 4                             | -                      | M         | Fair      | Pair of multi-stemmed trees, both have multiple pruning wounds on lower stems.                          | 10+                                    | C2                             |
| G112    | Fraxinus excelsior (Ash)  | 7.5        | -                 | - | - | - | -          | 400 (avg.)     | -                | 2                             | -                      | EM        | Fair/Poor | Deadwood throughout group, epicormic growth throughout crowns and sparse upper crown; likely 50 be dab. | 10+                                    | C2                             |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287 720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |   |  |                                |
| G113    | Fraxinus excelsior (Ash), Corylus avellana (Hazel), Sambucus nigra (Elder), Prunus avium (Wild Cherry), Malus (Apple), Carpinus betulus (Hornbeam), Quercus robur (Common Oak), Acer campestre (Field Maple) | 12.5       | -                 | - | - | - | -          | 450 (avg.)     | -                | 0                             | -                      | M         | Fair      | Linear group along embankment and adjacent to drainage ditch, mostly ash that have been previously reduced.                                   | 20+                                    | B2                             |
| G114    | Acer platanoides (Norway Maple)  | 10         | -                 | - | - | - | -          | 450 (avg.)     | -                | 2                             | -                      | M         | Fair      | Group of trees on carpark boundary, minor deadwood throughout.  | 20+                                    | B2                             |
| G115    | Acer platanoides (Norway Maple)  | 7.5        | -                 | - | - | - | -          | 300 (avg.)     | -                | 2                             | -                      | M         | Fair      | Group of trees on carpark boundary, minor deadwood throughout.  | 20+                                    | B2                             |
| G116    | Quercus robur (Common Oak)   | 10         | -                 | - | - | - | -          | 500 (avg.)     | -                | 2                             | -                      | M         | Fair/Poor | Pair of oaks with snapped out main leaders that are dying back, lower crowns are vigorous and tree likely to have substantial life remaining. | 20+                                    | B2                             |
| G117    | Quercus robur (Common Oak)   | 12.5       | -                 | - | - | - | -          | 550 (avg.)     | -                | 2                             | -                      | M         | Fair/Poor | Restricted inspection due to ivy, minor deadwood.   | 40+                                    | A2                             |
| G118    | Quercus robur (Common Oak)   | 12.5       | -                 | - | - | - | -          | 550 (avg.)     | -                | 2                             | -                      | M         | Fair/Poor | Minor deadwood.   | 40+                                    | A2                             |
| G119    | Salix caprea (Goat Willow), Carpinus betulus (Hornbeam)  | 7.5        | -                 | - | - | - | -          | 250 (avg.)     | -                | 2                             | -                      | SM        | Fair      | Multiple small trees growing around drainage ditch.   | 10+                                    | C2                             |
| G120    | Prunus avium (Wild Cherry)   | 5          | -                 | - | - | - | -          | 200 (avg.)     | -                | 2                             | -                      | EM        | Fair/Poor | Regularly pruned crowns, moderate deadwood, pruning wounds on main stems.   | 10+                                    | C2                             |
| G121    | Prunus avium (Wild Cherry)   | 5          | -                 | - | - | - | -          | 200 (avg.)     | -                | 2                             | -                      | EM        | Fair/Poor | Regularly pruned crowns, moderate deadwood, pruning wounds on main stems.   | 10+                                    | C2                             |

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Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |  |  |                                |
| G122    | Acer platanoides (Norway Maple)  | 7.5        | -                 | - | - | - | -          | 150 (avg.)     | -                | 2                             | -                      | SM        | Fair/Poor | Minor deadwood.  | 10+                                    | C2                             |
| G123    | Acer platanoides (Norway Maple)  | 10         | -                 | - | - | - | -          | 350 (avg.)     | -                | 4                             | -                      | EM        | Fair      | Minor deadwood, growing in carpark verge.  | 20+                                    | B2                             |
| G124    | Quercus robur (Common Oak), Salix caprea (Goat Willow), Acer platanoides (Norway Maple), Fraxinus excelsior (Ash), Carpinus betulus (Hornbeam) | 15         | -                 | - | - | - | -          | 300 (avg.)     | -                | 2                             | -                      | EM        | Fair      | Sparse roadside group.   | 20+                                    | B2                             |
| G125    | Carpinus betulus (Hornbeam)  | 7.5        | -                 | - | - | - | -          | 450 (avg.)     | -                | 1                             | -                      | EM        | Fair      | 0.   | 20+                                    | B2                             |
| G126    | Acer platanoides (Norway Maple)  | 10         | -                 | - | - | - | -          | 450 (avg.)     | -                | 3                             | -                      | EM        | Fair      | Minor deadwood throughout group.   | 20+                                    | B2                             |
| G127    | Acer pseudoplatanus (Sycamore)   | 10         | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | Y         | Fair      | Area of young self set sycamore.   | 10+                                    | C2                             |
| G128    | Acer platanoides (Norway Maple), Fraxinus excelsior (Ash)  | 10         | -                 | - | - | - | -          | 450 (avg.)     | -                | 3                             | -                      | EM        | Fair      | Larger trees along edge of treed area, minor deadwood throughout group, most previously pollarded. | 10+                                    | C2                             |
| G129    | Carpinus betulus (Hornbeam)  | 7.5        | -                 | - | - | - | -          | 300 (avg.)     | -                | 10                            | -                      | EM        | Good      | Linear group along carpark boundary.   | 20+                                    | B2                             |
| G130    | Ligustrum lucidum (Broad Leaf Privet)  | 7.5        | -                 | - | - | - | -          | 100 (avg.)     | -                | 1                             | 0 (W)                  | M         | Good      | Pruning wounds on lower stems, suppressed by adjacent tree.  | 10+                                    | C2                             |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
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 Drawing Reference: JSL3287 720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species   | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations  | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |   |  |                                |
| G131    | Aesculus hippocastanum (Horse Chestnut), Salix alba (White Willow), Acer platanoides (Norway Maple)   | 12.5       | -                 | - | - | - | -          | 300 (avg.)     | -                | 2                             | -                      | EM        | Good      | Small group of nicely spaced trees.   | 20+                                    | B2                             |
| G132    | Tilia X europaea (Common Lime)  | 12.5       | -                 | - | - | - | -          | 300 (avg.)     | -                | 2                             | -                      | EM        | Good      | Spaced out group of planted trees.  | 20+                                    | B2                             |
| G133    | Fraxinus excelsior (Ash), Crataegus monogyna (Hawthorn), Salix caprea (Goat Willow)   | 5          | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | M         | Fair      | Unremarkable group of trees surrounding building, ash in group has dieback; likely ash die back.                  | 10+                                    | C2                             |
| G134    | Quercus robur (Common Oak)  | 15         | -                 | - | - | - | -          | 700 (avg.)     | -                | 2                             | -                      | M         | Good      | Linear group of mature trees on field boundary, ivy on stems, minor deadwood throughout.                          | 40+                                    | A2                             |
| G135    | Quercus robur (Common Oak)  | 15         | -                 | - | - | - | -          | 750 (avg.)     | -                | 2                             | -                      | EM        | Fair      | Pair of trees growing with shared crown, low vigour in North tree, peeling bark and major deadwood in South tree. | 20+                                    | B2                             |
| G136    | Quercus robur (Common Oak), Crataegus monogyna (Hawthorn), Salix caprea (Goat Willow), Prunus spinosa (Blackthorn)  | 15         | -                 | - | - | - | -          | 600 (avg.)     | -                | 0                             | -                      | M         | Good      | Trees either side of track, mostly mature oak with hawthorn understory.   | 40+                                    | A2                             |
| G137    | Acer campestre (Field Maple), Carpinus betulus (Hornbeam), Corylus avellana (Hazel), Tilia cordata (Small-leaved Lime), Salix caprea (Goat Willow), Betula pendula (Silver Birch), Quercus robur (Common Oak) | 7.5        | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | SM        | Good      | Fenced off area of established planted trees.   | 20+                                    | B2                             |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
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 Drawing Reference: JSL3287\_720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species   | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition  | General Observations<br>Management Recommendations | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|--|--|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                |                  |                               |                        |           |  |  |  |                                |
| G138    | Acer campestre (Field Maple),Carpinus betulus (Hornbeam),Corylus avellana (Hazel),Tilia cordata (Small-leaved Lime),Salix caprea (Goat Willow),Betula pendula (Silver Birch),Quercus robur (Common Oak),Alnus glutinosa (Common Alder),Fraxinus excelsior (Ash) | 7.5        | -                 | - | - | - | 200 (avg.) | -              | 0                | -                             | SM                     | Fair      | Fenced off area of newly established planted trees, most need rabbit guard removing. | 10+  | C2                                     |                                |
| G139    | Quercus robur (Common Oak)  | 12.5       | -                 | - | - | - | 700 (avg.) | -              | 2                | -                             | M                      | Fair      | Minor deadwood throughout, adjacent to powerlines.                                   | 40+  | A2                                     |                                |
| G140    | Quercus robur (Common Oak)  | 12.5       | -                 | - | - | - | 600 (avg.) | -              | 2                | -                             | M                      | Fair      | Significant trees set within wooded area, minor deadwood throughout.                 | 40+  | A2                                     |                                |
| G141    | Corylus avellana (Hazel),Fraxinus excelsior (Ash),Salix caprea (Goat Willow),Quercus robur (Common Oak)   | 10         | -                 | - | - | - | 250 (avg.) | -              | 0                | -                             | SM                     | Fair      | Semi mature woodland area, large amount of coppiced trees within group.              | 20+  | B2                                     |                                |
| G142    | Fraxinus excelsior (Ash)  | 7.5        | -                 | - | - | - | 150 (avg.) | -              | 2                | -                             | SM                     | Fair      | Pair of unremarkable young trees.  | 10+  | C2                                     |                                |
| G143    | Tilia X europaea (Common Lime)  | 10         | -                 | - | - | - | 300 (avg.) | -              | 2                | -                             | EM                     | Good      | Group of regularly spaced trees.   | 20+  | B2                                     |                                |
| G144    | Betula pendula (Silver Birch),Crataegus monogyna (Hawthorn),Prunus spinosa (Blackthorn)   | 10         | -                 | - | - | - | 200 (avg.) | -              | 0                | -                             | SM                     | Fair      | Unremarkable group.  | 10+  | C2                                     |                                |

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 Status: For Planning  
 Revision: -  
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| Ref. no | Species   | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |  |  |                                |
| G145    | Picea sitchensis (Sitka Spruce)   | 12.5       | -                 | - | - | - | -          | 250 (avg.)     | -                | 1                             | -                      | EM        | Good      | Off site tree, linear screening group.   | 20+                                    | B2                             |
| G146    | Quercus robur (Common Oak)  | 10         | -                 | - | - | - | -          | 350 (avg.)     | -                | 3                             | -                      | M         | Good      | Hard surface in RPA, roadside group of mostly oak with hawthorn hedge understory.  | 40+                                    | A2                             |
| G147    | Quercus robur (Common Oak)  | 4          | -                 | - | - | - | -          | 100 (avg.)     | -                | 2                             | -                      | Y         | Good      | Group of roadside trees, all growing within bramble scrub.   | 10+                                    | C2                             |
| G148    | Prunus avium (Wild Cherry), Quercus robur (Common Oak), Salix caprea (Goat Willow), Acer pseudoplatanus (Sycamore), Crataegus monogyna (Hawthorn) | 7.5        | -                 | - | - | - | -          | 250 (avg.)     | -                | 1                             | -                      | M         | Good      | Boundary hedge, road within RPA to north.  | 10+                                    | C2                             |
| G149    | Quercus robur (Common Oak)  | 5          | -                 | - | - | - | -          | 150 (avg.)     | -                | 2                             | -                      | Y         | Good      | Group of young trees, all growing within bramble scrub.  | 10+                                    | C2                             |
| G150    | Quercus robur (Common Oak)  | 15         | -                 | - | - | - | -          | 1000 (avg.)    | -                | 2                             | -                      | M         | Fair      | Pair of prominent oak trees, some recent storm damage laying in situ/ hung up in crown, some other minor deadwood snags. | 40+                                    | A1                             |
| G151    | Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn), Pyrus (Pear), Malus (Apple)   | 7          | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | M         | Fair      | 0.   | 10+                                    | C2                             |
| G152    | Salix caprea (Goat Willow), X Cupressocyparis leylandii (Leyland Cypress), Crataegus monogyna (Hawthorn)  | 12.5       | -                 | - | - | - | -          | 250 (avg.)     | -                | 0                             | -                      | M         | Fair      | Unremarkable group of mostly conifer.  | 10+                                    | C2                             |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species   | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations  | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |   |  |                                |
| G153    | Crataegus monogyna (Hawthorn), Salix caprea (Goat Willow), Sambucus nigra (Elder), Alnus glutinosa (Common Alder)   | 5          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | SM        | Good      | Area of scrubby young trees.  | 10+                                    | C2                             |
| G154    | Quercus robur (Common Oak), Acer campestre (Field Maple), Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn)  | 12.5       | -                 | - | - | - | -          | 300 (avg.)     | -                | 1                             | -                      | M         | Fair      | Group forms boundary between fields, taller trees mostly oak, with mostly hawthorn understorey. | 20+                                    | B2                             |
| G155    | Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn)  | 5          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | -                      | EM        | Fair      | Scrubby area with nettles and brambles throughout.  | 10+                                    | C2                             |
| G156    | Quercus robur (Common Oak), Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn), Betula pendula (Silver Birch), Corylus avellana (Hazel)                           | 12.5       | -                 | - | - | - | -          | 600 (avg.)     | -                | 1                             | -                      | M         | Fair      | Area of mostly mature oak, deadwood throughout.   | 40+                                    | A2                             |
| G157    | Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn), Corylus avellana (Hazel), Quercus robur (Common Oak), Betula pendula (Silver Birch), Fraxinus excelsior (Ash) | 5          | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | M         | Fair      | Dense scrubby group of mostly thorns to the north and hazel to the south.                       | 10+                                    | C2                             |
| G158    | Quercus robur (Common Oak)  | 10         | -                 | - | - | - | -          | 450 (avg.)     | -                | 2                             | -                      | EM        | Fair      | Close group of trees with shared crown, minor deadwood.   | 40+                                    | A2                             |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |  |  |                                |
| G159    | Fraxinus excelsior (Ash)   | 10         | -                 | - | - | - | -          | 300 (avg.)     | -                | 3                             | -                      | SM        | Fair      | Linear group of trees.   | 20+                                    | B2                             |
| G160    | Salix alba (White Willow),Acer campestre (Field Maple),Alnus glutinosa (Common Alder)  | 5          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | Y         | Good      | Area of young planted trees, most still have stakes that need removing.                                      | 10+                                    | C1                             |
| G161    | Fraxinus excelsior (Ash),Picea sitchensis (Sitka Spruce),Acer pseudoplatanus (Sycamore),Pinus sylvestris (Scots Pine)  | 15         | -                 | - | - | - | -          | 300 (avg.)     | -                | 3                             | -                      | EM        | Fair/Poor | Multiple dead/ dying trees within group, acers thriving and category b1.                                     | 10+                                    | C2                             |
| G162    | Salix matsudana (Twisted Willow),Salix fragilis (Crack Willow),Betula pendula (Silver Birch),Quercus robur (Common Oak)  | 5          | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | SM        | Fair      | Group of low quality trees.  | 10+                                    | C2                             |
| G163    | Aesculus hippocastanum (Horse Chestnut),Acer pseudoplatanus (Sycamore),Tilia X europaea (Common Lime),Ilex aquifolium (Holly),Crataegus monogyna (Hawthorn),Fraxinus excelsior (Ash),Prunus lusitanica (Portugal Laurel) | 20         | -                 | - | - | - | -          | 600 (avg.)     | -                | 0                             | -                      | M         | Fair      | Continuous group of mature trees behind boundary fence, most have ivy covered stems, most in good condition. | 40+                                    | A2                             |
| G164    | Fraxinus excelsior (Ash)   | 7.5        | -                 | - | - | - | -          | 300 (avg.)     | -                | 2                             | -                      | M         | Fair      | Group of multi-stemmed ash, sparse crowns; possibly ash die back.  | 10+                                    | C2                             |
| G165    | Salix caprea (Goat Willow)   | 5          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | EM        | Fair      | Unremarkable group of multi-stemmed bushy trees.   | 10+                                    | C2                             |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287 720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations  | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |   |  |                                |
| G166    | Acer campestre (Field Maple)   | 10         | -                 | - | - | - | -          | 200 (avg.)     | -                | 1                             | -                      | EM        | Fair      | Group of 3 trees in carpark verge, lower crowns trimmed back from carpark.  | 10+                                    | C2                             |
| G167    | Salix fragilis (Crack Willow), Betula pendula (Silver Birch), Quercus robur (Common Oak), Alnus glutinosa (Common Alder)   | 12.5       | -                 | - | - | - | -          | 200 (avg.)     | -                | 2                             | -                      | SM        | Fair      | Linear group of low quality trees along bank of ditch.  | 10+                                    | C2                             |
| G168    | Betula pendula (Silver Birch)  | 7.5        | -                 | - | - | - | -          | 250 (avg.)     | -                | 2                             | -                      | M         | Fair      | Unremarkable trees on carpark boundary.   | 10+                                    | C2                             |
| G169    | Pyrus (Pear)   | 10         | -                 | - | - | - | -          | 250 (avg.)     | -                | 2                             | -                      | EM        | Fair      | Linear planted group of evenly spaced trees.  | 20+                                    | B2                             |
| G170    | Salix caprea (Goat Willow), Betula pendula (Silver Birch), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash), Acer pseudoplatanus (Sycamore), Ulmus spp., Platanus X hispanica (London Plane), Pinus sylvestris (Scots Pine), Corylus avellana (Hazel) | 10         | -                 | - | - | - | -          | 250 (avg.)     | -                | 1                             | -                      | EM        | Fair      | Patchy group of trees, mainly of low quality, some small dead elm within group, ash in group show no signs of ash die back. | 10+                                    | C2                             |
| G171    | Betula pendula (Silver Birch)  | 7.5        | -                 | - | - | - | -          | 200 (avg.)     | -                | 2                             | -                      | M         | Fair      | Unremarkable group of 3 trees.  | 10+                                    | C2                             |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287 720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species   | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |  |  |                                |
| G172    | Salix fragilis (Crack Willow),Betula pendula (Silver Birch),Quercus robur (Common Oak),Alnus glutinosa (Common Alder),Populus tremula (Aspen)   | 12.5       | -                 | - | - | - | -          | 200 (avg.)     | -                | 2                             | -                      | SM        | Fair      | Linear group of low quality trees along bank of ditch.   | 10+                                    | C2                             |
| G173    | Aesculus hippocastanum (Horse Chestnut),Acer pseudoplatanus (Sycamore),Tilia X europaea (Common Lime),Ilex aquifolium (Holly),Crataegus monogyna (Hawthorn),Fraxinus excelsior (Ash),Prunus lusitanica (Portugal Laurel),Quercus robur (Common Oak) | 20         | -                 | - | - | - | -          | 600 (avg.)     | -                | 0                             | -                      | M         | Fair      | Patchy group of mature trees behind boundary fence, most have ivy covered stems, most in good condition. | 40+                                    | A2                             |
| G174    | Betula pendula (Silver Birch)   | 7.5        | -                 | - | - | - | -          | 200 (avg.)     | -                | 2                             | -                      | M         | Fair      | Unremarkable pair of trees.  | 10+                                    | C2                             |
| G175    | Salix fragilis (Crack Willow),Betula pendula (Silver Birch),Fraxinus excelsior (Ash),Crataegus monogyna (Hawthorn),Acer pseudoplatanus (Sycamore)   | 12.5       | -                 | - | - | - | -          | 150 (avg.)     | -                | 2                             | -                      | SM        | Fair      | Linear group of low quality trees.   | 10+                                    | C2                             |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
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| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations  | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |   |  |                                |
| G176    | Pinus sylvestris (Scots Pine),Acer campestre (Field Maple),Quercus robur (Common Oak),Carpinus betulus (Hornbeam),Crataegus monogyna (Hawthorn),Prunus laurocerasus (Cherry Laurel),Picea sitchensis (Sitka Spruce),Fraxinus excelsior (Ash) | 15         | -                 | - | - | - | -          | 250 (avg.)     | -                | 3                             | -                      | M         | Good      | Wooded area between road and airport fence.   | 40+                                    | A2                             |
| G177    | Carpinus betulus (Hornbeam),Fraxinus excelsior (Ash),Crataegus monogyna (Hawthorn)   | 12.5       | -                 | - | - | - | -          | 300 (avg.)     | -                | 0                             | -                      | EM        | Fair      | Linear group of trees following drainage ditch, ivy on stems throughout group.            | 10+                                    | C2                             |
| G178    | Acer platanoides (Norway Maple),Quercus robur (Common Oak),Salix caprea (Goat Willow),Crataegus monogyna (Hawthorn),Tilia X europaea (Common Lime)   | 15         | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | M         | Fair      | Linear group following drainage ditch, maintained back from the west.                     | 20+                                    | B2                             |
| G179    | Quercus robur (Common Oak),Fraxinus excelsior (Ash),Aesculus hippocastanum (Horse Chestnut),Salix alba (White Willow)  | 15         | -                 | - | - | - | -          | 300 (avg.)     | -                | 2                             | -                      | M         | Fair      | Linear group along drainage ditch, ivy throughout group, minor deadwood throughout group. | 20+                                    | B2                             |
| G180    | Alnus glutinosa (Common Alder),Salix alba (White Willow),Crataegus monogyna (Hawthorn)   | 5          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | Y         | Fair/Poor | Linear group of regen alongside drainage ditch.   | 10+                                    | C2                             |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287 720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |  |  |                                |
| G181    | Salix caprea (Goat Willow), Populus serotina (Hybrid Black Poplar), Acer campestre (Field Maple), Acer pseudoplatanus (Sycamore), Quercus robur (Common Oak) | 15         | -                 | - | - | - | -          | 250 (avg.)     | -                | 1                             | -                      | EM        | Fair      | Roadside screening along drainage ditch.   | 10+                                    | C2                             |
| G182    | Prunus avium (Wild Cherry)   | 10         | -                 | - | - | - | -          | 300 (avg.)     | -                | 2                             | 1 (NE)                 | EM        | Fair      | Lower crown to north has been pruned back from fenceline.  | 20+                                    | B2                             |
| G183    | Ulmus spinosa (Blackthorn), Crataegus monogyna (Hawthorn), Ilex aquifolium (Holly), Quercus robur (Common Oak), Acer campestre (Field Maple), Malus (Apple)  | 7.5        | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | M         | Fair      | Linear group along fenceline, mainly hawthorn, crowns nearest road have been flailed in places.  | 10+                                    | C2                             |
| G184    | Quercus robur (Common Oak)   | 10         | -                 | - | - | - | -          | 500 (avg.)     | -                | 3                             | -                      | EM        | Fair      | Taller trees set within hedgerow group, some multi-stemmed, all with ivy on stems some deadwood. | 40+                                    | A2                             |
| W1      | Populus alba (White Poplar), Alnus glutinosa (Common Alder), Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn)                                      | 15         | -                 | - | - | - | -          | 250 (avg.)     | -                | 0                             | -                      | SM        | Fair/Poor | Wooded area of mainly poplar, many are windblown.  | 10+                                    | C2                             |

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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
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| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |  |  |                                |
| W2      | Larix decidua (European Larch), Pinus sylvestris (Scots Pine), Fraxinus angustifolia Raywood (), Fraxinus excelsior (Ash), Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn), Acer campestre (Field Maple), Quercus robur (Common Oak), Carpinus betulus (Hornbeam), Prunus avium (Wild Cherry) | 20         | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | M         | Fair      | Mature mixed woodland strip.   | 20+                                    | B2                             |
| W3      | Quercus robur (Common Oak), Fraxinus excelsior (Ash), Crataegus monogyna (Hawthorn), Acer campestre (Field Maple), Taxus baccata (Yew), Prunus laurocerasus (Cherry Laurel)  | 20         | -                 | - | - | - | -          | 750 (avg.)     | -                | 1                             | -                      | M         | Good      | Woodland area or mostly oak and ash, some ash within woodland have sparse crowns; possibly ash die back, most trees are separated from airport by drainage ditch/ brook. | 40+                                    | A1                             |
| W4      | Larix decidua (European Larch), Pinus sylvestris (Scots Pine), Fraxinus angustifolia Raywood (), Fraxinus excelsior (Ash), Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn), Acer campestre (Field Maple), Quercus robur (Common Oak), Carpinus betulus (Hornbeam)                             | 20         | -                 | - | - | - | -          | 500 (avg.)     | -                | 0                             | -                      | M         | Fair      | Mature mixed woodland strip.   | 40+                                    | A2                             |

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**TREE SURVEY SCHEDULE**

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 Drawing Reference: JSL3287 720-733  
 Survey date: October 2023 - January 2024

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 Status: For Planning  
 Revision: -  
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| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |  |  |                                |
| W5      | Quercus robur (Common Oak), Fraxinus excelsior (Ash), Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn), Aesculus hippocastanum (Horse Chestnut)  | 25         | -                 | - | - | - | -          | 550 (avg.)     | -                | 0                             | -                      | M         | Fair      | Wooded area around dog kennels, ash in group have sparse crowns; possibly ash die back.  | 40+                                    | A2                             |
| W6      | Fraxinus excelsior (Ash), Acer campestre (Field Maple), Fraxinus angustifolia Raywood (), Salix alba (White Willow), Quercus robur (Common Oak), Populus tremula (Aspen), Crataegus monogyna (Hawthorn)  | 15         | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | M         | Fair      | Restricted inspection due to vegetation, estimated values due to access, wooded area behind car park fence, mostly ash and field maple, ash within group mostly in good condition with no signs of ash die back. | 20+                                    | B1                             |
| W7      | Fraxinus excelsior (Ash), Quercus rubra (Red Oak), Acer platanoides (Norway Maple), Salix alba (White Willow), Tilia X europaea (Common Lime), Quercus robur (Common Oak), Prunus avium (Wild Cherry), Prunus laurocerasus (Cherry Laurel), Sambucus nigra (Elder) | 15         | -                 | - | - | - | -          | 450 (avg.)     | -                | 0                             | -                      | M         | Fair      | Wooded area on embankment, larger trees to the north of group.   | 20+                                    | B1                             |

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| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations  | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |   |  |                                |
| W8      | Quercus robur (Common Oak),Corylus avellana (Hazel),Crataegus monogyna (Hawthorn),Prunus avium (Wild Cherry),Betula pendula (Silver Birch),Ilex aquifolium (Holly)                             | 20         | -                 | - | - | - | -          | 600 (avg.)     | -                | 0                             | -                      | M         | Good      | Horleyland wood, most of the wood is registered as an asnw.   | 40+                                    | A1                             |
| W9      | Quercus robur (Common Oak),Corylus avellana (Hazel),Crataegus monogyna (Hawthorn),Prunus avium (Wild Cherry),Betula pendula (Silver Birch)   | 12.5       | -                 | - | - | - | -          | 350 (avg.)     | -                | 0                             | -                      | M         | Fair      | Woodland strip separated from main woodland by powerlines, several lower quality/ windblown trees within group and pruning wounds where trees have been maintained back from power lines, part of horleyland wood asnw. | 20+                                    | B3                             |
| W10     | Quercus robur (Common Oak),Corylus avellana (Hazel),Prunus avium (Wild Cherry),Carpinus betulus (Hornbeam),Betula pendula (Silver Birch),Ilex aquifolium (Holly),Crataegus monogyna (Hawthorn) | 20         | -                 | - | - | - | -          | 600 (avg.)     | -                | 0                             | -                      | M         | Fair      | Picketts wood; designated as an asnw.   | 40+                                    | A3                             |
| W11     | Crataegus monogyna (Hawthorn),Quercus robur (Common Oak),Corylus avellana (Hazel),Sambucus nigra (Elder),Fagus sylvatica (Beech),Ilex aquifolium (Holly),Betula pendula (Silver Birch)         | 20         | -                 | - | - | - | -          | 750 (avg.)     | -                | 0                             | -                      | M         | Fair      | Wooded area, mostly mature oaks around periphery of wood with mixed smaller trees within.   | 40+                                    | A1                             |

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.

**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |  |  |                                |
| W12     | Pinus sylvestris (Scots Pine), Quercus robur (Common Oak), Acer pseudoplatanus (Sycamore), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash), Prunus spinosa (Blackthorn), Taxus baccata (Yew), Acer campestre (Field Maple) | 15         | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | M         | Fair      | Wooded area, smaller lower quality's on peripheries. | 40+                                    | A2                             |
| H1      | Crataegus monogyna (Hawthorn), Quercus robur (Common Oak), Fraxinus excelsior (Ash), Corylus avellana (Hazel)  | 4          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | EM        | Fair      | Field boundary hedges ether side of drainage ditch.  | 10+                                    | C2                             |
| H2      | Crataegus monogyna (Hawthorn), Quercus robur (Common Oak), Fraxinus excelsior (Ash), Corylus avellana (Hazel)  | 4          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | EM        | Fair      | Field boundary hedges ether side of drainage ditch.  | 10+                                    | C2                             |
| H3      | Crataegus monogyna (Hawthorn)  | 1          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | M         | Good      | Maintained hedge on edge of drainage ditch.          | 10+                                    | C2                             |
| H4      | Crataegus monogyna (Hawthorn)  | 1          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | M         | Good      | Maintained hedge on edge of drainage ditch.          | 10+                                    | C2                             |
| H5      | Crataegus monogyna (Hawthorn)  | 1          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | M         | Good      | Maintained hedge on edge of drainage ditch.          | 10+                                    | C2                             |
| H6      | Crataegus monogyna (Hawthorn)  | 1          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | M         | Good      | Maintained hedge on edge of drainage ditch.          | 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.

**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287 720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations          | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |   |  |                                |
| H7      | Crataegus monogyna (Hawthorn)  | 1          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | M         | Good      | Maintained hedge on edge of drainage ditch.                 | 10+                                    | C2                             |
| H8      | Prunus spinosa (Blackthorn), Salix caprea (Goat Willow), Rubus fruticosus (Bramble spp.) | 3          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | -                      | M         | Fair      | Unmaintained hedge, mainly blackthorn, brambles throughout. | 10+                                    | C2                             |
| H9      | Prunus lusitanica (Portugal Laurel), Salix caprea (Goat Willow)                          | 5          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | -                      | M         | Fair      | Dense section of tall roughly maintained hedge.             | 10+                                    | C2                             |
| H10     | Carpinus betulus (Hornbeam), Salix caprea (Goat Willow), Sambucus nigra (Elder)          | 2          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | -                      | M         | Fair      | Maintained hedge.   | 10+                                    | C2                             |
| H11     | Carpinus betulus (Hornbeam), Salix caprea (Goat Willow), Sambucus nigra (Elder)          | 2          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | -                      | M         | Fair      | Maintained hedge.   | 10+                                    | C2                             |
| H12     | Carpinus betulus (Hornbeam), Salix caprea (Goat Willow), Sambucus nigra (Elder)          | 2          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | -                      | M         | Fair      | Maintained hedge.   | 10+                                    | C2                             |
| H13     | Prunus spinosa (Blackthorn)  | 4          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | EM        | Good      | Unmaintained hedge growing just outside carpark boundary.   | 10+                                    | C2                             |
| H14     | Fagus sylvatica (Beech)  | 1.5        | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | M         | Good      | Well maintained beech hedge.                                | 10+                                    | C2                             |
| H15     | Taxus baccata (Yew)  | 2          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | -                      | M         | Good      | Small section of well maintained hedge.                     | 10+                                    | C2                             |

Note: This survey is based on a brief visual inspection from the ground.  
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**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species                                     | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |  |  |                                |
| H16     | Prunus lusitanica (Portugal Laurel)         | 1          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | M         | Good      | Maintained hedgerow.                               | 10+                                    | C2                             |
| H17     | Prunus lusitanica (Portugal Laurel)         | 1          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | M         | Good      | Maintained hedge with occasional gaps.             | 10+                                    | C2                             |
| H18     | Prunus laurocerasus (Cherry Laurel)         | 2          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | -                      | M         | Fair      | Maintained hedge.                                  | 10+                                    | C2                             |
| H19     | Taxus baccata (Yew)                         | 1.5        | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | -                      | M         | Good      | Well maintained hedge.                             | 10+                                    | C2                             |
| H20     | Prunus laurocerasus (Cherry Laurel)         | 1          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | -                      | M         | Good      | Well maintained hedge.                             | 10+                                    | C2                             |
| H21     | Taxus baccata (Yew)                         | 1.5        | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | -                      | M         | Good      | Well maintained hedge.                             | 10+                                    | C2                             |
| H22     | Ligustrum spp.                              | 1          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | -                      | M         | Good      | Well maintained hedge.                             | 10+                                    | C2                             |
| H23     | Taxus baccata (Yew)                         | 1.5        | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | -                      | M         | Good      | Well maintained hedge.                             | 10+                                    | C2                             |
| H24     | Prunus laurocerasus (Cherry Laurel)         | 1.5        | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | M         | Good      | Area of various maintained small hedges.           | 10+                                    | C2                             |
| H25     | Ligustrum spp., Carpinus betulus (Hornbeam) | 2          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | -                      | M         | Good      | Maintained boundary hedge.                         | 10+                                    | C2                             |
| H26     | Ligustrum betulus (Hornbeam)                | 2          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | -                      | M         | Good      | Maintained boundary hedge.                         | 10+                                    | C2                             |
| H27     | Ligustrum betulus (Hornbeam)                | 2          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | -                      | M         | Good      | Maintained boundary hedge.                         | 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.

**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species   | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations                               | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |  |  |                                |
| H28     | Ligustrum betulus (Hornbeam)  | 2          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | -                      | M         | Good      | Maintained boundary hedge.   | 10+                                    | C2                             |
| H29     | Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn)  | 4          | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | M         | Fair      | Unremarkable field boundary hedge.   | 10+                                    | C2                             |
| H30     | Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn)  | 4          | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | M         | Fair      | Unremarkable field boundary hedge.   | 10+                                    | C2                             |
| H31     | Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn)  | 3          | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | M         | Fair      | Unremarkable field boundary hedge.   | 10+                                    | C2                             |
| H32     | Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn)  | 3          | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | M         | Fair      | Unremarkable field boundary hedge.   | 10+                                    | C2                             |
| H33     | Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn)  | 3          | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | M         | Fair      | Unremarkable field boundary hedge.   | 10+                                    | C2                             |
| S1      | Quercus robur (Common Oak), Salix fragilis (Crack Willow), Salix caprea (Goat Willow), Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn) | 5          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | Y         | Fair      | Unremarkable area of scrub around pond, small number of young oaks within group. | 10+                                    | C2                             |
| S2      | Prunus spinosa (Blackthorn), Crataegus monogyna (Hawthorn)  | 5          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | -                      | M         | Fair      | Unremarkable bushy area of scrub.  | 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.



**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species   | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |  |  |                                |
| S3      | Salix caprea (Goat Willow), Salix alba (White Willow), Quercus robur (Common Oak), Crataegus monogyna (Hawthorn), Betula pendula (Silver Birch), Rosa canina (Dog Rose) | 5          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | SM        | Fair      | Large area of scrub, mainly willow, limited access due to vegetation; no larger trees of merit seen. | 10+                                    | C2                             |
| S4      | Salix caprea (Goat Willow), Salix alba (White Willow), Quercus robur (Common Oak), Crataegus monogyna (Hawthorn), Betula pendula (Silver Birch), Rosa canina (Dog Rose) | 5          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | SM        | Fair      | Large area of scrub, mainly willow, limited access due to vegetation; no larger trees of merit seen. | 10+                                    | C2                             |
| S5      | Salix caprea (Goat Willow), Salix alba (White Willow), Quercus robur (Common Oak), Crataegus monogyna (Hawthorn), Betula pendula (Silver Birch), Rosa canina (Dog Rose) | 5          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | SM        | Fair      | Area of scrub, mainly willow.  | 10+                                    | C2                             |
| S6      | Salix caprea (Goat Willow), Salix alba (White Willow), Quercus robur (Common Oak), Crataegus monogyna (Hawthorn), Betula pendula (Silver Birch), Rosa canina (Dog Rose) | 5          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | SM        | Fair      | 0.   | 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.

**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species   | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations                | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|---|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |   |  |                                |
| S7      | Salix caprea (Goat Willow), Salix alba (White Willow), Quercus robur (Common Oak), Crataegus monogyna (Hawthorn), Betula pendula (Silver Birch), Rosa canina (Dog Rose) | 5          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | SM        | Fair      | 0.  | 10+                                    | C2                             |
| S8      | Salix fragilis (Crack Willow)   | 3          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | SM        | Good      | Unremarkable area of scrub following drainage ditch.              | 10+                                    | C2                             |
| S9      | Salix fragilis (Crack Willow)   | 3          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | SM        | Good      | Unremarkable area of scrub following drainage ditch.              | 10+                                    | C2                             |
| S10     | Salix fragilis (Crack Willow), Prunus spinosa (Blackthorn)  | 3          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | SM        | Good      | Unremarkable area of scrub.                                       | 10+                                    | C2                             |
| S11     | Salix fragilis (Crack Willow)   | 3          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | SM        | Good      | Unremarkable area of scrub following drainage ditch.              | 10+                                    | C2                             |
| S12     | Salix fragilis (Crack Willow)   | 3          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | SM        | Good      | Unremarkable area of scrub following drainage ditch.              | 10+                                    | C2                             |
| S13     | Salix fragilis (Crack Willow), Rubus fruticosus (Bramble spp.)  | 3          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | SM        | Good      | Unremarkable area of mostly bramble with occasional small willow. | 10+                                    | C2                             |
| S14     | Salix fragilis (Crack Willow)   | 3          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | SM        | Good      | Unremarkable area of scrub following drainage ditch.              | 10+                                    | C2                             |
| S15     | Salix fragilis (Crack Willow)   | 3          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | SM        | Good      | Unremarkable area of scrub following drainage ditch.              | 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.

**TREE SURVEY SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287 720-733  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | FSB Height (Direction) | Age class | Condition | General Observations<br>Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|------------------------|-----------|-----------|--|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |                        |           |           |  |  |                                |
| S16     | Salix fragilis (Crack Willow)  | 3          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | SM        | Good      | Unremarkable area of scrub following drainage ditch. | 10+                                    | C2                             |
| S17     | mixed shrubs   | 5          | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | M         | Fair      | Unremarkable area of shrubs.                         | 10+                                    | C2                             |
| S18     | mixed shrubs   | 5          | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | M         | Fair      | Unremarkable area of shrubs.                         | 10+                                    | C2                             |
| S19     | mixed shrubs   | 5          | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | -                      | M         | Fair      | Unremarkable area of shrubs.                         | 10+                                    | C2                             |
| S20     | Sambucus nigra (Elder)   | 7.5        | -                 | - | - | - | -          | 150 (avg.)     | -                | 1                             | -                      | OM        | Dead      | Area of bramble and small dead trees.                | <10                                    | U                              |
| S21     | Crataegus monogyna (Hawthorn)  | 3          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | M         | Fair      | Area of scrub.                                       | 10+                                    | C2                             |
| S22     | Salix caprea (Goat Willow),Acer pseudoplatanus (Sycamore)  | 3          | -                 | - | - | - | -          | 75 (avg.)      | -                | 0                             | -                      | Y         | Fair      | Area of unmaintained regenerating verge.             | 10+                                    | C2                             |
| S23     | Prunus spinosa (Blackthorn),Fraxinus excelsior (Ash),Acer campestre (Field Maple),Salix caprea (Goat Willow) | 7.5        | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | -                      | SM        | Good      | Scrubby area of unremarkable trees.                  | 10+                                    | C2                             |

Note: This survey is based on a brief visual inspection from the ground.  
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Appendix D  
M23 & A23 Tree Removal Schedule

**TREE WORKS SCHEDULE**

Site: Gatwick Airport - M23 & A23  
 Project Schedule Ref: JSL3287\_752  
 Drawing Reference: JSL3287\_801-808  
 Survey date: 16.05.2022 / 24.05.2022 / 14.06.22 / 16.06.22 / 30.06.22

Surveyor: D. Cox  
 Status: For Planning  
 Revision: -  
 Notes: -



| Ref. no | Species                          | Height (m) | Canopy Spread (m) |    |   |    | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition | Management Recommendations | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|----------------------------------|------------|-------------------|----|---|----|----------------|------------------|-------------------------------|-----------|-----------|----------------------------|--|--------------------------------|
|         |                                  |            | N                 | E  | S | W  |                |                  |                               |           |           |                            |  |                                |
| T1      | Quercus robur<br>Pedunculate Oak | 10         | 5                 | 7  | 6 | 7  | 0.4            | 1                | 2                             | EM        | Good      | Tree To Be Removed         | + 40                                   | B2                             |
| T2      | Salix fragilis<br>Crack Willow   | 15         | 9                 | 8  | 7 | 5  | 0.6<br>0.8     | 2                | 2                             | M         | Fair      | Tree To Be Removed         | + 20                                   | B3                             |
| T4      | Fraxinus excelsior<br>Common Ash | 5          | 3                 | 3  | 3 | 2  | 0.2            | 1                | 3                             | Y         | Good      | Tree To Be Removed         | <10                                    | C2                             |
| T5      | Fraxinus excelsior<br>Common Ash | 16         | 8                 | 11 | 6 | 10 | 0.8            | 1                | +3                            | M         | Good      | Tree To Be Removed         | <10                                    | A2                             |
| T6      | Alnus glutinosa<br>Common Alder  | 7          | 2                 | 2  | 4 | 5  | Ave<br>0.2     | 6                | 2                             | OM        | Poor      | Tree To Be Removed         | <10                                    | U                              |
| T7      | Quercus robur<br>Pedunculate Oak | 22         | 8                 | 8  | 8 | 6  | 0.75           | 1                | 3                             | M         | Good      | Tree To Be Removed         | + 20                                   | C3                             |
| T8      | Quercus robur<br>Pedunculate Oak | 15         | 4                 | 4  | 4 | 4  | 0.6            | 1                | 2                             | EM        | Good      | Tree To Be Removed         | + 40                                   | A2                             |
| T9      | Betula pendula<br>Silver Birch   | 16         | 5                 | 5  | 5 | 3  | 0.6            | 1                | 2                             | M         | Good      | Tree To Be Removed         | + 10                                   | B2                             |
| T10     | Betula pendula<br>Silver Birch   | -          | -                 | -  | - | -  | -              | -                | -                             | -         | -         | Tree To Be Removed         | -                                      | U                              |
| T11     | 2 Betula pendula<br>Silver Birch | 9          | 3                 | 3  | 3 | 3  | 0.4            | 1                | 1                             | M         | Good      | Tree To Be Removed         | + 20                                   | B2                             |

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| Ref. no | Species                              | Height (m) | N     | E     | S     | W     | Stem dia. (mm) | Stem no. at 1.5m | crown clearance (m) | Age class | Condition | Management Recommendations | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|--------------------------------------|------------|-------|-------|-------|-------|----------------|------------------|---------------------|-----------|-----------|----------------------------|------------------------------|---------------------------|
| T12     | 7 Betula pendula<br>Silver Birch     | Ave 9      | Ave 5 | Ave 5 | Ave 5 | Ave 5 | Ave 0.3        | 1                | 2                   | M         | Good      | Tree To Be Removed         | + 30                         | B2                        |
| T13     | 7 Thuja plicata<br>Western Red Cedar | 8          | 2     | 2     | 2     | 2     | Ave 0.25       | 1                | 2                   | M         | Good      | Tree To Be Removed         | + 10                         | C2                        |
| T14     | 3 Pinus sylvestris<br>Scots Pine     | Up to 8    | 3     | 3     | 3     | 3     | Ave 0.35       | 1                | 2                   | EM        | Good      | Tree To Be Removed         | + 20                         | B2                        |
| T15     | Acer pseudoplatanus<br>Sycamore      | 8          | 5     | 4     | 4     | 4     | 0.3            | 1                | 1                   | EM        | Good      | Tree To Be Removed         | + 20                         | C2                        |
| T16     | Thuja plicata<br>Western Red Cedar   | 9          | 3     | 3     | 3     | 3     | 0.4            | 1                | 1                   | M         | Good      | Tree To Be Removed         | + 30                         | B2                        |
| T17     | Fraxinus excelsior<br>Common Ash     | 9          | 4     | 4     | 4     | 4     | 0.4            | 1                | 3                   | M         | Poor      | Tree To Be Removed         | <5                           | U                         |
| T20     | 7 Quercus robur<br>Pedunculate Oak   | 16         | 7     | 7     | 7     | 7     | Up to 0.7      | 1                | 2.5                 | M         | Good      | Tree To Be Removed         | + 40                         | A2                        |
| T21     | Taxus baccata<br>Common Yew          | 8          | 6     | 6     | 6     | 6     | Est 0.7        | 1                | 0                   | M         | Good      | Tree To Be Removed         | + 20                         | A2                        |
| T20a    | Prunus avium<br>Wild Cherry          | 4          | 4     | 4     | 4     | 2     | 0.3 x2         | 2                | 2                   | M         | Fair      | Tree To Be Removed         | + 10                         | C2                        |
| T21a    | Ilex aquifolium<br>Common Holly      | 4          | 2     | 2     | 2     | 2     | Est 0.15       | 1                | 0                   | M         | Good      | Tree To Be Removed         | + 20                         | C2                        |
| T22     | Populus sp.<br>Poplar sp.            | 18         | 9     | 8     | 6     | 8     | 0.2<br>0.8     | 2                | 2                   | M         | Good      | Tree To Be Removed         | + 30                         | A2                        |

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| Ref. no | Species   | Height (m) | N            | E   | S   | W   | Stem dia. (mm) | Stem no. at 1.5m | crowns clearance (m) | Age class | Condition | Management Recommendations | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|---|------------|--------------|-----|-----|-----|----------------|------------------|----------------------|-----------|-----------|----------------------------|------------------------------|---------------------------|
| T24     | 2 Populus sp.<br>Poplar sp.   | +25        | 12           | 15  | 8   | 9   | 0.9 x2         | 1                | +3                   | M         | Good      | Tree To Be Removed         | + 20                         | A2                        |
| T25     | 4 Quercus robur<br>Pedunculate Oak  | Up to 22   | Various >10m |     |     |     | Up to 1.1      | 1                | -                    | M         | Good      | Tree To Be Removed         | + 40                         | A1/2/3                    |
| T26     | Prunus avium<br>Wild Cherry   | 4          | 3            | 3   | 3   | 3   | 0.15           | 1                | 1                    | EM        | Fair      | Tree To Be Removed         | + 20                         | C2                        |
| T27     | 4 Acer platanoides, 1<br>Fraxinus excelsior<br>Norway Maple, Common<br>Ash                                      | Up to 7    | 4            | 4   | 4   | 4   | Up to 0.4      | 1                | 1.1                  | EM        | Good/Fair | Tree To Be Removed         | + 20                         | C2                        |
| T28     | Acer platanoides<br>Norway Maple  | 6          | 4            | 3   | 4   | 4   | 0.2            | 1                | 2                    | Y         | Good      | Tree To Be Removed         | + 20                         | C2                        |
| T29     | Acer platanoides<br>Norway Maple  | 7          | 3            | 3   | 3   | 3   | 0.25           | 1                | 2                    | EM        | Good      | Tree To Be Removed         | + 20                         | C2                        |
| T30     | 1 Betula pendula, 1<br>Quercus rubra, 6 Fraxinus<br>angustifolia<br>Silver Birch, Red Oak,<br>Narrow leaved Ash | Ave 8      | 4            | 4   | 4   | 4   | Ave 0.3        | 1                | 1.5                  | EM        | Good      | Tree To Be Removed         | + 20                         | B2                        |
| T31     | Tilia tormentosa<br>Silver Lime   | 7          | 3.5          | 3.5 | 3.5 | 3.5 | 0.3            | 1                | 2                    | EM        | Good      | Tree To Be Removed         | + 40                         | B2                        |
| T32     | Fraxinus angustifolia<br>Narrow leaved Ash  | 6          | 2            | 1   | 2   | 2   | 0.2            | 1                | 2                    | Y         | Fair      | Tree To Be Removed         | + 5                          | C2                        |
| T33     | Tilia tormentosa<br>Silver Lime   | 6          | 3            | 3   | 3   | 3   | 0.3            | 1                | 2                    | EM        | Good      | Tree To Be Removed         | + 40                         | B2                        |

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| Ref. no | Species                                      | Height (m) | N      | E      | S      | W      | Stem dia. (mm) | Stem no. at 1.5m | crown clearance (m) | Age class | Condition | Management Recommendations | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|--|------------|--------|--------|--------|--------|----------------|------------------|---------------------|-----------|-----------|----------------------------|------------------------------|---------------------------|
| T34     | Fraxinus angustifolia<br>Narrow leaved Ash   | 8          | 5      | 6      | 6      | 6      | 0.4            | 1                | 0.5                 | EM        | Good      | Tree To Be Removed         | + 5                          | B2                        |
| T35     | 2 Fraxinus angustifolia<br>Narrow leaved Ash | 7          | 4      | 4      | 4      | 4      | 0.2            | 1                | 1.5                 | EM        | Good      | Tree To Be Removed         | + 5                          | B2                        |
| T36     | 2 Fraxinus angustifolia<br>Narrow leaved Ash | 7          | 5      | 5      | 6      | 5      | 0.3            | 1                | 3                   | EM        | Good      | Tree To Be Removed         | + 5                          | B2                        |
| T37     | Fraxinus angustifolia<br>Narrow leaved Ash   | 7          | 5      | 5      | 3      | 5      | 0.4            | 1                | 3                   | EM        | Poor      | Tree To Be Removed         | <10                          | U                         |
| T38     | Prunus padus<br>Bird cherry                  | 8          | 4      | 5      | 4      | 4      | 0.35           | 1                | 2                   | EM        | Fair/Good | Tree To Be Removed         | + 20                         | C2                        |
| T39     | 2 Quercus robur<br>Pedunculate Oak           | 15         | 7      | 7      | 7      | 7      | Est<br>0.6     | 1                | 1                   | EM        | Good      | Tree To Be Removed         | + 40                         | A2                        |
| T39a    | Fraxinus excelsior<br>Common Ash             | 16         | 8      | 7      | 8      | 9      | Est<br>0.6     | 1                | 0                   | M         | Good      | Tree To Be Removed         | + 5                          | B2                        |
| T40     | 2 Pinus nigra<br>Austrian Pine               | 18         | 5<br>4 | 5<br>4 | 5<br>4 | 5<br>4 | 0.6<br>0.4     | 1                | +8                  | M         | Good      | Tree To Be Removed         | + 40                         | A2                        |
| T42     | 2 Fraxinus excelsior<br>Common Ash           | 16         | 8      | 5      | 6      | 5      | 0.5<br>0.4     | 1                | 4                   | M         | Poor      | Tree To Be Removed         | -                            | U                         |
| T43     | Quercus robur<br>Pedunculate Oak             | 21         | 11     | 7      | 12     | 10     | 1.1            | 1                | 4                   | M         | Fair/Good | Tree To Be Removed         | + 40                         | A2/3                      |
| T44     | Quercus robur<br>Pedunculate Oak             | 20         | 9      | 11     | 10     | 5      | 0.95           | 1                | 3                   | M         | Good      | Tree To Be Removed         | + 40                         | A2/3                      |

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| Ref. no | Species  | Height (m) | N  | E        | S  | W  | Stem dia. (mm) | Stem no. at 1.5m | crown clearance (m) | Age class | Condition | Management Recommendations   | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|--|------------|----|----------|----|----|----------------|------------------|---------------------|-----------|-----------|--|------------------------------|---------------------------|
| T45     | Quercus robur<br>Pedunculate Oak   | 14         | 6  | 5        | 5  | 5  | 0.9            | 1                | 4                   | M         | Fair      | Tree To Be Removed   | + 30                         | A3                        |
| T46     | 3 Quercus robur<br>Pedunculate Oak   | +16        | 10 | 10       | 10 | 10 | Ave 0.8        | 1                | 2                   | M         | Good      | Partial Removal Required; See plans for extent of removal required | + 40                         | A2                        |
| T47     | 3 Quercus robur, 1<br>Prunus avium<br>Pedunculate Oak, Wild<br>Cherry  | Up to 12   |    | See plan |    |    | Up to 0.6      | 1                | 1                   | M         | Good      | Tree To Be Removed   | + 40                         | A3                        |
| T48     | 6 Quercus robur 'Koster'<br>Common Oak<br>(upright)  | 12         | 2  | 2        | 2  | 2  | Ave 0.2        | 1                | 0.5                 | EM        | Good      | Partial Removal Required; See plans for extent of removal required | + 40                         | A2                        |
| T49     | 4 Salix fragilis, 14<br>Populus x canadensis,<br>Populus nigra 'Italica'<br>Crack Willow, Hybrid<br>Black Poplar, Lombardy<br>Poplar | Up to 22   |    | See plan |    |    | Up to 0.5      | 1                | 1.5                 | EM        | Good      | Tree To Be Removed   | + 30                         | A2                        |
| T50     | Quercus robur<br>Pedunculate Oak   | 15         | 6  | 5        | 6  | 7  | 0.9            | 1                | 4                   | M         | Good      | Tree To Be Removed   | + 40                         | A2/3                      |
| T51     | Quercus robur<br>Pedunculate Oak   | 15         | 7  | 8        | 8  | 9  | 0.85           | 1                | 3                   | M         | Good      | Tree To Be Removed   | + 40                         | A2/3                      |
| T52     | 2 Quercus robur<br>Pedunculate Oak   | 11         | 6  | 6        | 6  | 6  | 0.35           | 1                | 2                   | EM        | Good      | Tree To Be Removed   | + 40                         | B2                        |
| T53     | Quercus robur<br>Pedunculate Oak   | 12         | 4  | 9        | 4  | 4  | 0.6            | 1                | 2                   | M         | Good      | Tree To Be Removed   | + 40                         | A2                        |

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| Ref. no | Species   | Height (m) | N     | E     | S     | W     | Stem dia. (mm) | Stem no. at 1.5m | crown clearance (m) | Age class | Condition | Management Recommendations   | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|---|------------|-------|-------|-------|-------|----------------|------------------|---------------------|-----------|-----------|--|------------------------------|---------------------------|
| T54     | Quercus robur (var) Pedunculate Oak               | +15        | Ave 8 | Ave 8 | Ave 8 | Ave 8 | Ave 0.75       | 1                | 2                   | M         | Good      | Partial Removal Required; See plans for extent of removal required | + 40                         | A2                        |
| T58     | Fraxinus excelsior Common Ash                     | 18         | 8     | 7     | 9     | 10    | 0.7<br>0.6     | 2                | 2.5                 | M         | Good      | Tree To Be Removed   | <10                          | A2                        |
| T59     | 4 Fraxinus excelsior Common Ash                   | 20         | 8     | 8     | 8     | 8     | Ave 0.7        | 1                | 3                   | M         | Good      | Tree To Be Removed   | <10                          | A2                        |
| T60     | Pyrus calleryana 'Chanticleer' Chanticleer's Pear | 5          | 1     | 1     | 1     | 1     | 0.15           | 1                | 1.5                 | Y         | Good      | Tree To Be Removed   | + 20                         | C2                        |
| T62     | Fraxinus excelsior Common Ash                     | 14         | 8     | 4     | 5     | 4     | Ave 0.2        | 6                | 2                   | M         | Fair      | Tree To Be Removed   | <5                           | U                         |
| T69     | Salix babylonica Weeping Willow                   | 10         | 10    | 5     | 7     | 6     | 0.8            | 1                | 0                   | M         | Fair/Good | Tree To Be Removed   | + 40                         | A1/2                      |
| T70     | Fraxinus excelsior Common Ash                     | 16         | 6     | 2     | 4     | 5     | 0.5 x2         | 2                | 3                   | M         | Good/Fair | Tree To Be Removed   | <5                           | U                         |
| T71     | Quercus robur Pedunculate Oak                     | 14         | 12    | 5     | 4     | 9     | 0.9            | 1                | 1.5                 | M         | Fair/Good | Tree To Be Removed   | + 40                         | A2/3                      |
| T72     | Fraxinus excelsior Common Ash                     | 18         | 7     | 2     | 3     | 5     | 0.4            | 1                | 4                   | EM        | Good      | Tree To Be Removed   | <10                          | B2                        |
| T76     | Prunus avium (var) Wild Cherry                    | <3         | 1     | 1     | 1     | 1     | 0.1            | 1                | 1.5                 | Y         | Poor      | Tree To Be Removed   | + 10                         | C2                        |
| T77     | 2 Acer campestre Field Maple                      | 5          | 3     | 3     | 3     | 3     | 0.2            | 1                | 1                   | Y         | Good      | Tree To Be Removed   | + 40                         | B2                        |

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|---------|--|------------|------------|------------|------------|------------|----------------|------------------|----------------------|-----------|-----------|--|------------------------------|---------------------------|
| T78     | Fraxinus ornus<br>Manna Ash  | 5          | 3          | 3          | 3          | 3          | 0.2            | 1                | 0.5                  | Y         | Good      | Tree To Be Removed   | <10                          | C2                        |
| T79     | Fraxinus angustifolia,<br>Pyrus calleryana<br>'Chanticleer', Betula<br>pendula, Acer campestre<br>Narrow Leaved Ash,<br>Chanticleer's Pear, Silver<br>Birch, Field Maple | Up to<br>5 | Ave<br>2   | Ave<br>2   | Ave<br>2   | Ave<br>2   | Ave<br>0.2     | 1                | Ave<br>1.0           | Y         | Good      | Tree To Be Removed   | + 30                         | C2                        |
| T80     | 2 Betula pendula<br>Silver Birch   | 8          | 3          | 3          | 3          | 3          | 0.2            | 1                | 1.5                  | Y         | Good      | Tree To Be Removed   | + 30                         | B2                        |
| T81     | 2 Prunus avium<br>Wild Cherry  | 3          | 2          | 2          | 2          | 2          | 0.15           | 1                | 1.5                  | Y         | Fair/Good | Tree To Be Removed   | + 20                         | C2                        |
| T82     | Tilia sp.<br>Lime sp.  | 8          | Ave<br>3.5 | Ave<br>3.5 | Ave<br>3.5 | Ave<br>3.5 | Ave<br>0.3     | 1                | 0.5                  | Y         | Good      | Partial Removal Required; See plans for extent of removal required | + 40                         | B2                        |
| T83     | Prunus avium<br>(var)<br>Wild Cherry   | 3          | 2          | 2          | 2          | 2          | Ave<br>0.15    | 1                | 2                    | Y         | Good      | Tree To Be Removed   | + 20                         | C2                        |
| T84     | Prunus sp., Carpinus<br>betulus<br>Prunus sp., Hornbeam  | Up to<br>6 | Ave<br>2   | Ave<br>2   | Ave<br>2   | Ave<br>2   | Ave<br>0.2     | 1                | 1.5                  | Y         | Fair      | Partial Removal Required; See plans for extent of removal required | + 20                         | C2                        |
| T85     | Pyrus calleryana<br>'Chanticleer', Acer<br>campestre<br>Chanticleer's Pear, Field<br>Maple   | 7          | 3          | 3          | 3          | 3          | Ave<br>0.2     | 1                | 2                    | Y         | Good      | Tree To Be Removed   | + 40                         | B2                        |
| T86     | Prunus avium<br>Wild Cherry  | 6          | 2          | 5          | 5          | 5          | Ave<br>0.3     | 1                | 2                    | Y         | Good      | Tree To Be Removed   | + 20                         | C2                        |

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|---------|---|------------|-------|-------|-------|-------|----------------|------------------|----------------------|-----------|-----------|--|------------------------------|---------------------------|
| T89     | 9 Prunus sp., 3 Betula pendula<br>Prunus sp., Silver Birch                | Ave 6      | 3     | 3     | 3     | 3     | Ave 0.3        | 1                | 2                    | EM        | Good      | Tree To Be Removed   | + 20                         | C2                        |
| T90     | Prunus avium (var)<br>Wild Cherry   | 5          | Ave 3 | Ave 3 | Ave 3 | Ave 3 | Ave 0.25       | 1                | 1.5                  | EM        | Good/Fair | Tree To Be Removed   | + 20                         | C2                        |
| T91     | 6 Prunus padus<br>Bird cherry   | 3          | 2     | 2     | 2     | 2     | Ave 0.2        | 1                | 1.5                  | Y         | Good      | Partial Removal Required; See plans for extent of removal required | + 20                         | C2                        |
| T94     | 4 Acer campestre<br>Field Maple   | 3          | 2     | 2     | 2     | 2     | 0.1            | 1                | 1.5                  | Y         | Good      | Partial Removal Required; See plans for extent of removal required | + 10                         | C2                        |
| T95     | 2 Betula pendula<br>Silver Birch  | 6          | 3     | 3     | 3     | 3     | Ave 0.2        | 1                | 1.5                  | Y         | Good      | Tree To Be Removed   | + 20                         | C2                        |
| T96     | 1 Tilia x euchlora, 1Acer platanoides<br>Crimean Lime, Norway Maple       | 3          | 3     | 3     | 3     | 3     | 0.2            | 1                | 1.5                  | Y         | Good/Fair | Tree To Be Removed   | + 20                         | C2                        |
| T98     | 4 Acer platanoides<br>Norway Maple  | 8          | 4     | 5     | 5     | 5     | Ave 0.4        | 1                | 2                    | EM        | Good/Fair | Tree To Be Removed   | + 40                         | B2                        |
| T99     | Betula pendula<br>Silver Birch  | 9          | 3     | 3     | 3     | 3     | 0.3            | 1                | 1                    | EM        | Good      | Tree To Be Removed   | + 30                         | B2                        |
| T100    | 3 Tilia x euchlora<br>Crimean lime  | 9          | 4     | 4     | 4     | 4     | Ave 0.3        | 1                | 2                    | EM        | Good      | Tree To Be Removed   | + 40                         | A2                        |
| T101    | 6 Fraxinus excelsior, 1 Crataegus monogyna<br>Common Ash, Common Hawthorn | 5          | 3     | 3     | 3     | 3     | 0.2            | 1                | 1.8                  | Y         | Good      | Tree To Be Removed   | <10                          | C2                        |

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|---------|---|------------|---|----------|---|---|----------------|------------------|---------------------|-----------|-----------|--|------------------------------|---------------------------|
| T104    | Betula pendula<br>Silver Birch  | 6          | 4 | 3        | 2 | 3 | 0.20<br>0.25   | 2                | 1.5                 | M         | Good      | Tree To Be Removed   | + 30                         | B2                        |
| T107    | Betula pendula<br>Silver Birch  | 7          | 5 | 5        | 4 | 5 | 0.5            | 1                | 3.5                 | M         | Fair/Good | Tree To Be Removed   | + 20                         | B2                        |
| T115    | Carpinus betulus, Acer<br>platanooides<br>Hornbeam, Norway<br>Maple   | 4          | 2 | 2        | 2 | 2 | Up to<br>0.15  | 1                | 1.5                 | Y         | Fair      | Partial Removal Required; See plans for extent of removal required | + 10                         | C2                        |
| T116    | Acer campestre, Alnus<br>glutinosa 'laciniata',<br>Ulmus procera<br>Field Maple, Common<br>Alder, English Elm | 7          |   | See plan |   |   | Up to<br>0.40  | Var              | 1.5                 | M         | Good      | Tree To Be Removed   | + 20                         | C2/B2                     |
| T117    | Populus sp.<br>Poplar   | 15         | 4 | 4        | 4 | 4 | 0.7            | 1                | 2                   | M         | Fair      | Tree To Be Removed   | + 20                         | B2                        |
| T124    | Quercus robur<br>(var)<br>Pedunculate Oak   | Ave<br>12  |   | See plan |   |   | Up to<br>0.7   | 1                | 3                   | M         | Good/Fair | Partial Removal Required; See plans for extent of removal required | + 40                         | A2                        |
| T125    | Thuja plicata<br>Western Red Cedar  | 5          | 2 | 2        | 2 | 2 | Ave<br>0.2     | 1                | 1                   | Y         | Fair      | Partial Removal Required; See plans for extent of removal required | + 10                         | C2                        |
| T126    | Quercus robur<br>Pedunculate Oak  | 7          | 6 | 7        | 7 | 7 | Ave<br>0.6     | 1                | 1.5                 | M         | Good      | Tree To Be Removed   | + 40                         | A2                        |

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| Ref. no | Species   | Height (m) | N | E | S        | W | Stem dia. (mm)   | Stem no. at 1.5m | crowns clearance (m) | Age class | Condition | Management Recommendations   | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|---|------------|---|---|----------|---|------------------|------------------|----------------------|-----------|-----------|--|------------------------------|---------------------------|
| G1      | Fraxinus excelsior, Acer campestre, Acer pseudoplatanus, Crataegus monogyna, Corylus avellana<br>Common Ash, Field Maple, Sycamore, Common Hawthorn, Common Hazel | 15         |   |   | See plan |   | Up to 0.5 (avg.) | -                | 0                    | EM        | Good      | Partial Removal Required; See plans for extent of removal required | + 30                         | B2/3                      |
| G2      | Quercus robur, Corylus avellana, Fraxinus excelsior, Acer pseudoplatanus<br>Pedunculate Oak, Common Hazel, Common Ash, Sycamore                                   | 6          |   |   | See plan |   | Up to 0.2 (avg.) | -                | 0                    | EM        | Good      | Group To Be Removed  | + 10                         | B2/3                      |
| G4      | Fraxinus excelsior, Salix caprea, Acer pseudoplatanus, Betulus pendula<br>Common Ash, Goat Willow, Sycamore, Silver Birch   | 12         |   |   | See plan |   | Up to 0.3 (avg.) | -                | 0                    | EM        | Good/Fair | Partial Removal Required; See plans for extent of removal required | + 20                         | C2/3                      |
| G5      | Fraxinus excelsior, Acer campestre, Prunus cerasifera, Crataegus monogyna, Salix caprea<br>Common Ash, Field Maple, Myrobalan Plum, Common Hawthorn, Goat Willow  | 12         |   |   | See plan |   | Up to 0.4 (avg.) | -                | 0                    | EM        | Good      | Group To Be Removed  | + 30                         | B2/3                      |

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|---------|--|------------|---|---|----------|---|------------------|------------------|----------------------|-----------|-----------|--|------------------------------|---------------------------|
| G6      | Prunus avium, Fraxinus excelsior, Alnus glutinosa Wild Cherry, Common Ash, Common Alder  | 15         |   |   | See plan |   | Up to 0.5 (avg.) | -                | 0                    | M         | Good      | Partial Removal Required; See plans for extent of removal required | + 30                         | B2/3                      |
| G7      | Quercus robur, Fraxinus excelsior, Acer campestre, Crataegus monogyna, Prunus avium Pedunculate Oak, Common Ash, Field Maple, Common Hawthorn, Wild Cherry                                     | +15        |   |   | See plan |   | Up to 1.0 (avg.) | -                | 0                    | M         | Good      | Partial Removal Required; See plans for extent of removal required | + 40                         | A2/3                      |
| G8      | Fraxinus excelsior, Quercus robur, Crataegus monogyna, Prunus avium, Corylus avellana Common Ash, Pedunculate Oak, Common Hawthorn, Wild Cherry, Common Hazel                                  | 15         |   |   | See plan |   | Up to 0.5 (avg.) | -                | 0                    | EM        | Good      | Group To Be Removed  | + 30                         | B2/3                      |
| G9      | Corylus avellana, Cornus sanguinea, Acer campestre, Quercus robur, Crataegus monogyna, Salix caprea, Common Hazel, Common Dogwood, Field Maple, Pedunculate Oak, Common Hawthorn, Goat Willow, | +8         |   |   | See plan |   | Up to 0.3 (avg.) | -                | 0                    | M         | Good      | Partial Removal Required; See plans for extent of removal required | + 40                         | B2/3                      |

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|---------|--|------------|---|---|----------|---|-------------------|------------------|----------------------|-----------|-----------|--|------------------------------|---------------------------|
| G11     | Fraxinus excelsior, Prunus cerasifera, Crataegus monogyna<br>Common Ash, Myrobalan Plum, Common Hawthorn   | 4          |   |   | See plan |   | Up to 0.15 (avg.) | -                | 0                    | EM        | Fair/Good | Group To Be Removed  | + 20                         | C2/3                      |
| G12     | Ulex europaeus, Betula pendula, Salix caprea<br>Gorse, Silver Birch, Goat Willow   | 3          |   |   | See plan |   | <0.1 (avg.)       | -                | 0                    | Y         | Fair      | Group To Be Removed  | + 20                         | C3                        |
| G13     | Fraxinus excelsior, Betula pendula, Crataegus monogyna, Quercus robur<br>Common Ash, Silver Birch, Common Hawthorn, Pedunculate Oak  | 10         |   |   | See plan |   | Up to 0.4 (avg.)  | -                | 0                    | M         | Good/Fair | Partial Removal Required; See plans for extent of removal required | + 30                         | B2/3                      |
| G14     | Ulmus procera<br>English Elm   | 8          |   |   | See plan |   | Up to 0.3 (avg.)  | -                | 0                    | OM        | Poor      | Group To Be Removed  | <5                           | U                         |
| G15     | Salix caprea, Crataegus monogyna, Acer pseudoplatanus, Quercus robur, Acer campestre, Salix fragilis<br>Goat Willow, Common Hawthorn, Sycamore, Pedunculate Oak, Field Maple, Crack Willow | 20         |   |   | See plan |   | Up to 0.6 (avg.)  | -                | 0                    | M         | Good      | Group To Be Removed  | + 40                         | A2/3                      |
| G16     | Acer pseudoplatanus, Salix fragilis, Fraxinus excelsior, Salix caprea<br>Sycamore, Crack Willow, Common Ash, Goat Willow   | 12         |   |   | See plan |   | Up to 0.3 (avg.)  | -                | 0                    | EM        | Good      | Group To Be Removed  | + 40                         | B2/3                      |

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|---------|---|------------|---|---|----------|---|------------------|------------------|---------------------|-----------|-----------|--|------------------------------|---------------------------|
| G17     | Salix caprea, Crataegus monogyna, Fraxinus excelsior, Acer pseudoplatanus<br>Goat Willow, Common Hawthorn, Common Ash, Sycamore | Ave 8      |   |   | See plan |   | Up to 0.4 (avg.) | -                | 0                   | EM        | Good/Fair | Partial Removal Required; See plans for extent of removal required | + 30                         | B2/3                      |
| G18     | Alnus glutinosa, Corylus avellana, Ilex aquifolium, Acer pseudoplatanus<br>Common Alder, Common Hazel, Common Holly, Sycamore   | 4          |   |   | See plan |   | Up to 0.2 (avg.) | -                | -                   | EM        | Fair      | Group To Be Removed  | + 20                         | C3                        |
| G19     | Prunus laurocerasus<br>Cherry Laurel  | 4          |   |   | See plan |   | <0.1 (avg.)      | -                | -                   | M         | Fair/Good | Group To Be Removed  | + 20                         | C2                        |
| G21     | 3 Pinus sylvestris<br>Scots Pine  | Up to 9    |   |   | See plan |   | 0.25 (avg.)      | -                | 2                   | EM        | Good      | Group To Be Removed  | + 20                         | C2                        |
| G22     | Fraxinus excelsior, Sambucus nigra, Crataegus monogyna<br>Common Ash, Elder, Common Hawthorn                                    | 20         |   |   | See plan |   | Up to 0.6 (avg.) | -                | -                   | EM        | Good      | Partial Removal Required; See plans for extent of removal required | + 10                         | B2                        |
| G23     | Alnus glutinosa, Fraxinus excelsior, Salix fragilis<br>Common Alder, Common Ash, Crack Willow                                   | Up to 20   |   |   | See plan |   | Up to 0.7 (avg.) | -                | +2                  | M         | Good      | Group To Be Removed  | + 20                         | A2                        |

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|---------|---|------------|---|---|----------|---|------------------|------------------|----------------------|-----------|-----------|--|------------------------------|---------------------------|
| G24     | Fraxinus excelsior, Prunus avium, Acer campestre, Acer platanoides, Aesculus hippocastanum, Acer pseudoplatanus<br>Common Ash, Wild Cherry, Field Maple, Norway Maple, Horse Chestnut, Sycamore | Up to 20   |   |   | See plan |   | Up to 0.7 (avg.) | -                | -                    | M         | Good/Fair | Group To Be Removed  | + 40                         | A2/3                      |
| G25     | Chamaecyparis lawsoniana<br>Lawson Cypress  | 12         |   |   | See plan |   | Up to 0.6 (avg.) | -                | -                    | M         | Fair      | Group To Be Removed  | <10                          | U                         |
| G26     | Cornus sanguinea, Pinus sylvestris, Alnus glutinosa<br>Common Dogwood, Scots Pine, Common Alder   | 12         |   |   | See plan |   | Est 0.2 (avg.)   | -                | 0                    | EM        | Good      | Group To Be Removed  | + 20                         | B2                        |
| G27     | Fraxinus excelsior, Prunus avium, Acer platanoides, Salix caprea, Sambucus nigra<br>Common Ash, Wild Cherry, Norway Maple, Goat Willow, Elder   | +15        |   |   | See plan |   | Up to 0.4 (avg.) | -                | -                    | EM        | Good      | Partial Removal Required; See plans for extent of removal required | + 40                         | A2/3                      |
| G28     | Pinus sylvestris, Acer campestre, Fraxinus excelsior, Betula pendula, Alnus glutinosa<br>Scots Pine, Field Maple, Common Ash, Silver Birch, Common Alder  | Up to 12   |   |   | See plan |   | Up to 0.5 (avg.) | -                | -                    | EM        | Fair/Good | Group To Be Removed  | + 40                         | B2/3                      |

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|---------|---|------------|---|---|----------|---|------------------|------------------|---------------------|-----------|-----------|----------------------------|------------------------------|---------------------------|
| G29     | Acer campestre, Pinus sylvestris, Robinia pseudoacacia, Betula pendula, Quercus robur, Prunus avium<br>Field Maple, Scots Pine, False Acacia, Silver Birch, Pedunculate Oak, Wild Cherry      | Up to 12   |   |   | See plan |   | Up to 0.5 (avg.) | -                | -                   | EM        | Fair/Good | Group To Be Removed        | + 40                         | B2/3                      |
| G30     | Corylus avellana, Prunus avium, Acer campestre, Acer platanoides, Betula pendula<br>Common Hazel, Wild Cherry, Field Maple, Norway Maple, Silver Birch  | 10         |   |   | See plan |   | Up to 0.2 (avg.) | -                | -                   | EM        | Good      | Group To Be Removed        | + 40                         | B2                        |
| G30a    | Prunus avium, Betula pendula, Fraxinus excelsior, Acer platanoides, Acer pseudoplatanus, Crataegus monogyna<br>Wild Cherry, Silver Birch, Common Ash, Norway Maple, Sycamore, Common Hawthorn | 10         |   |   | See plan |   | Up to 0.3 (avg.) | -                | -                   | EM        | Good      | Group To Be Removed        | + 40                         | B2                        |
| G31     | Crataegus monogyna, Fraxinus excelsior, Acer campestre, Prunus padus<br>Common Hawthorn, Common Ash, Field Maple, Bird Cherry   | 5          |   |   | See plan |   | <0.15 (avg.)     | -                | 0                   | Y         | Fair/Good | Group To Be Removed        | + 20                         | C3                        |

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|---------|---|------------|---|---|----------|---|------------------|------------------|----------------------|-----------|-----------|----------------------------|------------------------------|---------------------------|
| G31a    | Quercus robur, Acer platanoides, Prunus avium, Fraxinus excelsior, Crataegus monogyna Pedunculate Oak, Norway Maple, Wild Cherry, Common Ash, Common Hawthorn                                   | 15         |   |   | See plan |   | Up to 0.6 (avg.) | -                | 0                    | EM        | Good      | Group To Be Removed        | + 40                         | B2/3                      |
| G32     | Crataegus monogyna, Rosa canina Common Hawthorn, Dog Rose   | 3          |   |   | See plan |   | <0.1 (avg.)      | -                | 0                    | Y         | Good      | Group To Be Removed        | + 30                         | C3                        |
| G33     | Fraxinus excelsior, Acer platanoides, Prunus avium, Crataegus monogyna, Cornus sanguinea, Quercus robur Common Ash, Norway Maple, Wild Cherry, Common Hawthorn, Common Dogwood, Pedunculate Oak | Up to 15   |   |   | See plan |   | Up to 0.4 (avg.) | -                | -                    | EM        | Good      | Group To Be Removed        | + 30                         | B2                        |
| G34     | Fraxinus excelsior, Acer campestre, Acer pseudoplatanus, Crataegus monogyna Common Ash, Field Maple, Sycamore, Common Hawthorn  | +10        |   |   | See plan |   | Up to 0.3 (avg.) | -                | 0                    | EM        | Good/Fair | Group To Be Removed        | + 20                         | B2                        |

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|---------|--|------------|---|---|----------|---|------------------|------------------|---------------------|-----------|-----------|--|------------------------------|---------------------------|
| G35     | Acer campestre, Fraxinus excelsior, Acer pseudoplatanus, Alnus glutinosa, Salix caprea, Crataegus monogyna Field Maple, Common Ash, Sycamore, Common Alder, Goat Willow, Common Hawthorn | +15        |   |   | See plan |   | Up to 0.6 (avg.) | -                | 0                   | M         | Good/Fair | Group To Be Removed  | + 40                         | A2                        |
| G36     | Acer pseudoplatanus, Fraxinus excelsior, Crataegus monogyna, Ulmus procera Sycamore, Common Ash, Common Hawthorn, English Elm  | +12        |   |   | See plan |   | Up to 0.4 (avg.) | -                | 0                   | M         | Good/Fair | Group To Be Removed  | + 40                         | B2                        |
| G37a    | Fraxinus excelsior, Acer campestre, Tilia sp, Corylus avellana, Acer platanoides, Common Ash, Field Maple, Lime sp, Common Hazel, Norway Maple,  | +18        |   |   | See plan |   | Up to 0.5 (avg.) | -                | -                   | EM        | Good/Fair | Partial Removal Required; See plans for extent of removal required | + 40                         | A2                        |

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|---------|---|------------|---|----------|---|---|-------------------|------------------|----------------------|-----------|-----------|--|------------------------------|---------------------------|
| G38     | Corylus avellana, Acer platanoides, Crataegus monogyna, Quercus robur, Salix caprea, Prunus avium, Carpinus betulus, Acer campestre, Sambucus nigra<br>Common Hazel, Norway Maple, Common Hawthorn, Pedunculate Oak, Goat Willow, Wild Cherry, Hornbeam, Field Maple, Elder | +12        |   | See plan |   |   | Up to 0.3 (avg.)  | -                | -                    | EM        | Good      | Partial Removal Required; See plans for extent of removal required | + 40                         | A2/3                      |
| G39     | Acer campestre, Prunus avium, Fraxinus excelsior, Quercus robur<br>Field Maple, Wild Cherry, Common Ash, Pedunculate Oak  | 15         |   | See plan |   |   | Up to 0.35 (avg.) | -                | -                    | EM        | Good      | Group To Be Removed  | + 40                         | B2                        |
| G40     | Fraxinus excelsior, Acer platanoides, Acer campestre, Crataegus monogyna<br>Common Ash, Norway Maple, Field Maple, Common Hawthorn  | Ave 12     |   | See plan |   |   | Up to 0.2 (avg.)  | -                | -                    | EM        | Good/Fair | Group To Be Removed  | + 30                         | B2                        |

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|---------|---|------------|---|---|----------|---|------------------|------------------|---------------------|-----------|-----------|--|------------------------------|---------------------------|
| G41     | Fraxinus excelsior, Quercus robur, Crataegus monogyna, Acer pseudoplatanus, Acer platanoides, Acer campestre, Chamaecyparis lawsoniana, Pinus sylvestris, Common Ash, Pedunculate Oak, Common Hawthorn, Sycamore, Norway Maple, Field Maple, Lawson Cypress, Scots Pine | Ave 15     |   |   | See plan |   | Up to 0.6 (avg.) | -                | -                   | M         | Good/Fair | Partial Removal Required; See plans for extent of removal required | + 40                         | A2                        |
| G42     | Acer pseudoplatanus, Acer platanoides, Salix caprea, Sycamore, Norway Maple, Goat Willow  | 7          |   |   | See plan |   | <0.3 (avg.)      | -                | 0                   | EM        | Good/Fair | Group To Be Removed  | + 40                         | C2                        |
| G43     | Acer pseudoplatanus, Quercus robur, Pinus sylvestris, Tilia sp, Fraxinus excelsior, Ulmus procera, Sycamore, Pedunculate Oak, Scots Pine, Lime sp, Common Ash, English Elm  | +15        |   |   | See plan |   | Up to 0.5 (avg.) | -                | 0                   | M         | Good      | Group To Be Removed  | + 40                         | A2                        |
| G45     | Quercus robur, Crataegus monogyna, Acer platanoides, Pedunculate Oak, Common Hawthorn, Norway Maple   | 3          |   |   | See plan |   | <0.15 (avg.)     | -                | -                   | Y         | Good      | Group To Be Removed  | + 20                         | C2                        |

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|---------|--|------------|---|---|----------|---|------------------|------------------|---------------------|-----------|-----------|--|------------------------------|---------------------------|
| G47     | Salix caprea, Quercus robur, Fraxinus excelsior<br>Goat Willow, Pedunculate Oak, Common Ash  | 6          |   |   | See plan |   | <0.15 (avg.)     | -                | -                   | Y         | Good      | Group To Be Removed  | + 30                         | C2/3                      |
| G49     | Quercus robur, Prunus spinosa, Crataegus monogyna<br>Pedunculate Oak, Blackthorn, Common Hawthorn  | +16        |   |   | See plan |   | Up to 0.9 (avg.) | -                | -                   | M         | Good      | Partial Removal Required; See plans for extent of removal required | + 40                         | A2/3                      |
| G50     | 2 Fraxinus excelsior, 4 Chamaecyparis lawsoniana<br>Common Ash, Lawson Cypress   | Ave 7      |   |   | See plan |   | Ave 0.15 (avg.)  | -                | 0                   | EM        | Fair      | Group To Be Removed  | + 10                         | C2                        |
| G50A    | Crataegus monogyna, Salix caprea, Salix fragilis<br>Common Hawthorn, Goat Willow, Crack Willow   | 5          |   |   | See plan |   | Ave 0.16 (avg.)  | -                | -                   | SM        | Fair      | Group To Be Removed  | + 10                         | C3                        |
| G52     | Fraxinus excelsior, Quercus robur, Ulmus procera, Corylus avellana, Sambucus nigra, Crataegus monogyna<br>Common Ash, Pedunculate Oak, English Elm, Common Hazel, Elder, Common Hawthorn | 4          |   |   | See plan |   | Up to 0.8 (avg.) | -                | 0                   | M         | Good/Fair | Partial Removal Required; See plans for extent of removal required | + 40                         | A2/3                      |

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|---------|--|------------|---|----------|---|---|------------------|------------------|----------------------|-----------|-----------|--|------------------------------|---------------------------|
| G54     | Crataegus monogyna, Salix caprea, Salix fragilis<br>Common Hawthorn, Goat Willow, Crack Willow   | 2          |   | See plan |   |   | <0.2 (avg.)      | -                | -                    | EM        | Fair      | Partial Removal Required; See plans for extent of removal required | + 20                         | C3                        |
| G55     | Acer pseudoplatanus<br>Sycamore  | 8          |   | See plan |   |   | Ave 0.15 (avg.)  | -                | -                    | Y         | Fair      | Group To Be Removed  | + 20                         | C2                        |
| G56     | Crataegus monogyna<br>Common Hawthorn  | 5          |   | See plan |   |   | Est 0.2 (avg.)   | -                | 0                    | M         | Good      | Group To Be Removed  | + 40                         | B2/3                      |
| G57     | Prunus spinosa, Salix fragilis, Fraxinus excelsior<br>Blackthorn, Crack Willow, Common Ash   | Up to 10   |   | See plan |   |   | Est 0.2 (avg.)   | -                | 0                    | EM        | Fair      | Group To Be Removed  | + 20                         | B3                        |
| G58     | Fraxinus excelsior, Acer campestre, Acer pseudoplatanus, Carpinus betulus, Sorbus aria, Quercus robur, Acer platanoides, Pinus sylvestris<br>Common Ash, Field Maple, Sycamore, Hornbeam, Whitebeam, Pedunculate Oak, Norway Maple, Scots Pine | Ave 9      |   | See plan |   |   | Up to 0.3 (avg.) | -                | 0                    | EM        | Good/Fair | Partial Removal Required; See plans for extent of removal required | + 40                         | A2/3                      |
| G59     | Carpinus betulus, Prunus avium<br>Hornbeam, Wild Cherry  | 7          |   | See plan |   |   | Ave 0.3 (avg.)   | -                | 0                    | Y         | Good      | Partial Removal Required; See plans for extent of removal required | + 40                         | A2                        |
| G60     | 3 Tilia cordata<br>Small-leaved Lime   | 5          |   | See plan |   |   | Ave 0.2 (avg.)   | -                | 0                    | Y         | Good      | Partial Removal Required; See plans for extent of removal required | + 30                         | C2                        |

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|---------|---|------------|---|----------|---|---|-------------------|------------------|----------------------|-----------|-----------|--|------------------------------|---------------------------|
| G61     | Crataegus monogyna, Acer campestre<br>Common Hawthorn, Field Maple  | 7          |   | See plan |   |   | Up to 0.4 (avg.)  | -                | 2                    | EM        | Good      | Group To Be Removed  | + 40                         | B2                        |
| G66     | Betula pendula, Prunus avium, Tilia x euchlora, Ligustrum lucidum "variegata"<br>Silver Birch, Wild Cherry, Crimean Lime, Chinese Privet  | 5          |   | See plan |   |   | Up to 0.15 (avg.) | -                | -                    | Y         | Good      | Group To Be Removed  | + 20                         | C2                        |
| G67     | Tilia sp., Fraxinus excelsior, Carpinus betulus, Acer campestre, Ulmus procera, Prunus avium, Acer platanoides<br>Lime sp., Common Ash, Hornbeam, Field Maple, English Elm, Wild Cherry, Norway Maple | 7          |   | See plan |   |   | 0.2 (avg.)        | -                | 2                    | Y         | Good      | Group To Be Removed  | + 30                         | B2                        |
| G69     | Acer pseudoplatanus, Crataegus monogyna<br>Sycamore, Common Hawthorn  | 16         |   | See plan |   |   | Up to 0.70 (avg.) | -                | 0                    | M         | Good      | Partial Removal Required; See plans for extent of removal required | + 40                         | A2                        |
| G70     | Acer platanoides, Acer pseudoplatanus, Salix caprea, Crataegus monogyna, Fraxinus excelsior, Acer campestre<br>Norway Maple, Sycamore, Goat Willow, Common Hawthorn, Common Ash, Field Maple          | 15         |   | See plan |   |   | Up to 0.6 (avg.)  | -                | 0                    | M         | Fair/Good | Partial Removal Required; See plans for extent of removal required | + 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   | Height (m) | N | E | S        | W | Stem dia. (mm)    | Stem no. at 1.5m | crowns clearance (m) | Age class | Condition | Management Recommendations   | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|---|------------|---|---|----------|---|-------------------|------------------|----------------------|-----------|-----------|--|------------------------------|---------------------------|
| G71     | Various conifers and shrubs   | 4          |   |   | See plan |   | <0.20 (avg.)      | -                | 0                    | M         | Good      | Partial Removal Required; See plans for extent of removal required | + 20                         | C2                        |
| G75     | Tilia x euchlora, Prunus avium, Pyrus calleryana 'Chanticleer' Acer campestre, Fraxinus excelsior, Fraxinus angustifolia Crimean Lime, Wild Cherry, Chanticleer's Pear, Field Maple, Common Ash, Narrow-leaved Ash  | Ave 4      |   |   | See plan |   | Ave 0.20 (avg.)   | -                | Var                  | Y         | Good/Fair | Partial Removal Required; See plans for extent of removal required | + 30                         | B2                        |
| G75A    | Alnus glutinosa, Salix fragilis, Acer pseudoplatanus, Betula pendula Common Alder, Crack Willow, Sycamore, Silver Birch   | 5          |   |   | See plan |   | <0.20 (avg.)      | -                | 0                    | EM        | Good      | Group To Be Removed  | + 30                         | B2/3                      |
| G76     | Fraxinus angustifolia Narrow-leaved Ash   | 12         |   |   | See plan |   | Ave 0.50 (avg.)   | -                | 1                    | M         | Good      | Group To Be Removed  | <10                          | B2                        |
| G76A    | Acer pseudoplatanus, Betula pendula, Salix caprea, Fraxinus excelsior, Crataegus monogyna, Prunus avium, Acer campestre, Prunus cerasifera, Quercus robur Sycamore, Silver Birch, Goat Willow, Common Ash, Common Hawthorn, Wild Cherry, Field Maple, Myrobalan Plum, Pedunculate Oak | Up to 12   |   |   | See plan |   | Up to 0.40 (avg.) | -                | 0                    | EM        | Good/Fair | Group To Be Removed  | + 20                         | 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  | Height (m) | N | E | S        | W | Stem dia. (mm)    | Stem no. at 1.5m | crown clearance (m) | Age class | Condition | Management Recommendations | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|--|------------|---|---|----------|---|-------------------|------------------|---------------------|-----------|-----------|----------------------------|------------------------------|---------------------------|
| G77     | Acer platanoides, Acer pseudoplatanus, Fraxinus excelsior, Fraxinus angustifolia, Pinus nigra, Alnus glutinosa, Carpinus betulus<br>Norway Maple, Sycamore, Common Ash, Narrow-leaved Ash, Austrian Pine, Common Alder, Hornbeam | 5          |   |   | See plan |   | Up to 0.30 (avg.) | -                | 1.5                 | Y         | Fair/Good | Group To Be Removed        | + 20                         | C2                        |
| G78     | Acer pseudoplatanus, Pinus nigra, Crataegus monogyna, Malus sp., Alnus cordata<br>sycamore, Austrian Pine, Common Hawthorn, Apple, Common Alder  | Up to 7    |   |   | See plan |   | Up to 0.40 (avg.) | -                | 0                   | EM        | Fair/Good | Group To Be Removed        | + 30                         | C2                        |
| G78A    | Fraxinus excelsior, Prunus spinosa, Crataegus monogyna, Quercus robur, Salix caprea<br>Common Ash, Blackthorn, Common Hawthorn, Pedunculate Oak, Goat Willow   | 8          |   |   | See plan |   | <0.2 (avg.)       | -                | -                   | Y         | Fair/Good | Group To Be Removed        | + 20                         | C2/3                      |

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 Signifigant Branch.

| Ref. no | Species  | Height (m) | N | E | S        | W | Stem dia. (mm)    | Stem no. at 1.5m | crown clearance (m) | Age class | Condition | Management Recommendations   | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|--|------------|---|---|----------|---|-------------------|------------------|---------------------|-----------|-----------|--|------------------------------|---------------------------|
| G81     | Fraxinus excelsior, Crataegus monogyna, Alnus glutinosa, Corylus avellana, Quercus robur, Betula pendula<br>Common Ash, Common Hawthorn, Common Alder, Common Hazel, Pedunculate Oak, Silver Birch | 10         |   |   | See plan |   | Up to 0.25 (avg.) | -                | -                   | Y         | Fair/Good | Partial Removal Required; See plans for extent of removal required | + 20                         | B2/3                      |
| G83     | Quercus robur, Fraxinus excelsior, Prunus spinosa, Crataegus monogyna<br>Pedunculate Oak, Common Ash, Blackthorn, Common Hawthorn  | Up to 15   |   |   | See plan |   | Up to 0.6 (avg.)  | -                | -                   | M         | Good/Fair | Partial Removal Required; See plans for extent of removal required | + 40                         | B2 (A2)                   |
| G86     | Salix caprea, Quercus robur, Prunus spinosa, Prunus cerasifera<br>Goat Willow, Pedunculate Oak, Blackthorn, Myrobalan Plum   | 4          |   |   | See plan |   | <0.2 (avg.)       | -                | -                   | Y         | Good      | Partial Removal Required; See plans for extent of removal required | + 40                         | C3                        |
| G87     | Crataegus monogyna, Thuja plicata, Salix caprea<br>Common Hawthorn, Western Red Cedar, Goat Willow   | 4          |   |   | See plan |   | <0.2 (avg.)       | -                | -                   | EM        | Fair      | Partial Removal Required; See plans for extent of removal required | + 20                         | 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 Signifigant Branch.

| Ref. no | Species   | Height (m) | N | E        | S | W | Stem dia. (mm)   | Stem no. at 1.5m | crowns clearance (m) | Age class | Condition | Management Recommendations   | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|---|------------|---|----------|---|---|------------------|------------------|----------------------|-----------|-----------|--|------------------------------|---------------------------|
| G88     | Quercus robur, Fraxinus excelsior, Alnus incana, Crataegus monogyna, Salix caprea Pedunculate Oak, Common Ash, Grey Alder, Common Hawthorn, Goat Willow | 4          |   | See plan |   |   | <0.15 (avg.)     | -                | -                    | EM        | Good      | Group To Be Removed  | + 40                         | B2/3                      |
| G89     | Prunus avium, Crataegus monogyna, Malus sylvestris, Fraxinus excelsior, Prunus spinosa Wild Cherry, Common Hawthorn, Wild Apple, Common Ash, Blackthorn | Ave 7      |   | See plan |   |   | <0.3 (avg.)      | -                | -                    | M         | Fair      | Partial Removal Required; See plans for extent of removal required | + 30                         | B3                        |
| G90     | Fraxinus excelsior, Quercus robur, Alnus glutinosa, Prunus spinosa, Acer pseudoplatanus Common Ash, Pedunculate Oak, Common Alder, Blackthorn, Sycamore | Up to 18   |   | See plan |   |   | Up to 0.4 (avg.) | -                | -                    | M         | Good      | Partial Removal Required; See plans for extent of removal required | + 20                         | B2/3                      |
| W1      | Quercus robur, Crataegus monogyna, Acer campestre Pedunculate Oak, Common Hawthorn, Field Maple   | +20        |   | See plan |   |   | Ave 0.6 (avg.)   | -                | 1                    | M         | Good/Fair | Partial Removal Required; See plans for extent of removal required | + 40                         | A2/3                      |

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 Signifigant Branch.

| Ref. no | Species  | Height (m) | N | E | S        | W | Stem dia. (mm)   | Stem no. at 1.5m | crown clearance (m) | Age class | Condition | Management Recommendations   | remaining contribution (yrs) | Quality Category (BS5837) |
|---------|--|------------|---|---|----------|---|------------------|------------------|---------------------|-----------|-----------|--|------------------------------|---------------------------|
| W2      | Quercus robur, Fraxinus excelsior, Crataegus monogyna, Corylus avellana, Salix caprea, Salix fragilis, Pedunculate Oak, Common Ash, Common Hawthorn, Common Hazel, Goat Willow, Crack Willow                                     | 20         |   |   | See plan |   | Up to 0.8 (avg.) | -                | 0                   | M         | Good/Fair | Partial Removal Required; See plans for extent of removal required | + 40                         | A2/3                      |
| W4      | Populus sp., Tilia sp., Fraxinus excelsior, Sambucus nigra, Quercus robur, Crataegus monogyna, Betula pendula, Salix caprea, Poplar sp, Tilia sp, Common Ash, Elder, Pedunculate Oak, Common Hawthorn, Silver Birch, Goat Willow | +25        |   |   | See plan |   | Up to 0.7 (avg.) | -                | -                   | M         | Fair/Good | Partial Removal Required; See plans for extent of removal required | + 30                         | A2                        |
| W5      | Acer campestre, Corylus avellana, Acer pseudoplatanus, Fraxinus excelsior, Crataegus monogyna, Field Maple, Common Hazel, Sycamore, Common Ash, Common Hawthorn  | +18        |   |   | See plan |   | Up to 0.6 (avg.) | -                | -                   | M         | Good      | Woodland Group To Be Removed                                       | + 40                         | A2/3                      |

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Appendix E  
Airport Tree Removal Schedule

**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |     |     |     | Crown Area | Stem dia. (mm)                  | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition | Management Recommendations | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|-----|-----|-----|------------|---------------------------------|------------------|-------------------------------|-----------|-----------|----------------------------|--|--------------------------------|
|         |  |            | N                 | E   | S   | W   |            |                                 |                  |                               |           |           |                            |  |                                |
| T1      | Quercus robur (Common Oak)                                 | 5          | 3                 | 3   | 4   | 5   | 42         | 300<br>250                      | 2                | 2                             | SM        | Good      | Tree To Be Removed         | 20+                                    | B2                             |
| T3      | Crataegus monogyna (Hawthorn)                              | 4          | 2.5               | 2.5 | 2.5 | 2.5 | 20         | 150                             | 1                | 1                             | SM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T4      | Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn) | 4          | 2.5               | 2.5 | 2.5 | 2.5 | 20         | 150                             | 1                | 1                             | SM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T5      | Crataegus monogyna (Hawthorn)                              | 4          | 2.5               | 2.5 | 2.5 | 2.5 | 20         | 150                             | 1                | 1                             | SM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T6      | Salix fragilis (Crack Willow)                              | 5          | 5                 | 5   | 5   | 5   | 79         | 200<br>200<br>150<br>150<br>100 | 5                | 1                             | M         | Good      | Tree To Be Removed         | 10+                                    | C2                             |
| T7      | Crataegus monogyna (Hawthorn)                              | 4          | 2                 | 2   | 2   | 2   | 13         | 150                             | 1                | 1                             | SM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T8      | Salix fragilis (Crack Willow)                              | 4          | 2                 | 2   | 2   | 2   | 13         | 100                             | 3                | 1                             | SM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T9      | Quercus robur (Common Oak)                                 | 12.5       | 7                 | 8   | 8   | 7   | 177        | 800                             | 1                | 1                             | EM        | Fair      | Tree To Be Removed         | 40+                                    | A2                             |
| T10     | Unknown (Unknown)  | 12         | 5                 | 5   | 5   | 5   | 79         | 600                             | 1                | 3                             | M         | Dead      | Tree To Be Removed         | <10                                    | U                              |

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 It is not intended as a full arboricultural inspection.  
 # - indicates estimated/offsite tree. \* - indicates off site tree. FSB - First Signifigant Branch.

**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species                                 | Height (m) | Canopy Spread (m) |     |     |     | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition | Management Recommendations | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|-----|-----|-----|------------|----------------|------------------|-------------------------------|-----------|-----------|----------------------------|--|--------------------------------|
|         |   |            | N                 | E   | S   | W   |            |                |                  |                               |           |           |                            |  |                                |
| T70     | Salix alba (White Willow)               | 5          | 5                 | 5   | 5   | 5   | 79         | 150            | 7                | 0                             | EM        | Good      | Tree To Be Removed         | 10+                                    | C2                             |
| T71     | Quercus robur (Common Oak)              | 3          | 2.5               | 2.5 | 2.5 | 2.5 | 20         | 100            | 1                | 0                             | Y         | Good      | Tree To Be Removed         | 10+                                    | C2                             |
| T73     | Salix alba (White Willow)               | 5          | 4                 | 4   | 4   | 4   | 50         | 150            | 7                | 0                             | EM        | Good      | Tree To Be Removed         | 10+                                    | C2                             |
| T90     | Prunus avium (Wild Cherry)              | 5          | 2.5               | 2.5 | 2.5 | 2.5 | 20         | 100/100        | 2                | 1                             | SM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T92     | Fraxinus excelsior (Ash)                | 5          | 2                 | 2   | 2   | 2   | 13         | 150/150        | 2                | 1                             | Y         | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T93     | Alnus glutinosa (Common Alder)          | 5          | 2.5               | 2.5 | 2.5 | 2.5 | 20         | 100            | 1                | 0                             | Y         | Good      | Tree To Be Removed         | 10+                                    | C2                             |
| T94     | Aesculus hippocastanum (Horse Chestnut) | 12.5       | 4                 | 4   | 4   | 5   | 57         | 400/300/300    | 3                | 2                             | M         | Poor      | Tree To Be Removed         | <10                                    | U                              |
| T95     | Acer pseudoplatanus (Sycamore)          | 5          | 2                 | 2   | 2   | 2   | 13         | 100            | 1                | 1                             | Y         | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T98     | Aesculus hippocastanum (Horse Chestnut) | 4          | 2                 | 2   | 2   | 2   | 13         | 150            | 1                | 2                             | Y         | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T129    | Prunus avium (Wild Cherry)              | 10         | 9                 | 9   | 9   | 9   | 254        | 1050           | 1                | 2                             | M         | Good      | Tree To Be Removed         | 40+                                    | A2                             |

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

**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species                        | Height (m) | Canopy Spread (m) |    |    |    | Crown Area | Stem dia. (mm)    | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition | Management Recommendations | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--------------------------------|------------|-------------------|----|----|----|------------|-------------------|------------------|-------------------------------|-----------|-----------|----------------------------|--|--------------------------------|
|         |                                |            | N                 | E  | S  | W  |            |                   |                  |                               |           |           |                            |  |                                |
| T130    | Tilia X europaea (Common Lime) | 12.5       | 6                 | 6  | 6  | 6  | 113        | 400               | 1                | 2                             | M         | Good      | Tree To Be Removed         | 20+                                    | B1                             |
| T131    | Pyrus (Pear)                   | 7.5        | 4                 | 5  | 4  | 4  | 57         | 400               | 1                | 2                             | M         | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T132    | Tilia X europaea (Common Lime) | 12.5       | 4                 | 4  | 4  | 4  | 50         | 350               | 1                | 2                             | M         | Good      | Tree To Be Removed         | 20+                                    | B1                             |
| T133    | Acer pseudoplatanus (Sycamore) | 12.5       | 4                 | 4  | 4  | 4  | 50         | 350               | 1                | 2                             | M         | Good      | Tree To Be Removed         | 20+                                    | B1                             |
| T134    | Quercus robur (Common Oak)     | 20         | 11                | 11 | 11 | 11 | 380        | 900<br>800<br>800 | 3                | 3                             | M         | Good      | Tree To Be Removed         | 40+                                    | A1                             |
| T136    | Quercus robur (Common Oak)     | 20         | 9                 | 8  | 6  | 6  | 160        | 900               | 1                | 4                             | M         | Fair      | Tree To Be Removed         | 40+                                    | A1                             |
| T137    | Quercus robur (Common Oak)     | 20         | 12                | 12 | 12 | 12 | 452        | 1200              | 1                | 5                             | M         | Fair      | Tree To Be Removed         | 40+                                    | A1                             |
| T138    | Salix alba (White Willow)      | 5          | 3                 | 3  | 3  | 3  | 28         | 200               | 1                | 1                             | EM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T139    | Quercus robur (Common Oak)     | 15         | 6                 | 6  | 6  | 6  | 113        | 600<br>600<br>600 | 3                | 2                             | M         | Fair      | Tree To Be Removed         | 40+                                    | A2                             |
| T140    | Quercus robur (Common Oak)     | 15         | 3                 | 5  | 8  | 7  | 94         | 600               | 1                | 5                             | M         | Dead      | Tree To Be Removed         | <10                                    | U                              |

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

**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species                                 | Height (m) | Canopy Spread (m) |    |    |    | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition | Management Recommendations | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|----|----|----|------------|----------------|------------------|-------------------------------|-----------|-----------|----------------------------|--|--------------------------------|
|         |   |            | N                 | E  | S  | W  |            |                |                  |                               |           |           |                            |  |                                |
| T141    | Quercus robur (Common Oak)              | 10         | 2                 | 3  | 6  | 6  | 47         | 300            | 1                | 2                             | SM        | Fair/Poor | Tree To Be Removed         | 20+                                    | B1                             |
| T142    | Quercus robur (Common Oak)              | 10         | 6                 | 5  | 3  | 6  | 78         | 400            | 1                | 2                             | SM        | Fair/Poor | Tree To Be Removed         | 20+                                    | B1                             |
| T143    | Quercus robur (Common Oak)              | 20         | 11                | 11 | 11 | 11 | 380        | 1250           | 1                | 4                             | M         | Fair      | Tree To Be Removed         | 40+                                    | A1                             |
| T145    | Acer platanoides (Norway Maple)         | 5          | 3                 | 3  | 3  | 3  | 28         | 200            | 1                | 2                             | EM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T146    | Acer platanoides (Norway Maple)         | 7.5        | 4                 | 4  | 4  | 4  | 50         | 250            | 1                | 2                             | SM        | Fair      | Tree To Be Removed         | 20+                                    | B2                             |
| T147    | Aesculus hippocastanum (Horse Chestnut) | 7.5        | 4                 | 4  | 4  | 4  | 50         | 250            | 1                | 2                             | SM        | Fair      | Tree To Be Removed         | 20+                                    | B2                             |
| T148    | Quercus robur (Common Oak)              | 20         | 8                 | 12 | 8  | 8  | 251        | 850            | 1                | 2                             | M         | Good      | Tree To Be Removed         | 40+                                    | A2                             |
| T164    | Sorbus aucuparia (Rowan)                | 3          | 1                 | 1  | 1  | 1  | 3          | 100            | 1                | 1                             | EM        | Poor      | Tree To Be Removed         | <10                                    | U                              |
| T165    | Acer pseudoplatanus (Sycamore)          | 5          | 3                 | 3  | 2  | 3  | 24         | 150<br>150     | 2                | 2                             | SM        | Poor      | Tree To Be Removed         | 10+                                    | C2                             |
| T166    | Acer platanoides (Norway Maple)         | 10         | 4                 | 2  | 3  | 4  | 33         | 300            | 1                | 2                             | EM        | Good      | Tree To Be Removed         | 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 Signifigant Branch.

**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species                               | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition | Management Recommendations | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---------------------------------------|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|-----------|-----------|----------------------------|--|--------------------------------|
|         |                                       |            | N                 | E | S | W |            |                |                  |                               |           |           |                            |  |                                |
| T170    | Prunus laurocerasus (Cherry Laurel)   | 4          | 2                 | 2 | 2 | 2 | 13         | 100            | 4                | 1                             | EM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T171    | Prunus laurocerasus (Cherry Laurel)   | 4          | 2                 | 2 | 2 | 2 | 13         | 100            | 4                | 1                             | EM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T172    | Carpinus betulus (Hornbeam)           | 7.5        | 6                 | 6 | 6 | 3 | 85         | 250            | 1                | 3                             | EM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T173    | Carpinus betulus (Hornbeam)           | 7.5        | 6                 | 4 | 3 | 3 | 47         | 200            | 1                | 3                             | EM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T174    | Carpinus betulus (Hornbeam)           | 5          | 1                 | 1 | 2 | 2 | 6          | 200            | 1                | 3                             | EM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T175    | Carpinus betulus (Hornbeam)           | 5          | 1                 | 3 | 4 | 4 | 25         | 200            | 1                | 3                             | EM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T184    | Ligustrum lucidum (Broad Leaf Privet) | 5          | 3.5               | 4 | 4 | 4 | 47         | 100            | 10               | 1                             | M         | Good      | Tree To Be Removed         | 10+                                    | C2                             |
| T185    | Acer platanoides (Norway Maple)       | 12.5       | 3                 | 4 | 4 | 4 | 44         | 250            | 1                | 2                             | EM        | Good      | Tree To Be Removed         | 20+                                    | B2                             |
| T186    | Acer platanoides (Norway Maple)       | 12.5       | 3                 | 4 | 4 | 4 | 44         | 200            | 1                | 3                             | EM        | Good      | Tree To Be Removed         | 20+                                    | B2                             |
| T248    | Acer platanoides (Norway Maple)       | 7.5        | 4                 | 5 | 4 | 4 | 57         | 300            | 1                | 2                             | EM        | Fair      | Tree To Be Removed         | 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 Signifigant Branch.

**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species                         | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm)                  | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition | Management Recommendations | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---------------------------------|------------|-------------------|---|---|---|------------|---------------------------------|------------------|-------------------------------|-----------|-----------|----------------------------|--|--------------------------------|
|         |                                 |            | N                 | E | S | W |            |                                 |                  |                               |           |           |                            |  |                                |
| T249    | Acer platanoides (Norway Maple) | 7.5        | 3                 | 3 | 3 | 2 | 24         | 200                             | 1                | 2                             | EM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T250    | Acer platanoides (Norway Maple) | 7.5        | 3                 | 2 | 1 | 1 | 8          | 200                             | 1                | 2                             | EM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T251    | Crataegus monogyna (Hawthorn)   | 3          | 2                 | 2 | 2 | 2 | 13         | 150                             | 1                | 0                             | M         | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T252    | Crataegus monogyna (Hawthorn)   | 3          | 2                 | 2 | 2 | 2 | 13         | 150                             | 1                | 0                             | M         | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T253    | Crataegus monogyna (Hawthorn)   | 3          | 3                 | 3 | 3 | 3 | 28         | 150                             | 1                | 0                             | M         | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T254    | Corylus avellana (Hazel)        | 3          | 2                 | 2 | 2 | 2 | 13         | 150                             | 1                | 0                             | M         | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T255    | Acer platanoides (Norway Maple) | 7.5        | 3                 | 4 | 4 | 3 | 38         | 200<br>200<br>150<br>100        | 4                | 1                             | EM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T256    | Acer platanoides (Norway Maple) | 10         | 4                 | 4 | 4 | 4 | 50         | 250<br>250<br>200<br>200<br>150 | 5                | 2                             | EM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T257    | Quercus robur (Common Oak)      | 7.5        | 4                 | 3 | 4 | 4 | 44         | 250                             | 1                | 2                             | EM        | Good      | Tree To Be Removed         | 20+                                    | B2                             |
| T258    | Quercus robur (Common Oak)      | 15         | 9                 | 9 | 9 | 9 | 254        | 850                             | 1                | 2                             | M         | Good      | Tree To Be Removed         | 40+                                    | A1                             |

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**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species                             | Height (m) | Canopy Spread (m) |     |     |     | Crown Area | Stem dia. (mm)                  | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition | Management Recommendations | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|-------------------------------------|------------|-------------------|-----|-----|-----|------------|---------------------------------|------------------|-------------------------------|-----------|-----------|----------------------------|--|--------------------------------|
|         |                                     |            | N                 | E   | S   | W   |            |                                 |                  |                               |           |           |                            |  |                                |
| T260    | Quercus robur (Common Oak)          | 12.5       | 6                 | 6   | 6   | 6   | 113        | 650                             | 1                | 2                             | M         | Good      | Tree To Be Removed         | 40+                                    | A2                             |
| T261    | Quercus robur (Common Oak)          | 15         | 7                 | 8   | 7   | 7   | 165        | 900                             | 1                | 2                             | M         | Good      | Tree To Be Removed         | 40+                                    | A2                             |
| T262    | Quercus robur (Common Oak)          | 10         | 5                 | 5   | 5   | 5   | 79         | 600                             | 1                | 3                             | EM        | Good      | Tree To Be Removed         | 40+                                    | A2                             |
| T264    | Carpinus betulus (Hornbeam)         | 10         | 5                 | 5   | 5   | 5   | 79         | 250<br>200<br>200<br>200<br>150 | 5                | 1                             | M         | Fair      | Tree To Be Removed         | 20+                                    | B2                             |
| T265    | Acer campestre (Field Maple)        | 7.5        | 3.5               | 3.5 | 3.5 | 3.5 | 38         | 250                             | 1                | 2                             | EM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T266    | Platanus X hispanica (London Plane) | 12.5       | 6                 | 6   | 6   | 6   | 113        | 300<br>300<br>250               | 3                | 1                             | M         | Fair      | Tree To Be Removed         | 20+                                    | B2                             |
| T268    | Acer campestre (Field Maple)        | 3          | 1                 | 1   | 1   | 1   | 3          | 100                             | 1                | 2                             | EM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T269    | Acer campestre (Field Maple)        | 7.5        | 4                 | 4   | 4   | 4   | 50         | 250                             | 1                | 2                             | EM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T270    | Acer campestre (Field Maple)        | 7.5        | 3                 | 3   | 3   | 3   | 28         | 150                             | 1                | 2                             | EM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| T271    | Acer campestre (Field Maple)        | 7.5        | 3                 | 3   | 3   | 3   | 28         | 150                             | 1                | 2                             | EM        | Fair      | Tree To Be Removed         | 10+                                    | C2                             |

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**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species   | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition | Management Recommendations | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|-----------|-----------|----------------------------|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                |                  |                               |           |           |                            |  |                                |
| T283    | Tilia X europaea (Common Lime)  | 7.5        | 2                 | 4 | 4 | 4 | 38         | 300            | 1                | 2                             | M         | Fair      | Tree To Be Removed         | 10+                                    | C2                             |
| G1      | Quercus robur (Common Oak)  | 10         | -                 | - | - | - | -          | 500 (avg.)     | -                | 2                             | EM        | Fair      | Group To Be Removed        | 40+                                    | A2                             |
| G2      | Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn)  | 4          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | M         | Good      | Group To Be Removed        | 10+                                    | C2                             |
| G4      | Crataegus monogyna (Hawthorn), Larix decidua (European Larch), Prunus spinosa (Blackthorn), Quercus robur (Common Oak), Pinus sylvestris (Scots Pine), Acer campestre (Field Maple), Alnus glutinosa (Common Alder), Prunus avium (Wild Cherry) | 10         | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | SM        | Fair      | Group To Be Removed        | 10+                                    | C2                             |
| G5      | Salix fragilis (Crack Willow)   | 5          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | M         | Fair      | Group To Be Removed        | 10+                                    | C2                             |
| G6      | Quercus robur (Common Oak)  | 12.5       | -                 | - | - | - | -          | 550 (avg.)     | -                | 1                             | EM        | Fair      | Group To Be Removed        | 40+                                    | A2                             |
| G7      | Salix fragilis (Crack Willow), Prunus spinosa (Blackthorn), Crataegus monogyna (Hawthorn)   | 5          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | M         | Fair      | Group To Be Removed        | 10+                                    | C2                             |

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

**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species   | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition | Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|-----------|-----------|--|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                |                  |                               |           |           |  |  |                                |
| G24     | Salix caprea (Goat Willow),Crataegus monogyna (Hawthorn),Quercus robur (Common Oak),Prunus spinosa (Blackthorn) | 5          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | EM        | Fair      | Partial Removal Required; See plans for extent of removal required | 10+                                    | C2                             |
| G25     | Quercus robur (Common Oak)  | 7.5        | -                 | - | - | - | -          | 450 (avg.)     | -                | 1                             | M         | Fair      | Group To Be Removed  | 20+                                    | B2                             |
| G26     | Salix caprea (Goat Willow)  | 5          | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | M         | Fair      | Partial Removal Required; See plans for extent of removal required | 10+                                    | C2                             |
| G27     | Quercus robur (Common Oak)  | 10         | -                 | - | - | - | -          | 500 (avg.)     | -                | 2                             | SM        | Good      | Partial Removal Required; See plans for extent of removal required | 40+                                    | A2                             |
| G28     | Salix caprea (Goat Willow)  | 5          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | M         | Fair      | Group To Be Removed  | 10+                                    | C2                             |
| G29     | Salix alba (White Willow),Salix caprea (Goat Willow)  | 5          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | EM        | Good      | Partial Removal Required; See plans for extent of removal required | 10+                                    | C2                             |
| G30     | Salix alba (White Willow),Salix caprea (Goat Willow),Salix fragilis (Crack Willow)                              | 5          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | EM        | Good      | Group To Be Removed  | 10+                                    | C2                             |

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**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition  | Management Recommendations | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|-----------|--|----------------------------|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |           |  |                            |  |                                |
| G31     | Quercus robur (Common Oak),Crataegus monogyna (Hawthorn),Prunus spinosa (Blackthorn)   | 17.5       | -                 | - | - | - | 500 (avg.) | -              | 1                | M                             | Good      | Partial Removal Required; See plans for extent of removal required | 40+                        | A3                                     |                                |
| G33     | Salix alba (White Willow)  | 7.5        | -                 | - | - | - | 150 (avg.) | -              | 0                | EM                            | Good      | Group To Be Removed  | 10+                        | C2                                     |                                |
| G40     | Quercus robur (Common Oak),Salix caprea (Goat Willow),Fraxinus excelsior (Ash),Acer pseudoplatanus (Sycamore),Pyrus (Pear),Acer campestre (Field Maple),Prunus avium (Wild Cherry) | 7.5        | -                 | - | - | - | 200 (avg.) | -              | 2                | SM                            | Fair/Poor | Group To Be Removed  | 10+                        | C2                                     |                                |
| G41     | Acer platanoides (Norway Maple),Ulmus spp.   | 7.5        | -                 | - | - | - | 200 (avg.) | -              | 2                | SM                            | Fair      | Group To Be Removed  | 10+                        | C2                                     |                                |
| G42     | Ulmus spp., Crataegus monogyna (Hawthorn)  | 7.5        | -                 | - | - | - | 150 (avg.) | -              | 1                | M                             | Fair      | Group To Be Removed  | 10+                        | C2                                     |                                |
| G43     | Quercus robur (Common Oak)   | 10         | -                 | - | - | - | 300 (avg.) | -              | 1                | EM                            | Fair      | Group To Be Removed  | 20+                        | B1                                     |                                |
| G44     | Quercus rubra (Red Oak)  | 5          | -                 | - | - | - | 100 (avg.) | -              | 2                | SM                            | Fair/Poor | Partial Removal Required; See plans for extent of removal required | 10+                        | C1                                     |                                |

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**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species   | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition | Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|-----------|-----------|--|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                |                  |                               |           |           |  |  |                                |
| G45     | Quercus rubra (Red Oak)                                 | 7.5        | -                 | - | - | - | -          | 150 (avg.)     | -                | 2                             | SM        | Fair      | Group To Be Removed  | 20+                                    | B2                             |
| G46     | Quercus rubra (Red Oak)                                 | 7.5        | -                 | - | - | - | -          | 150 (avg.)     | -                | 2                             | SM        | Fair      | Group To Be Removed  | 20+                                    | B2                             |
| G47     | Betula pendula (Silver Birch)                           | 7.5        | -                 | - | - | - | -          | 150 (avg.)     | -                | 2                             | SM        | Fair      | Partial Removal Required; See plans for extent of removal required | 10+                                    | C2                             |
| G48     | Salix alba (White Willow)                               | 3          | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | SM        | Fair      | Group To Be Removed  | 10+                                    | C2                             |
| G49     | Pyrus (Pear)  | 7.5        | -                 | - | - | - | -          | 200 (avg.)     | -                | 2                             | M         | Good      | Group To Be Removed  | 20+                                    | B2                             |
| G50     | Carpinus betulus (Hornbeam), Prunus avium (Wild Cherry) | 7.5        | -                 | - | - | - | -          | 350 (avg.)     | -                | 2                             | M         | Good      | Group To Be Removed  | 20+                                    | B2                             |
| G51     | Salix alba (White Willow)                               | 3          | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | SM        | Fair      | Group To Be Removed  | 10+                                    | C2                             |
| G52     | Carpinus betulus (Hornbeam)                             | 7.5        | -                 | - | - | - | -          | 300 (avg.)     | -                | 1                             | M         | Fair      | Partial Removal Required; See plans for extent of removal required | 10+                                    | C2                             |
| G58     | Quercus robur (Common Oak)                              | 12.5       | -                 | - | - | - | -          | 600 (avg.)     | -                | 2                             | M         | Fair      | Group To Be Removed  | 40+                                    | A2                             |
| G59     | Salix fragilis (Crack Willow)                           | 7.5        | -                 | - | - | - | -          | 150 (avg.)     | -                | 2                             | EM        | Good      | Group To Be Removed  | 10+                                    | C2                             |

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

**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition | Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|-----------|-----------|--|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |           |           |  |  |                                |
| G60     | Salix fragilis (Crack Willow),Acer pseudoplatanus (Sycamore)   | 7.5        | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | SM        | Fair      | Group To Be Removed  | 10+                                    | C2                             |
| G61     | Acer platanoides (Norway Maple)  | 5          | -                 | - | - | - | -          | 200 (avg.)     | -                | 2                             | SM        | Fair      | Partial Removal Required; See plans for extent of removal required | 10+                                    | C2                             |
| G62     | Quercus rubra (Red Oak)  | 5          | -                 | - | - | - | -          | 200 (avg.)     | -                | 2                             | SM        | Fair      | Partial Removal Required; See plans for extent of removal required | 10+                                    | C2                             |
| G64     | Quercus rubra (Red Oak)  | 5          | -                 | - | - | - | -          | 200 (avg.)     | -                | 2                             | SM        | Fair      | Partial Removal Required; See plans for extent of removal required | 10+                                    | C2                             |
| G65     | Prunus avium (Wild Cherry),Alnus glutinosa (Common Alder),Fraxinus excelsior (Ash),Quercus robur (Common Oak),Betula pendula (Silver Birch),Acer campestre (Field Maple) | 7.5        | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | SM        | Fair      | Partial Removal Required; See plans for extent of removal required | 10+                                    | C2                             |
| G66     | Prunus avium (Wild Cherry),Alnus glutinosa (Common Alder),Fraxinus excelsior (Ash),Quercus robur (Common Oak),Betula pendula (Silver Birch),Acer campestre (Field Maple) | 7.5        | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | SM        | Fair      | Group To Be Removed  | 10+                                    | C2                             |

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

**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition           | Management Recommendations | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|-----------|---------------------|----------------------------|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |           |                     |                            |  |                                |
| G67     | Prunus avium (Wild Cherry),Alnus glutinosa (Common Alder),Fraxinus excelsior (Ash),Quercus robur (Common Oak),Betula pendula (Silver Birch),Acer campestre (Field Maple) | 7.5        | -                 | - | - | - | 200 (avg.) | -              | 0                | SM                            | Fair      | Group To Be Removed | 10+                        | C2                                     |                                |
| G68     | Salix fragilis (Crack Willow),Salix caprea (Goat Willow)   | 7.5        | -                 | - | - | - | 100 (avg.) | -              | 0                | SM                            | Fair      | Group To Be Removed | 10+                        | C2                                     |                                |
| G69     | Salix fragilis (Crack Willow),Salix caprea (Goat Willow)   | 7.5        | -                 | - | - | - | 100 (avg.) | -              | 0                | SM                            | Fair      | Group To Be Removed | 10+                        | C2                                     |                                |
| G70     | Salix fragilis (Crack Willow),Salix caprea (Goat Willow)   | 7.5        | -                 | - | - | - | 100 (avg.) | -              | 0                | SM                            | Fair      | Group To Be Removed | 10+                        | C2                                     |                                |
| G77     | Betula pendula (Silver Birch)  | 5          | -                 | - | - | - | 100 (avg.) | -              | 2                | Y                             | Good      | Group To Be Removed | 10+                        | C2                                     |                                |
| G78     | Prunus avium (Wild Cherry)   | 7.5        | -                 | - | - | - | 200 (avg.) | -              | 2                | EM                            | Fair      | Group To Be Removed | 20+                        | B2                                     |                                |
| G79     | Carpinus betulus (Hornbeam)  | 7.5        | -                 | - | - | - | 150 (avg.) | -              | 1                | EM                            | Fair      | Group To Be Removed | 10+                        | C2                                     |                                |
| G80     | Carpinus betulus (Hornbeam)  | 7.5        | -                 | - | - | - | 300 (avg.) | -              | 1                | EM                            | Fair      | Group To Be Removed | 20+                        | B2                                     |                                |

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



**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition | Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|-----------|-----------|--|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |           |           |  |  |                                |
| G81     | Acer campestre (Field Maple)   | 7.5        | -                 | - | - | - | -          | 300 (avg.)     | -                | 2                             | M         | Good      | Group To Be Removed  | 20+                                    | B1                             |
| G86     | Platanus X hispanica (London Plane)  | 10         | -                 | - | - | - | -          | 350 (avg.)     | -                | 2                             | SM        | Good      | Group To Be Removed  | 20+                                    | B1                             |
| G90     | Acer pseudoplatanus (Sycamore),Acer campestre (Field Maple),Fraxinus excelsior (Ash),Carpinus betulus (Hornbeam),Salix alba (White Willow),Prunus lusitanica (Portugal Laurel),Pinus sylvestris (Scots Pine) | 15         | -                 | - | - | - | -          | 300 (avg.)     | -                | 2                             | M         | Fair      | Partial Removal Required; See plans for extent of removal required | 20+                                    | B2                             |
| G93     | Acer platanoides (Norway Maple)  | 10         | -                 | - | - | - | -          | 250 (avg.)     | -                | 3                             | EM        | Fair      | Group To Be Removed  | 10+                                    | C2                             |
| G95     | Tilia X europaea (Common Lime)   | 15         | -                 | - | - | - | -          | 450 (avg.)     | -                | 2                             | M         | Good      | Group To Be Removed  | 20+                                    | B1                             |
| G96     | Salix alba (White Willow)  | 12.5       | -                 | - | - | - | -          | 450 (avg.)     | -                | 2                             | M         | Good      | Group To Be Removed  | 20+                                    | B1                             |
| G97     | Tilia X europaea (Common Lime)   | 12.5       | -                 | - | - | - | -          | 350 (avg.)     | -                | 2                             | M         | Good      | Group To Be Removed  | 20+                                    | B1                             |

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

**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species   | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition  | Management Recommendations | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|-----------|--|----------------------------|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                |                  |                               |           |  |                            |  |                                |
| G98     | Tilia X europaea (Common Lime), Prunus avium (Wild Cherry), Taxus baccata (Yew), Corylus avellana (Hazel), Prunus spinosa (Blackthorn), Acer platanoides (Norway Maple), Fraxinus excelsior (Ash), Acer campestre (Field Maple), Prunus (Prunus species), Carpinus betulus (Hornbeam), Aesculus hippocastanum (Horse Chestnut), Populus alba (White Poplar), Crataegus monogyna (Hawthorn), Betula pendula (Silver Birch) | 15         | -                 | - | - | - | 300 (avg.) | -              | 2                | M                             | Fair      | Partial Removal Required; See plans for extent of removal required | 40+                        | A2                                     |                                |
| G99     | Betula pendula (Silver Birch), Quercus robur (Common Oak), Acer campestre (Field Maple), Fraxinus excelsior (Ash), Tilia X europaea (Common Lime), Ulmus spp., Prunus laurocerasus (Cherry Laurel), Pinus sylvestris (Scots Pine)   | 20         | -                 | - | - | - | 750 (avg.) | -              | 0                | M                             | Good      | Group To Be Removed  | 40+                        | A2                                     |                                |
| G101    | Alnus glutinosa (Common Alder), Sorbus aria (Whitebeam)   | 10         | -                 | - | - | - | 350 (avg.) | -              | 2                | M                             | Fair      | Group To Be Removed  | 20+                        | B2                                     |                                |

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**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species   | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition           | Management Recommendations | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|-----------|---------------------|----------------------------|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                |                  |                               |           |                     |                            |  |                                |
| G102    | Betula pendula (Silver Birch),Carpinus betulus (Hornbeam)   | 7.5        | -                 | - | - | - | 200 (avg.) | -              | 2                | SM                            | Fair/Poor | Group To Be Removed | 10+                        | C2                                     |                                |
| G103    | Pinus sylvestris (Scots Pine),Carpinus betulus (Hornbeam),Quercus robur (Common Oak),Prunus avium (Wild Cherry),Sorbus aria (Whitebeam) | 10         | -                 | - | - | - | 150 (avg.) | -              | 1                | SM                            | Fair      | Group To Be Removed | 10+                        | C2                                     |                                |
| G105    | Pinus sylvestris (Scots Pine),Carpinus betulus (Hornbeam),Quercus robur (Common Oak),Crataegus monogyna (Hawthorn)                      | 10         | -                 | - | - | - | 250 (avg.) | -              | 1                | EM                            | Fair      | Group To Be Removed | 10+                        | C2                                     |                                |
| G106    | Quercus robur (Common Oak)  | 15         | -                 | - | - | - | 750 (avg.) | -              | 3                | M                             | Fair      | Group To Be Removed | 40+                        | A2                                     |                                |
| G107    | Acer platanoides (Norway Maple)   | 5          | -                 | - | - | - | 200 (avg.) | -              | 1                | EM                            | Fair      | Group To Be Removed | 10+                        | C2                                     |                                |
| G108    | Betula pendula (Silver Birch),Acer platanoides (Norway Maple)   | 3          | -                 | - | - | - | 100 (avg.) | -              | 2                | Y                             | Fair/Poor | Group To Be Removed | 10+                        | C2                                     |                                |
| G109    | Fraxinus excelsior (Ash),Prunus lusitanica (Portugal Laurel)  | 10         | -                 | - | - | - | 250 (avg.) | -              | 0                | EM                            | Good      | Group To Be Removed | 10+                        | C2                                     |                                |

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**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species   | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition  | Management Recommendations | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|-----------|--|----------------------------|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                |                  |                               |           |  |                            |  |                                |
| G115    | Acer platanoides (Norway Maple)                         | 7.5        | -                 | - | - | - | 300 (avg.) | -              | 2                | M                             | Fair      | Group To Be Removed  | 20+                        | B2                                     |                                |
| G116    | Quercus robur (Common Oak)                              | 10         | -                 | - | - | - | 500 (avg.) | -              | 2                | M                             | Fair/Poor | Group To Be Removed  | 20+                        | B2                                     |                                |
| G117    | Quercus robur (Common Oak)                              | 12.5       | -                 | - | - | - | 550 (avg.) | -              | 2                | M                             | Fair/Poor | Group To Be Removed  | 40+                        | A2                                     |                                |
| G118    | Quercus robur (Common Oak)                              | 12.5       | -                 | - | - | - | 550 (avg.) | -              | 2                | M                             | Fair/Poor | Group To Be Removed  | 40+                        | A2                                     |                                |
| G119    | Salix caprea (Goat Willow), Carpinus betulus (Hornbeam) | 7.5        | -                 | - | - | - | 250 (avg.) | -              | 2                | SM                            | Fair      | Group To Be Removed  | 10+                        | C2                                     |                                |
| G120    | Prunus avium (Wild Cherry)                              | 5          | -                 | - | - | - | 200 (avg.) | -              | 2                | EM                            | Fair/Poor | Group To Be Removed  | 10+                        | C2                                     |                                |
| G121    | Prunus avium (Wild Cherry)                              | 5          | -                 | - | - | - | 200 (avg.) | -              | 2                | EM                            | Fair/Poor | Group To Be Removed  | 10+                        | C2                                     |                                |
| G122    | Acer platanoides (Norway Maple)                         | 7.5        | -                 | - | - | - | 150 (avg.) | -              | 2                | SM                            | Fair/Poor | Group To Be Removed  | 10+                        | C2                                     |                                |
| G123    | Acer platanoides (Norway Maple)                         | 10         | -                 | - | - | - | 350 (avg.) | -              | 4                | EM                            | Fair      | Group To Be Removed  | 20+                        | B2                                     |                                |
| G126    | Acer platanoides (Norway Maple)                         | 10         | -                 | - | - | - | 450 (avg.) | -              | 3                | EM                            | Fair      | Partial Removal Required; See plans for extent of removal required | 20+                        | B2                                     |                                |

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

**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition  | Management Recommendations | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|-----------|--|----------------------------|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |           |  |                            |  |                                |
| G129    | Carpinus betulus (Hornbeam)  | 7.5        | -                 | - | - | - | 300 (avg.) | -              | 10               | EM                            | Good      | Group To Be Removed  | 20+                        | B2                                     |                                |
| G133    | Fraxinus excelsior (Ash), Crataegus monogyna (Hawthorn), Salix caprea (Goat Willow)                                      | 5          | -                 | - | - | - | 200 (avg.) | -              | 0                | M                             | Fair      | Group To Be Removed  | 10+                        | C2                                     |                                |
| G164    | Fraxinus excelsior (Ash)   | 7.5        | -                 | - | - | - | 300 (avg.) | -              | 2                | M                             | Fair      | Group To Be Removed  | 10+                        | C2                                     |                                |
| G165    | Salix caprea (Goat Willow)   | 5          | -                 | - | - | - | 100 (avg.) | -              | 0                | EM                            | Fair      | Group To Be Removed  | 10+                        | C2                                     |                                |
| G166    | Acer campestre (Field Maple)   | 10         | -                 | - | - | - | 200 (avg.) | -              | 1                | EM                            | Fair      | Group To Be Removed  | 10+                        | C2                                     |                                |
| G167    | Salix fragilis (Crack Willow), Betula pendula (Silver Birch), Quercus robur (Common Oak), Alnus glutinosa (Common Alder) | 12.5       | -                 | - | - | - | 200 (avg.) | -              | 2                | SM                            | Fair      | Group To Be Removed  | 10+                        | C2                                     |                                |
| G168    | Betula pendula (Silver Birch)  | 7.5        | -                 | - | - | - | 250 (avg.) | -              | 2                | M                             | Fair      | Partial Removal Required; See plans for extent of removal required | 10+                        | C2                                     |                                |

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**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition  | Management Recommendations | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|-----------|--|----------------------------|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |           |  |                            |  |                                |
| G170    | Salix caprea (Goat Willow), Betula pendula (Silver Birch), Crataegus monogyna (Hawthorn), Fraxinus excelsior (Ash), Acer pseudoplatanus (Sycamore), Ulmus spp., Platanus X hispanica (London Plane), Pinus sylvestris (Scots Pine), Corylus avellana (Hazel) | 10         | -                 | - | - | - | 250 (avg.) | -              | 1                | EM                            | Fair      | Group To Be Removed  | 10+                        | C2                                     |                                |
| G177    | Carpinus betulus (Hornbeam), Fraxinus excelsior (Ash), Crataegus monogyna (Hawthorn)   | 12.5       | -                 | - | - | - | 300 (avg.) | -              | 0                | EM                            | Fair      | Partial Removal Required; See plans for extent of removal required | 10+                        | C2                                     |                                |
| G178    | Acer platanoides (Norway Maple), Quercus robur (Common Oak), Salix caprea (Goat Willow), Crataegus monogyna (Hawthorn), Tilia X europaea (Common Lime)   | 15         | -                 | - | - | - | 200 (avg.) | -              | 0                | M                             | Fair      | Partial Removal Required; See plans for extent of removal required | 20+                        | B2                                     |                                |

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**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition  | Management Recommendations | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|-----------|--|----------------------------|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |           |  |                            |  |                                |
| G179    | Quercus robur (Common Oak), Fraxinus excelsior (Ash), Aesculus hippocastanum (Horse Chestnut), Salix alba (White Willow)   | 15         | -                 | - | - | - | 300 (avg.) | -              | 2                | M                             | Fair      | Partial Removal Required; See plans for extent of removal required | 20+                        | B2                                     |                                |
| G180    | Alnus glutinosa (Common Alder), Salix alba (White Willow), Crataegus monogyna (Hawthorn)   | 5          | -                 | - | - | - | 100 (avg.) | -              | 0                | Y                             | Fair/Poor | Partial Removal Required; See plans for extent of removal required | 10+                        | C2                                     |                                |
| W1      | Populus alba (White Poplar), Alnus glutinosa (Common Alder), Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn)  | 15         | -                 | - | - | - | 250 (avg.) | -              | 0                | SM                            | Fair/Poor | Partial Removal Required; See plans for extent of removal required | 10+                        | C2                                     |                                |
| W4      | Larix decidua (European Larch), Pinus sylvestris (Scots Pine), Fraxinus angustifolia Raywood (), Fraxinus excelsior (Ash), Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn), Acer campestre (Field Maple), Quercus robur (Common Oak), Carpinus betulus (Hornbeam) | 20         | -                 | - | - | - | 500 (avg.) | -              | 0                | M                             | Fair      | Partial Removal Required; See plans for extent of removal required | 40+                        | A2                                     |                                |

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**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition | Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|-----------|-----------|--|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |           |           |  |  |                                |
| H8      | Prunus spinosa (Blackthorn), Salix caprea (Goat Willow), Rubus fruticosus (Bramble spp.) | 3          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | M         | Fair      | Hedge To Be Removed  | 10+                                    | C2                             |
| H9      | Prunus lusitanica (Portugal Laurel), Salix caprea (Goat Willow)                          | 5          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | M         | Fair      | Partial Removal Required; See plans for extent of removal required | 10+                                    | C2                             |
| H13     | Prunus spinosa (Blackthorn)  | 4          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | EM        | Good      | Hedge To Be Removed  | 10+                                    | C2                             |
| H14     | Fagus sylvatica (Beech)  | 1.5        | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | M         | Good      | Hedge To Be Removed  | 10+                                    | C2                             |
| H16     | Prunus lusitanica (Portugal Laurel)  | 1          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | M         | Good      | Hedge To Be Removed  | 10+                                    | C2                             |
| H22     | Ligustrum spp.   | 1          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | M         | Good      | Hedge To Be Removed  | 10+                                    | C2                             |
| H24     | Prunus laurocerasus (Cherry Laurel)  | 1.5        | -                 | - | - | - | -          | 200 (avg.)     | -                | 0                             | M         | Good      | Hedge To Be Removed  | 10+                                    | C2                             |
| H25     | Ligustrum spp (Privet), Carpinus betulus (Hornbeam)                                      | 2          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | M         | Good      | Hedge To Be Removed  | 10+                                    | C2                             |
| H26     | Ligustrum spp (Privet), Carpinus betulus (Hornbeam)                                      | 2          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | M         | Good      | Hedge To Be Removed  | 10+                                    | C2                             |

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**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



| Ref. no | Species   | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition | Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|---|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|-----------|-----------|--|--|--------------------------------|
|         |   |            | N                 | E | S | W |            |                |                  |                               |           |           |  |  |                                |
| H27     | Ligustrum spp (Privet),<br>Carpinus betulus (Hornbeam)  | 2          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | M         | Good      | Hedge To Be Removed  | 10+                                    | C2                             |
| H28     | Ligustrum spp (Privet),<br>Carpinus betulus (Hornbeam)  | 2          | -                 | - | - | - | -          | 150 (avg.)     | -                | 0                             | M         | Good      | Hedge To Be Removed  | 10+                                    | C2                             |
| S1      | Quercus robur (Common Oak),<br>Salix fragilis (Crack Willow),<br>Salix caprea (Goat Willow),<br>Crataegus monogyna (Hawthorn),<br>Prunus spinosa (Blackthorn) | 5          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | Y         | Fair      | Scrub To Be Removed  | 10+                                    | C2                             |
| S8      | Salix fragilis (Crack Willow)   | 3          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | SM        | Good      | Scrub To Be Removed  | 10+                                    | C2                             |
| S9      | Salix fragilis (Crack Willow)   | 3          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | SM        | Good      | Partial Removal Required; See plans for extent of removal required | 10+                                    | C2                             |
| S10     | Salix fragilis (Crack Willow),<br>Prunus spinosa (Blackthorn)   | 3          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | SM        | Good      | Scrub To Be Removed  | 10+                                    | C2                             |
| S11     | Salix fragilis (Crack Willow)   | 3          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | SM        | Good      | Partial Removal Required; See plans for extent of removal required | 10+                                    | C2                             |
| S12     | Salix fragilis (Crack Willow)   | 3          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | SM        | Good      | Scrub To Be Removed  | 10+                                    | C2                             |

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**TREE REMOVAL SCHEDULE**

Site: Gatwick Airport  
 Project Schedule Ref: JSL3287\_751  
 Drawing Reference: JSL3287\_736-748 - Tree Removal Plans  
 Survey date: October 2023 - January 2024

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



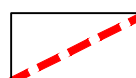
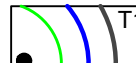
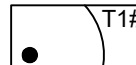


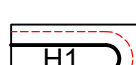


| Ref. no | Species  | Height (m) | Canopy Spread (m) |   |   |   | Crown Area | Stem dia. (mm) | Stem no. at 1.5m | Height of crown clearance (m) | Age class | Condition | Management Recommendations   | Estimated remaining contribution (yrs) | Tree Quality Category (BS5837) |
|---------|--|------------|-------------------|---|---|---|------------|----------------|------------------|-------------------------------|-----------|-----------|--|--|--------------------------------|
|         |  |            | N                 | E | S | W |            |                |                  |                               |           |           |  |  |                                |
| S13     | Salix fragilis (Crack Willow), Rubus fruticosus (Bramble spp.) | 3          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | SM        | Good      | Partial Removal Required; See plans for extent of removal required | 10+                                    | C2                             |
| S14     | Salix fragilis (Crack Willow)                                  | 3          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | SM        | Good      | Scrub To Be Removed  | 10+                                    | C2                             |
| S15     | Salix fragilis (Crack Willow)                                  | 3          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | SM        | Good      | Scrub To Be Removed  | 10+                                    | C2                             |
| S16     | Salix fragilis (Crack Willow)                                  | 3          | -                 | - | - | - | -          | 100 (avg.)     | -                | 0                             | SM        | Good      | Scrub To Be Removed  | 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 Signifigant Branch.

Appendix F  
M23 & A23 Tree Survey Plans

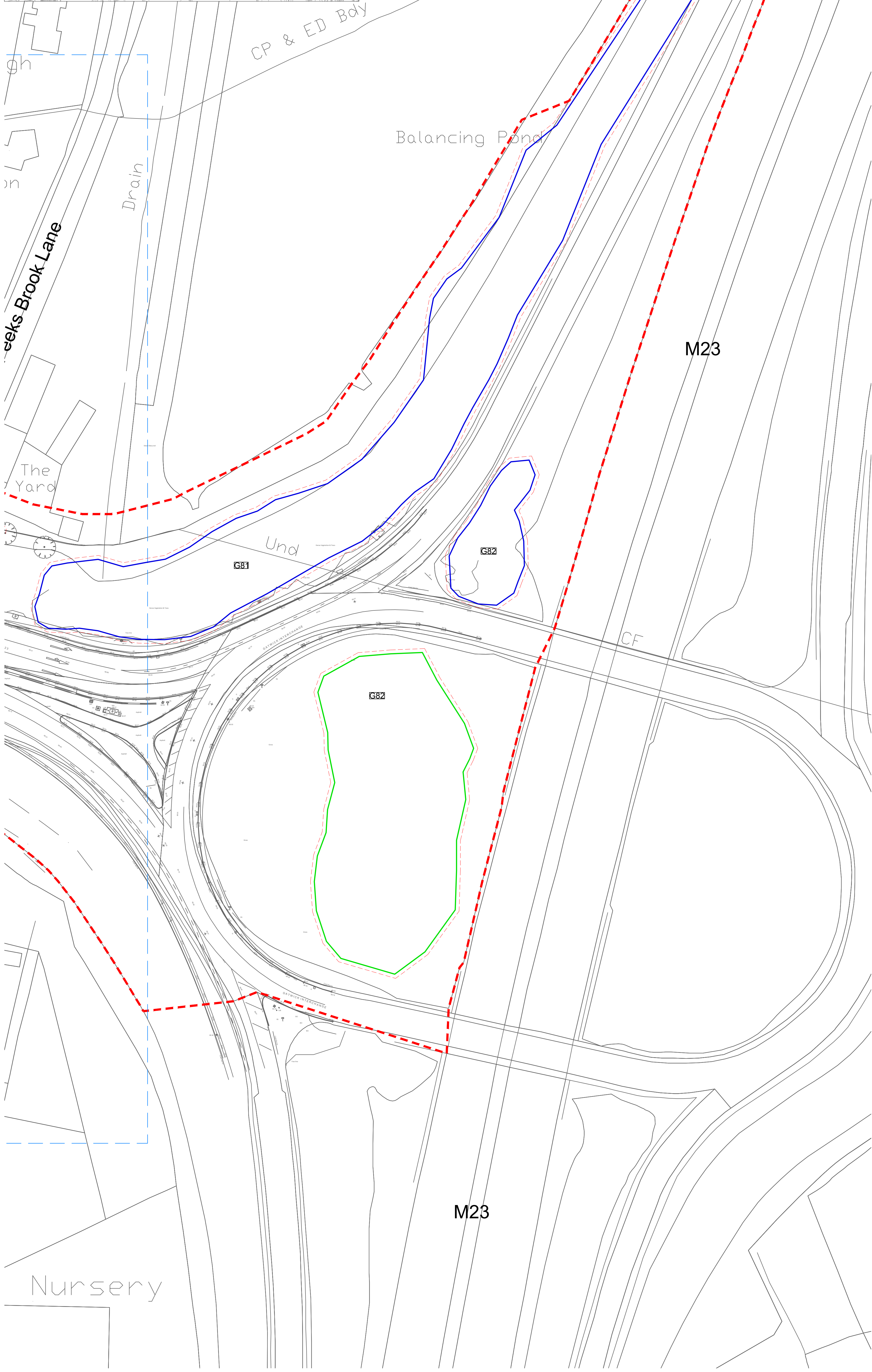
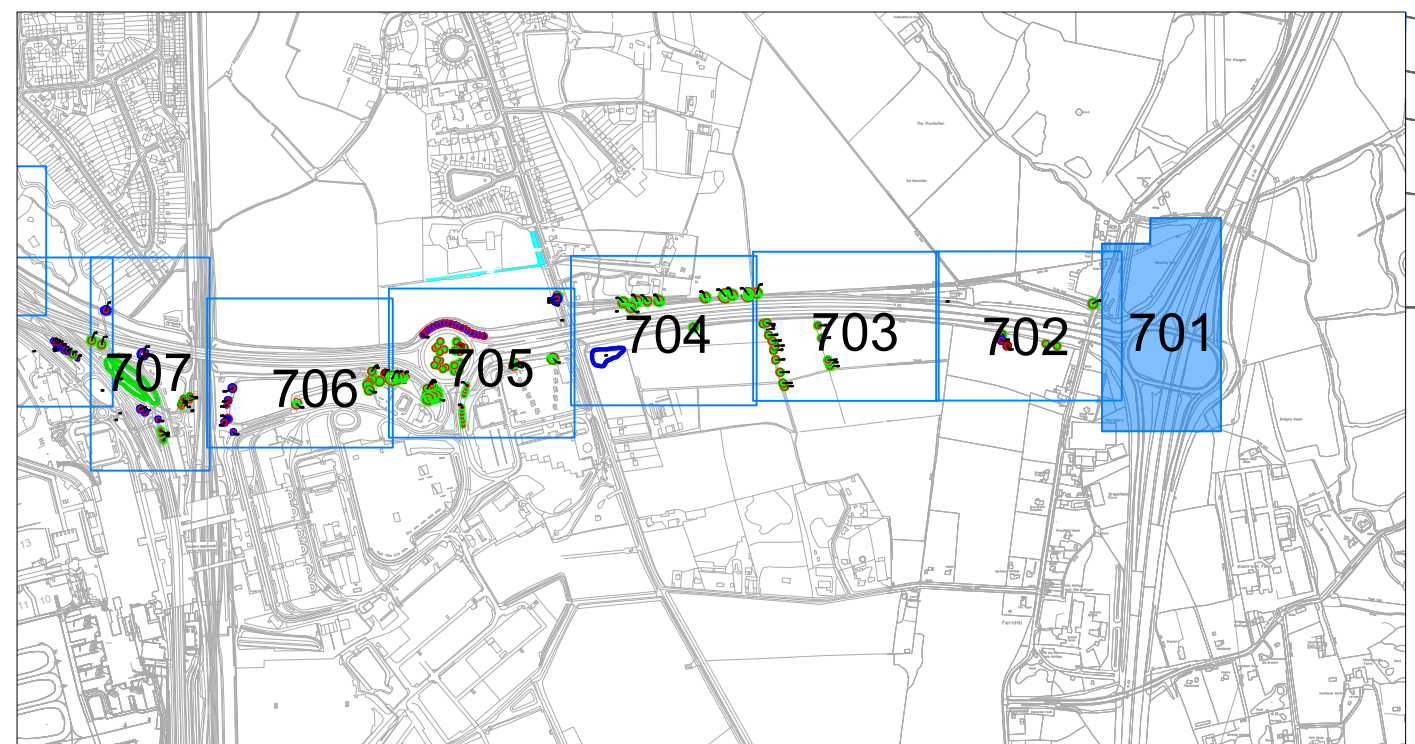


**Legend**

-  Survey boundary.
  -  Tree with numbered reference. Canopy spread and BS5837:2012 tree quality category as shown below.
  -  Tree (location estimated) with numbered reference. Canopy spread and BS5837:2012 tree quality category.
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**NOTES:**

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- Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
- Plan produced in accordance with recommendations set out in BS 5837:2012 - 'Trees in Relation to design, demolition and construction'.
- Due to the legal protection afforded to breeding birds, vegetation removal should not take place during the bird nesting period; generally, although not restricted to, March - August inclusive.




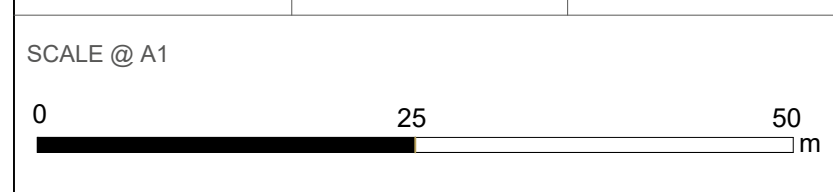
**DOCUMENT**

**Environmental Statement**

DRAWING TITLE  
**M23 & A23 Tree Survey Plans**  
 Appendix 8.10.1  
 Sheet 1 of 15

DATE  
**July 2023**


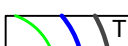
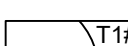
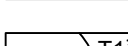
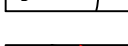
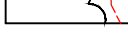
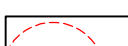

|  |                           |                                 |
|--|---------------------------|---------------------------------|
| ORIENTATION<br> | DRAWING NO.<br><b>701</b> | REVISION<br><b>For ES Issue</b> |
|  | DRAWN BY<br><b>SH</b>     | PM / CHECKED BY<br><b>DC</b>    |



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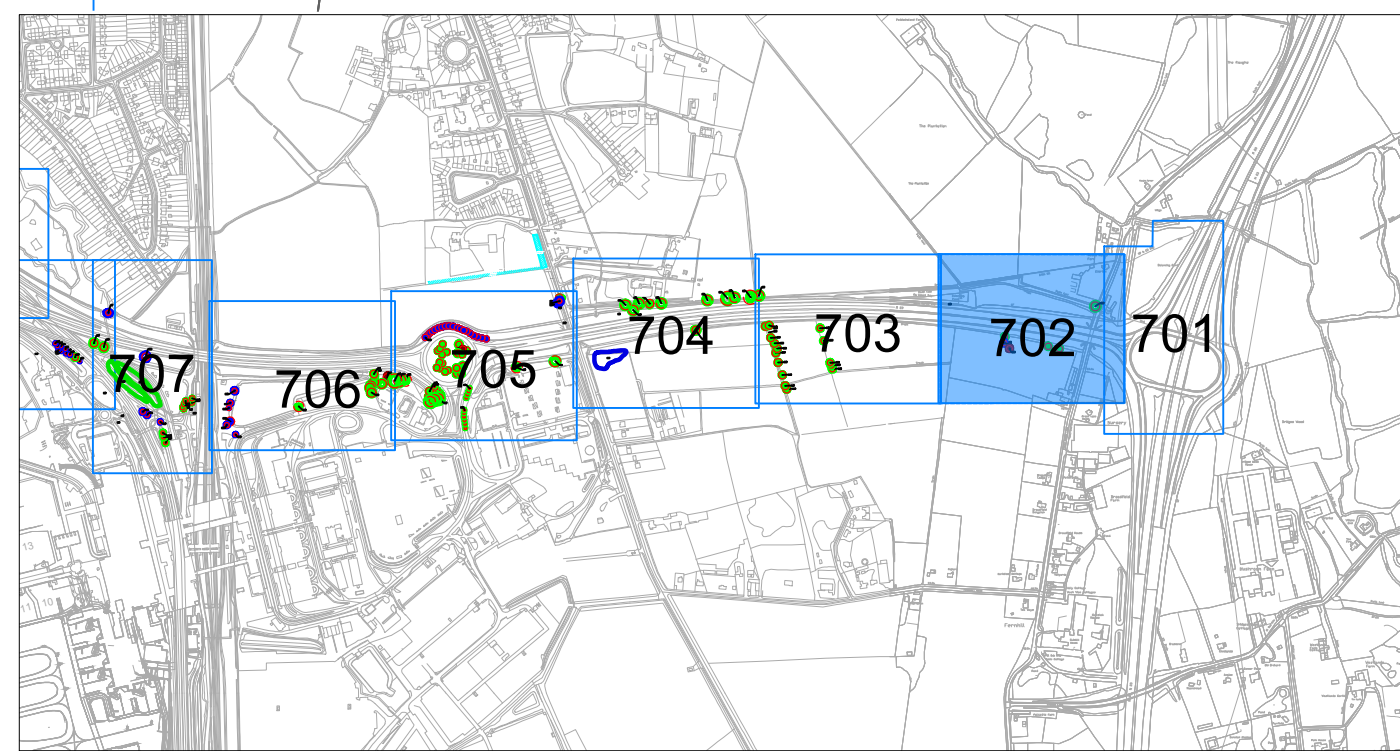
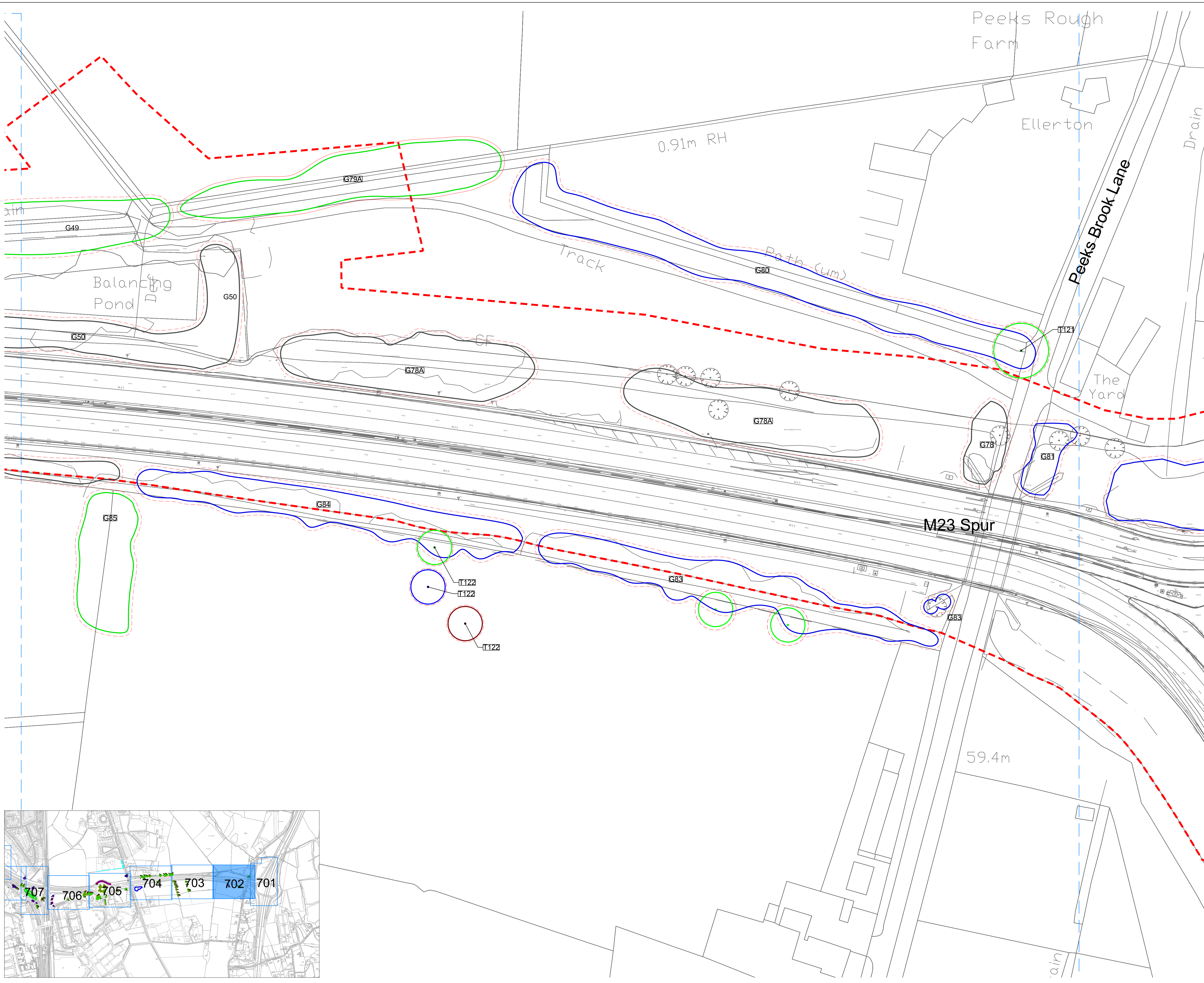


**Legend**

-  Survey boundary.
  -  Tree with numbered reference. Canopy spread and BS5837:2012 tree quality category as shown below.
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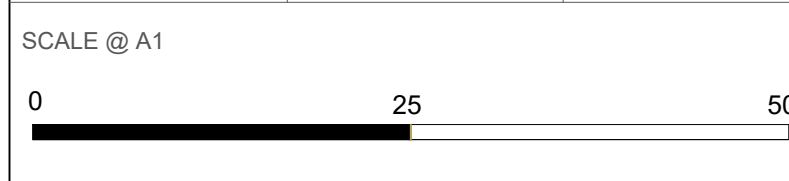
**Environmental Statement**

DRAWING TITLE  
**M23 & A23 Tree Survey Plans**  
 Appendix 8.10.1  
 Sheet 2 of 15

DATE

**July 2023**

|  |                           |                                 |
|--|---------------------------|---------------------------------|
| ORIENTATION<br> | DRAWING NO.<br><b>702</b> | REVISION<br><b>For ES Issue</b> |
|  | DRAWN BY<br><b>SH</b>     | PM / CHECKED BY<br><b>PE</b>    |

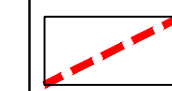
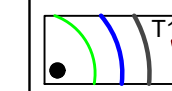
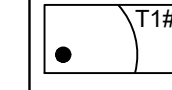
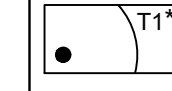

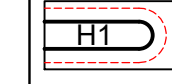


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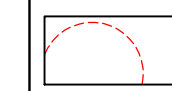


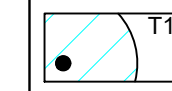
**Legend**

-  Survey boundary.
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BS 5837:2012 Tree Quality Categories - Table 1

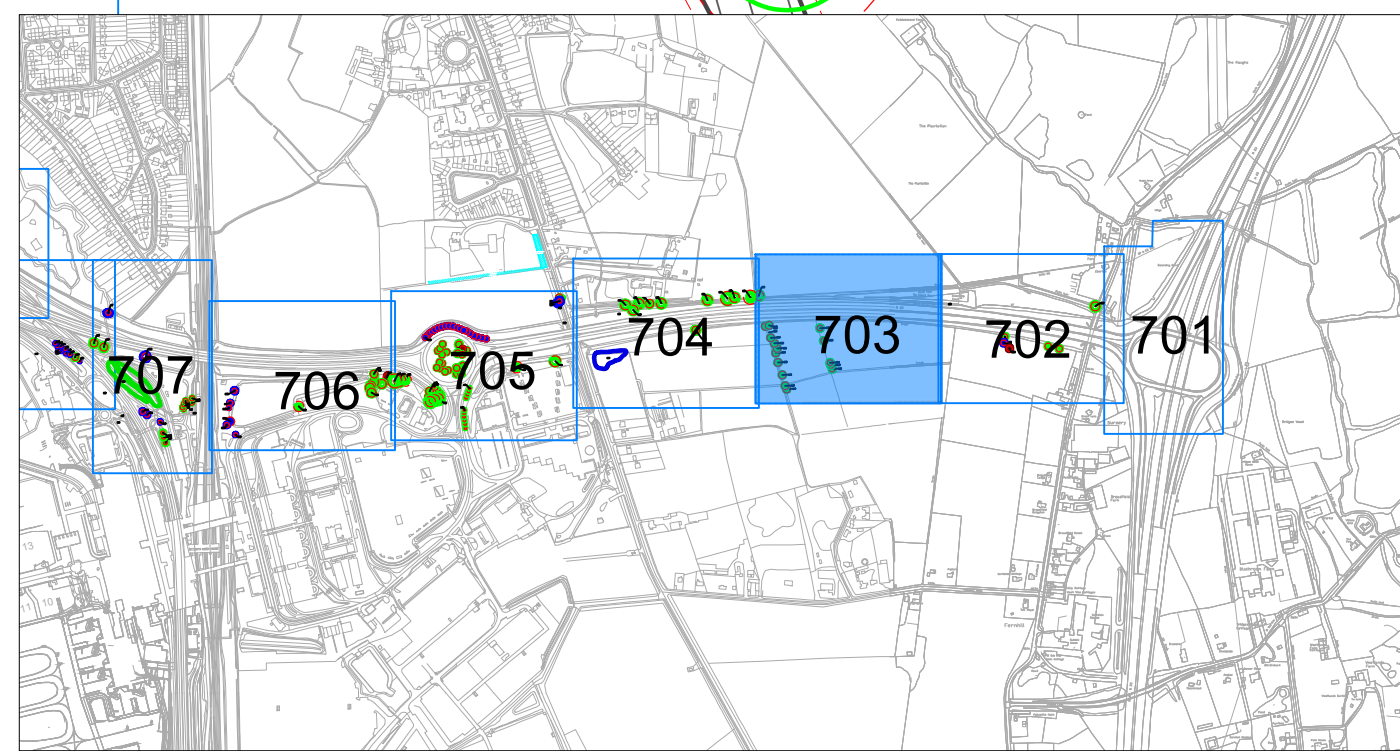
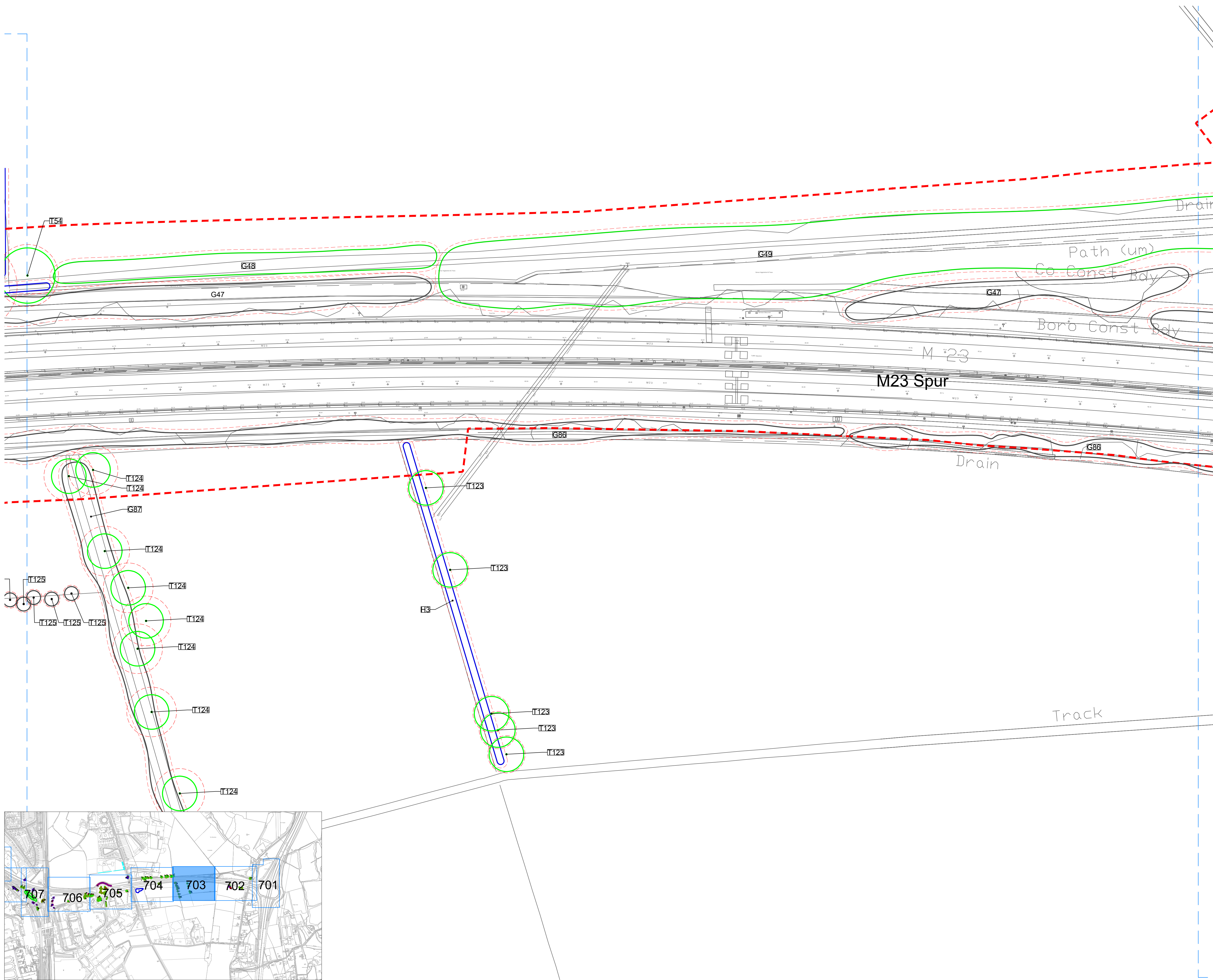
- Category A - High quality
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- Category U - Unsuitable for retention

 Root protection area (RPA) Calculated in accordance with Section 4.6 - BS5837:2012

 Tree protected by Tree Preservation Order. Bracketed number reference relates to the TPO Schedule.

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DOCUMENT

**Environmental Statement**

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**M23 & A23 Tree Survey Plans**  
 Appendix 8.10.1  
 Sheet 3 of 15

DATE

July 2023

ORIENTATION



DRAWING NO.

703

REVISION

For ES Issue

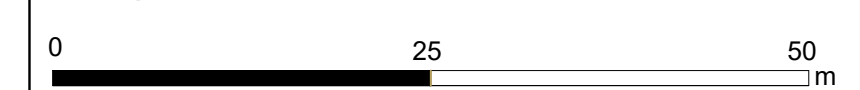
DRAWN BY

SH

PM / CHECKED BY

PE

SCALE @ A1


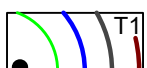
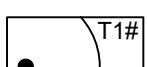
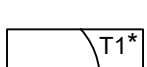






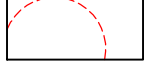



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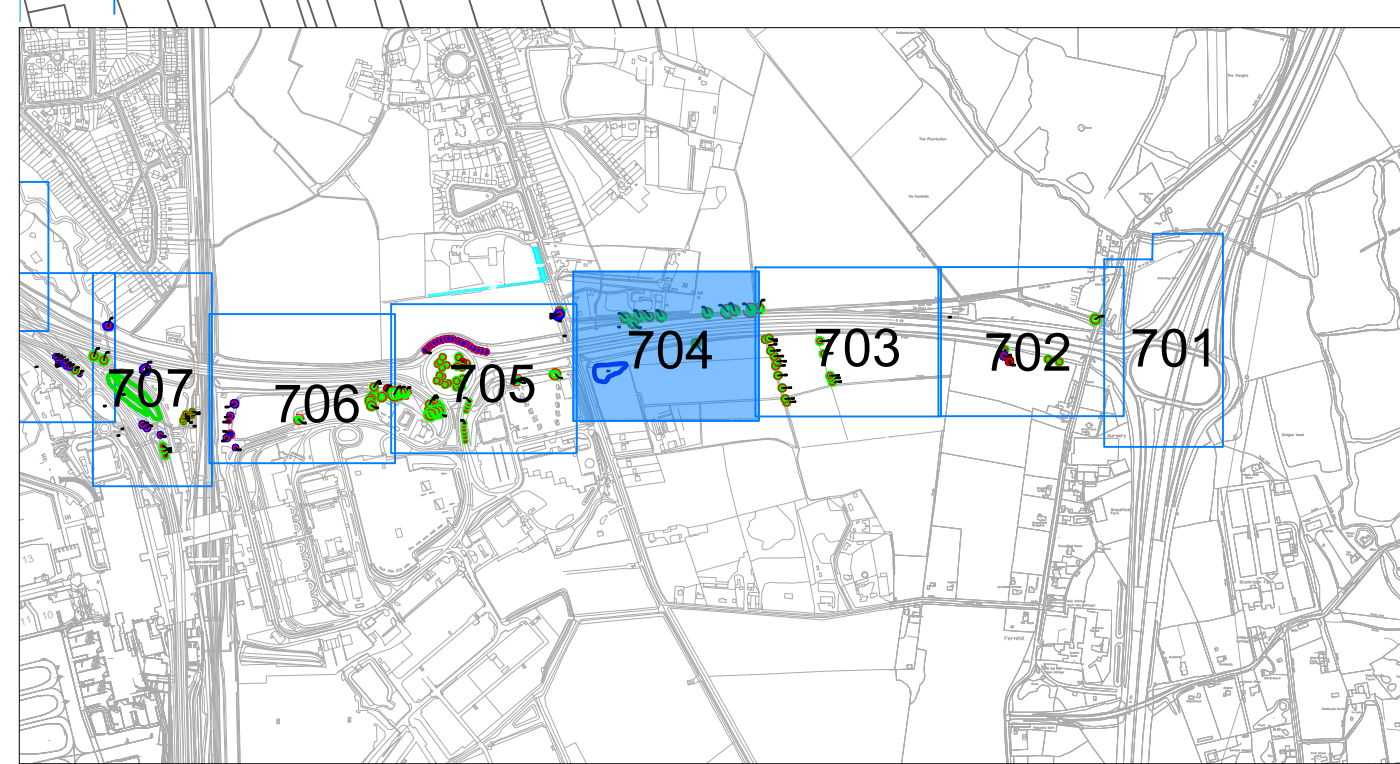
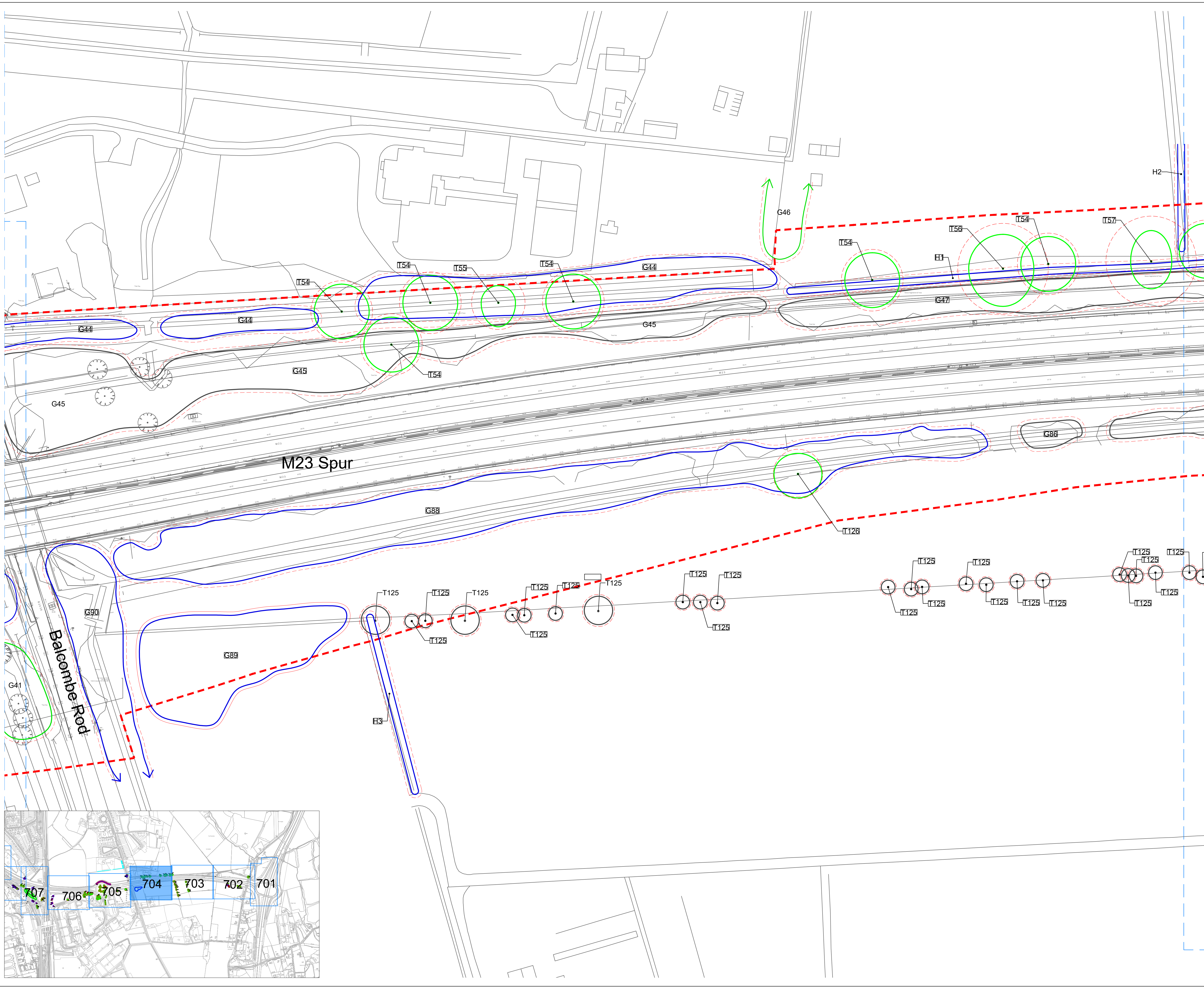


**Legend**

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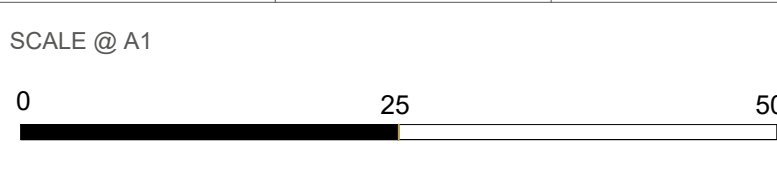


DOCUMENT  
**Environmental Statement**

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**M23 & A23 Tree Survey Plans  
Appendix 8.10.1  
Sheet 2 of 15**

DATE  
**July 2023**

|  |                           |                                 |
|--|---------------------------|---------------------------------|
| ORIENTATION<br> | DRAWING NO.<br><b>702</b> | REVISION<br><b>For ES Issue</b> |
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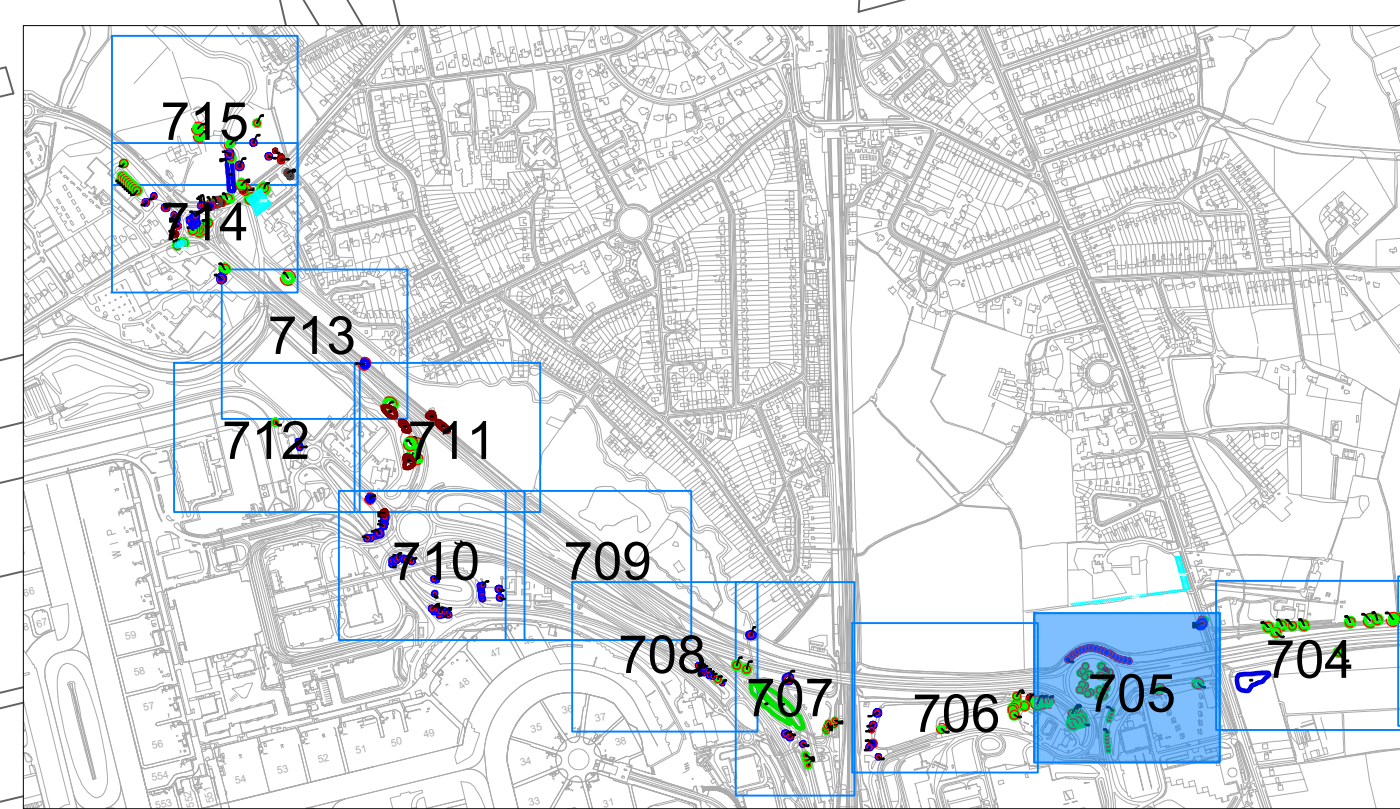
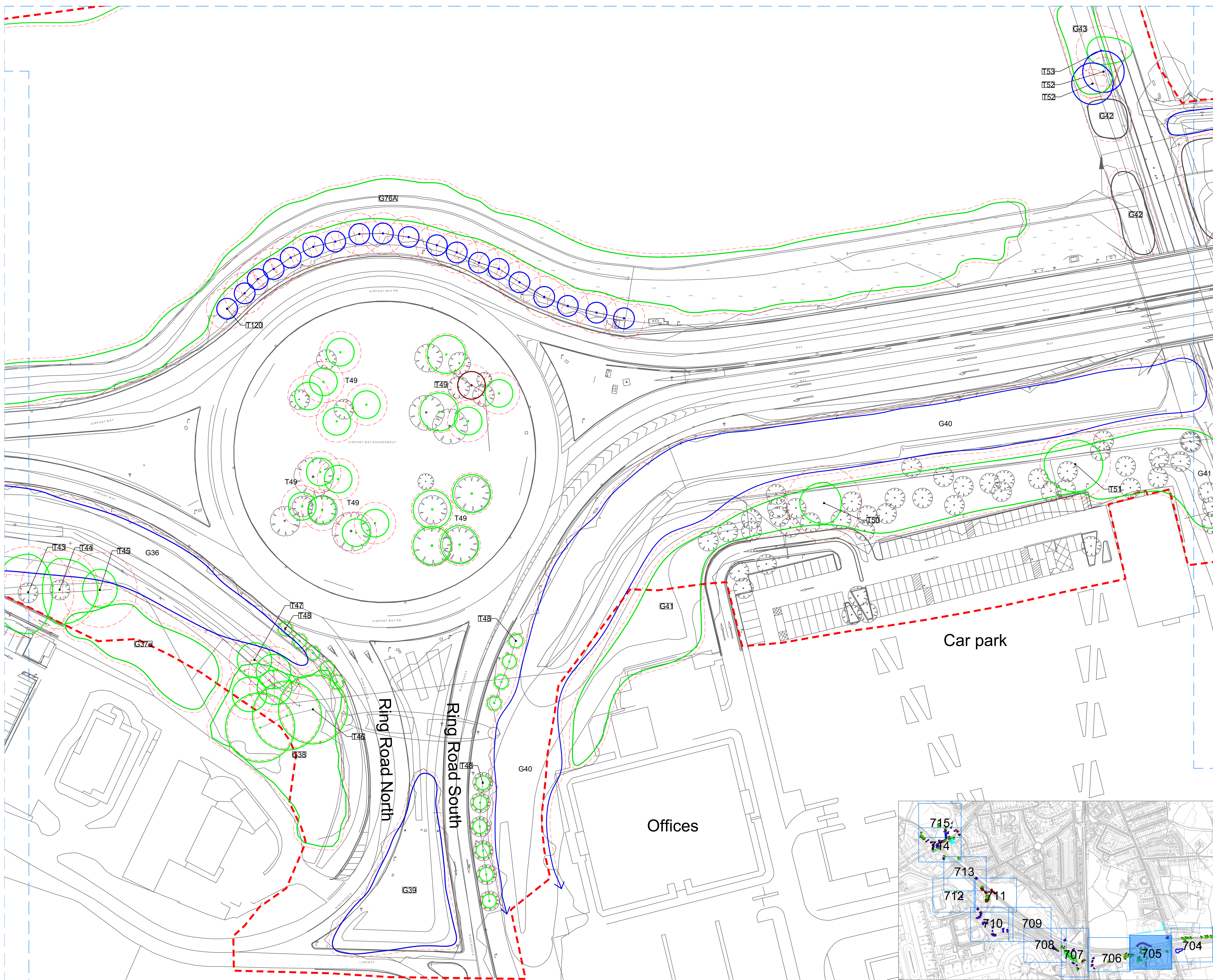


**Legend**

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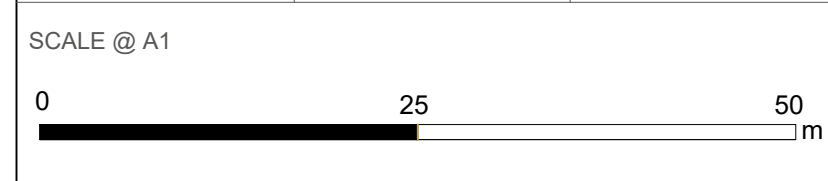


DOCUMENT  
**Environmental Statement**

DRAWING TITLE  
**M23 & A23 Tree Survey Plans**  
Appendix 8.10.1  
Sheet 5 of 15

DATE  
**July 2023**


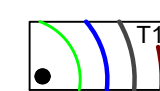
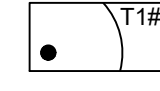


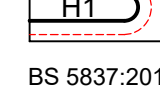
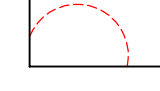
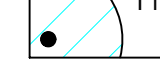
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|                 | DRAWN BY<br><b>SH</b>     | PM / CHECKED BY<br><b>PE</b>    |



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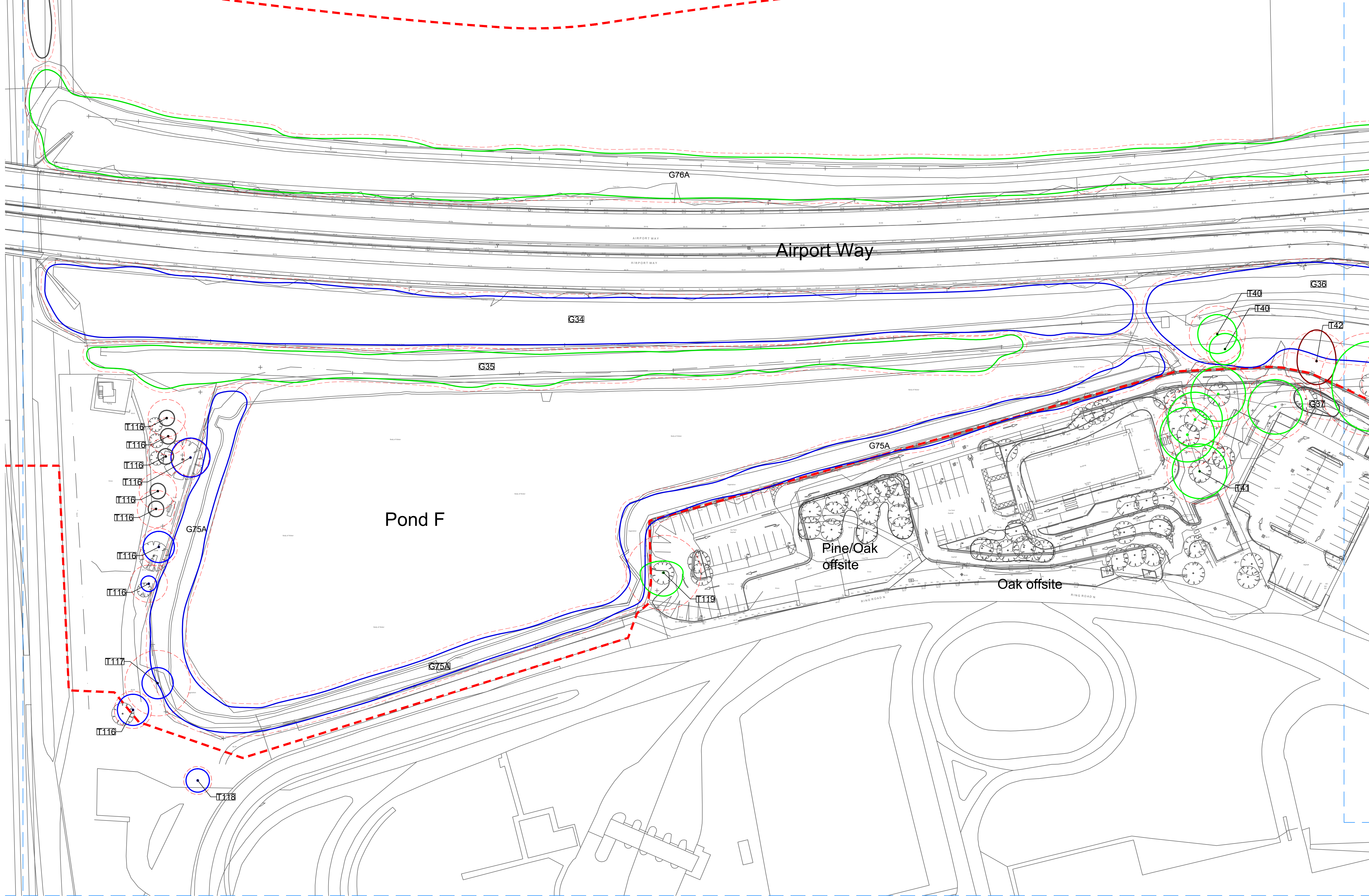
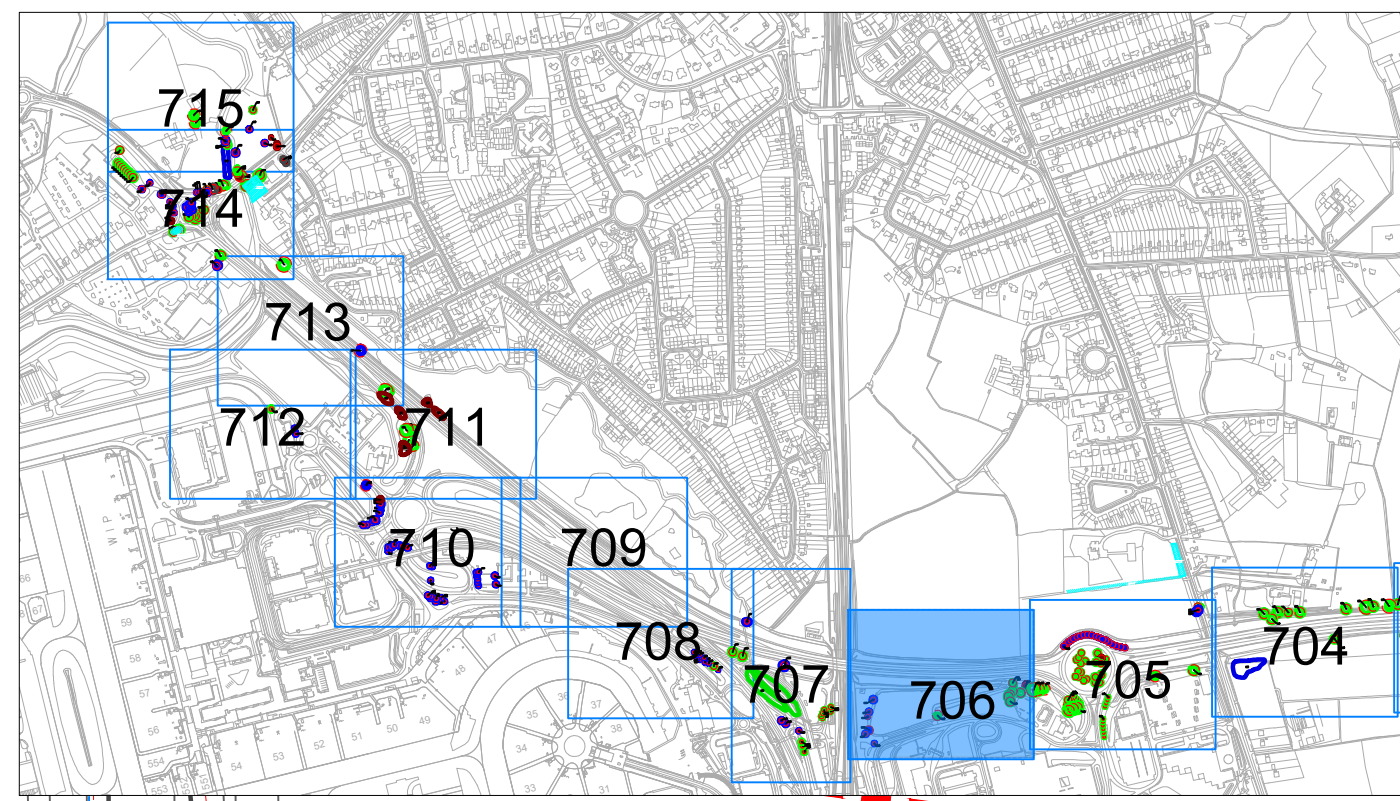


**Legend**

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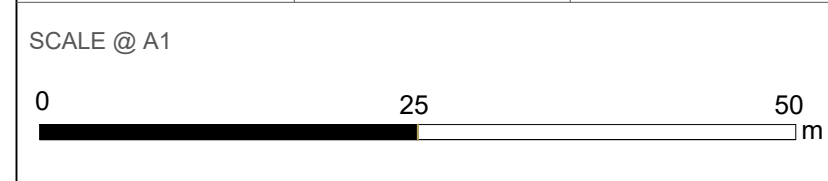


DOCUMENT  
**Environmental Statement**

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**M23 & A23 Tree Survey Plans  
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|  |                           |                                 |
|--|---------------------------|---------------------------------|
| ORIENTATION<br> | DRAWING NO.<br><b>706</b> | REVISION<br><b>For ES Issue</b> |
|  | DRAWN BY<br><b>SH</b>     | PM / CHECKED BY<br><b>PE</b>    |



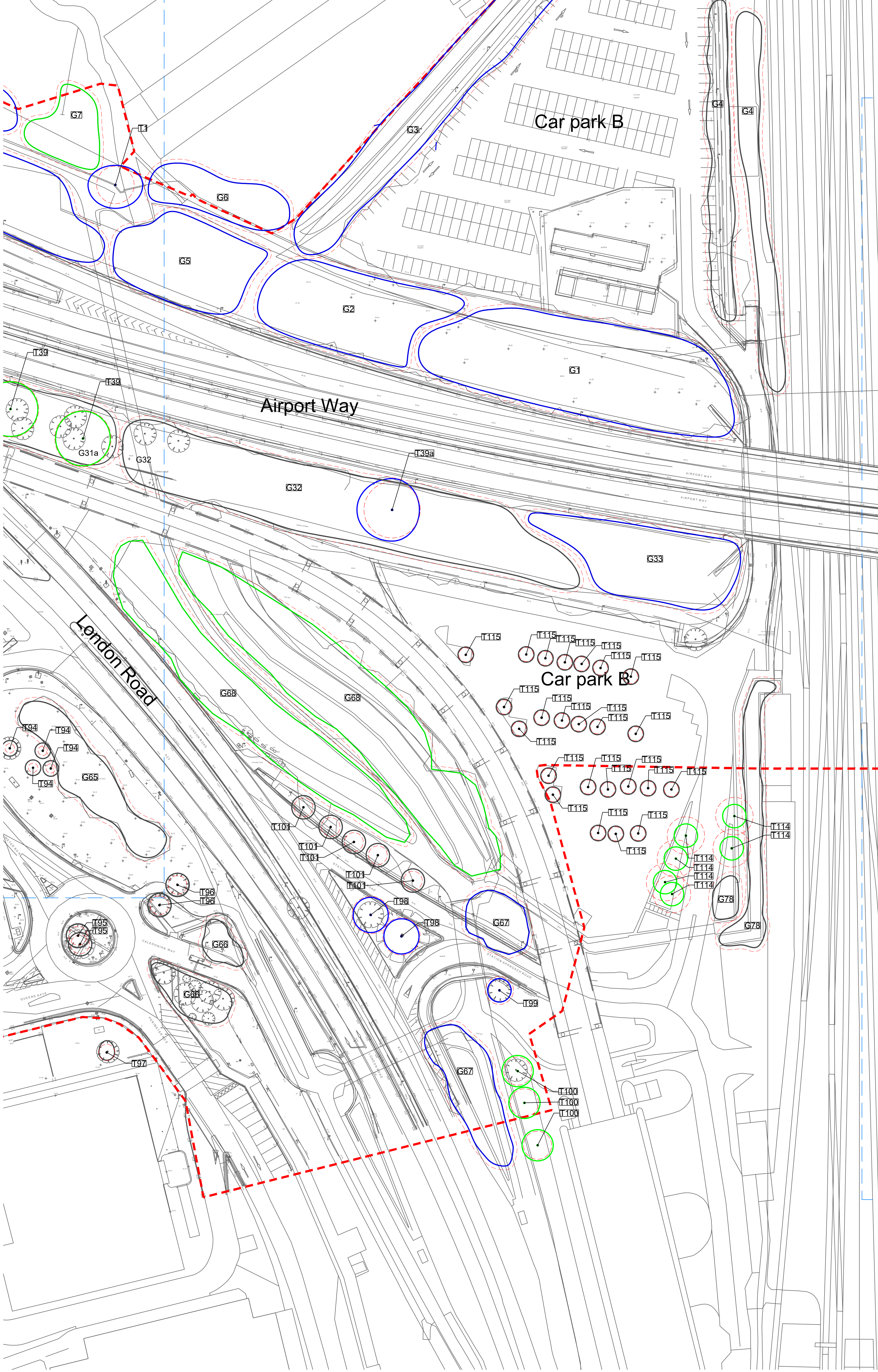
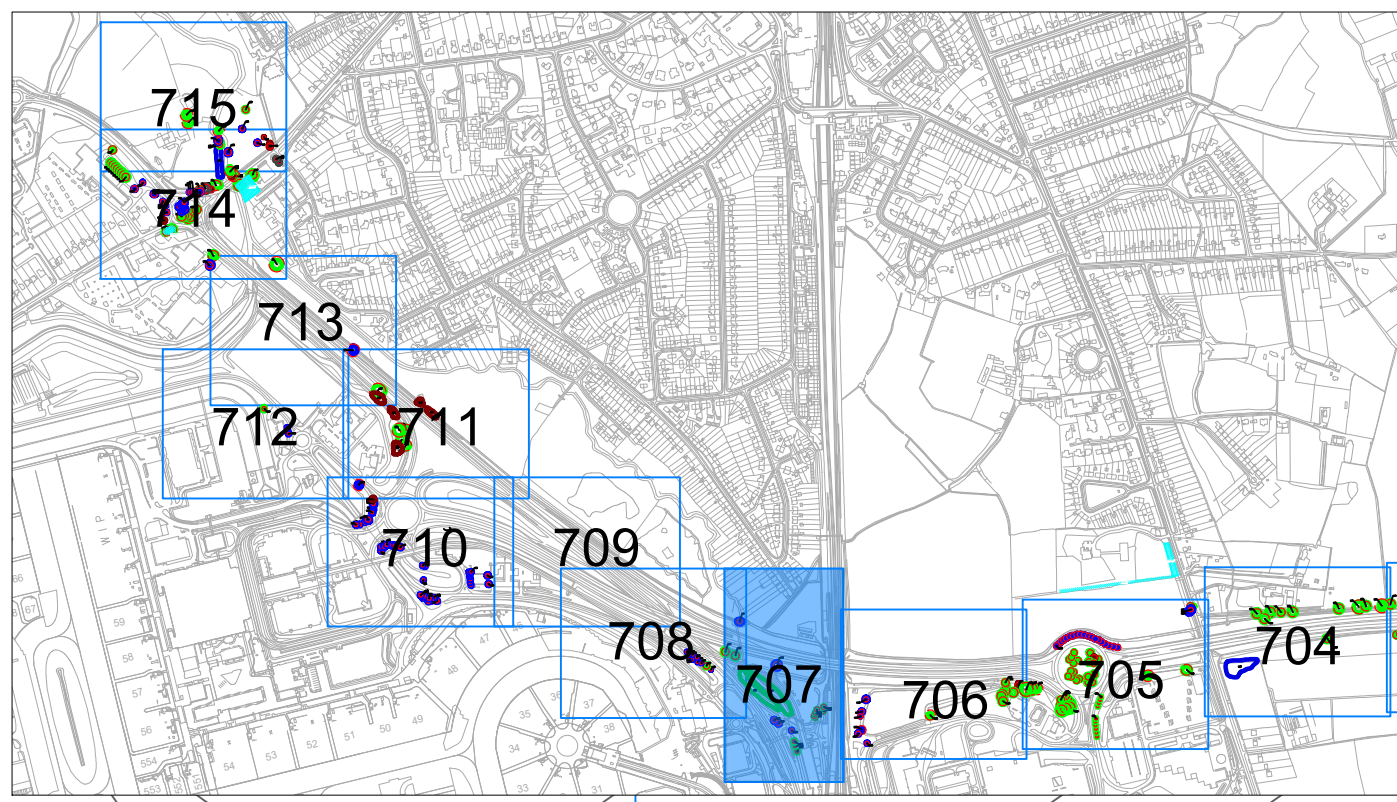
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  - Plan produced in accordance with recommendations set out in BS 5837:2012 - 'Trees in Relation to design, demolition and construction'.
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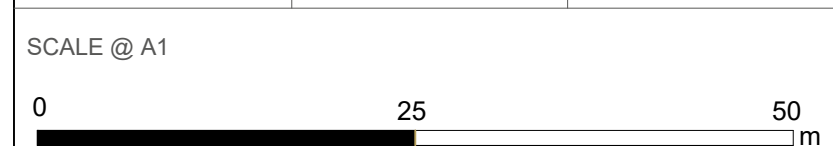
**DOCUMENT**

Environmental Statement

DRAWING TITLE  
**M23 & A23 Tree Survey Plans**  
 Appendix 8.10.1  
 Sheet 7 of 15

DATE  
**July 2023**

|       |             |                 |
|-------|-------------|-----------------|
| <br>N | DRAWING NO. | REVISION        |
|       | 707         | For ES Issue    |
|       | DRAWN BY    | PM / CHECKED BY |
|       | SH          | PE              |



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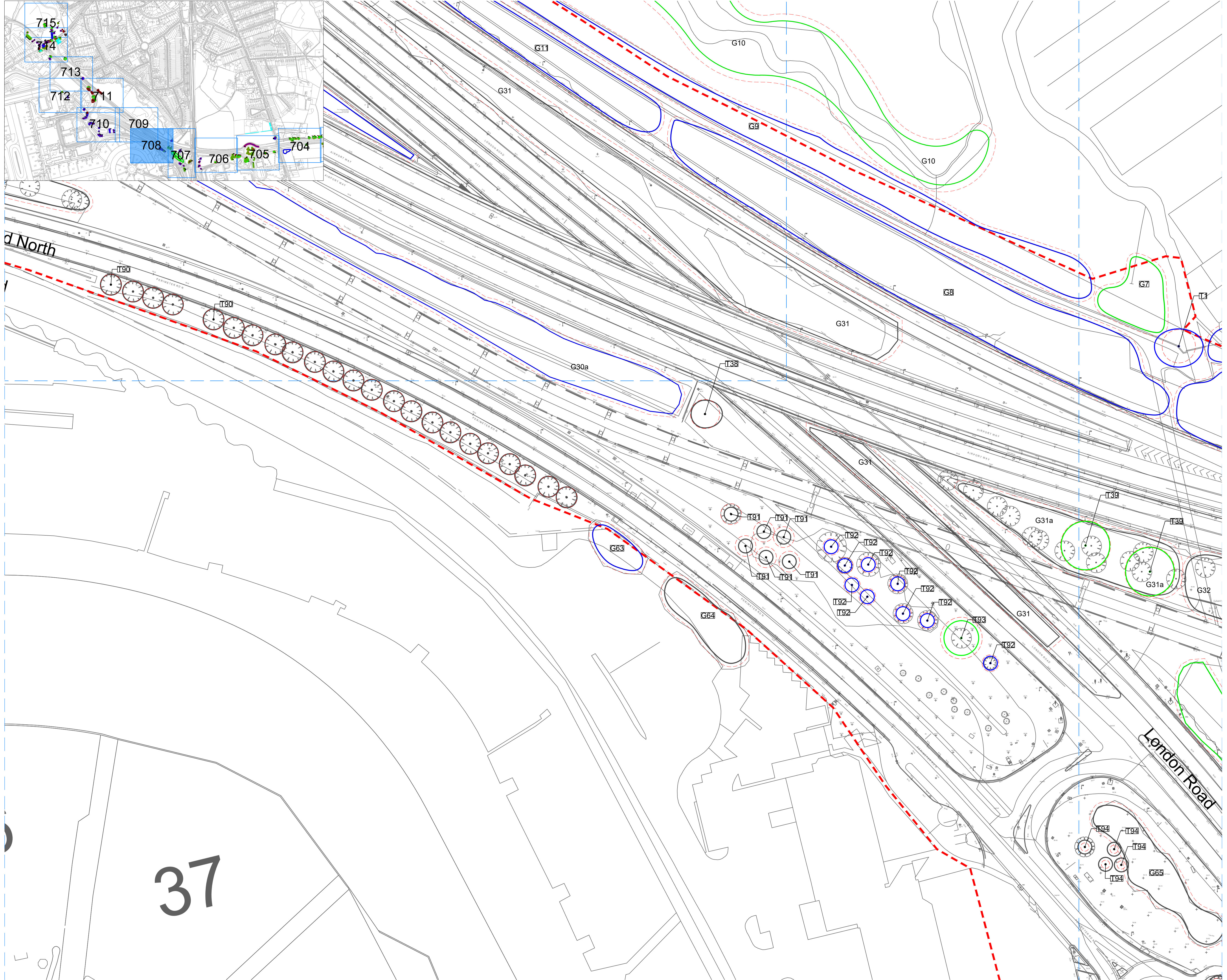


Legend

- Survey boundary.
  - Tree with numbered reference. Canopy spread and BS5837:2012 tree quality category as shown below.
  - Tree (location estimated) with numbered reference. Canopy spread and BS5837:2012 tree quality category.
  - Tree off-site with numbered reference. Canopy spread and BS5837:2012 tree quality category.
  - Vegetation group with numbered reference. Canopy extents and BS5837:2012 tree quality category as shown below.
  - Hedge with numbered reference. Width and 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
- Root protection area (RPA) Calculated in accordance with Section 4.6 - BS5837:2012
  - Tree protected by Tree Preservation Order. Bracketed number reference relates to the TPO Schedule.

NOTES:

- Refer to RPS Tree Survey Report & Schedule for further details.
- Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
- Plan produced in accordance with recommendations set out in BS 5837:2012 - 'Trees in Relation to design, demolition and construction'.
- Due to the legal protection afforded to breeding birds - vegetation removal should not take place during the bird nesting period; generally, although not restricted to, March - August inclusive.



d North

London Road

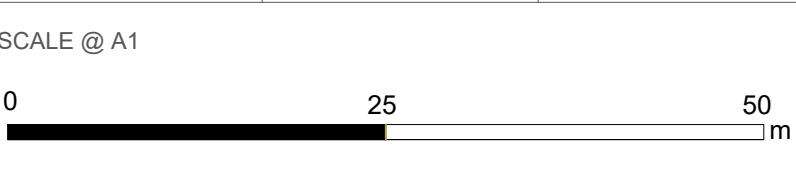
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DOCUMENT  
**Environmental Statement**

DRAWING TITLE  
**M23 & A23 Tree Survey Plans**  
Appendix 8.10.1  
Sheet 8 of 15

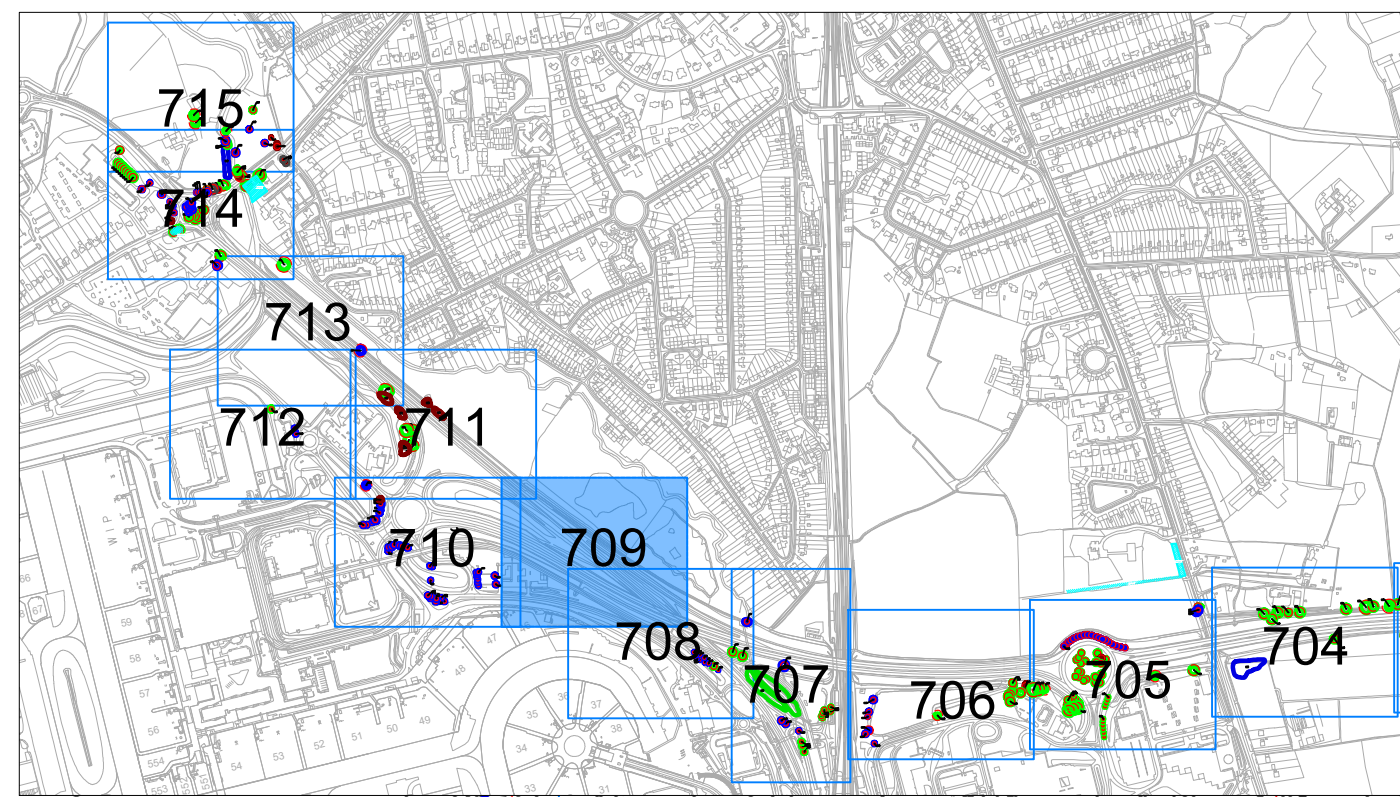
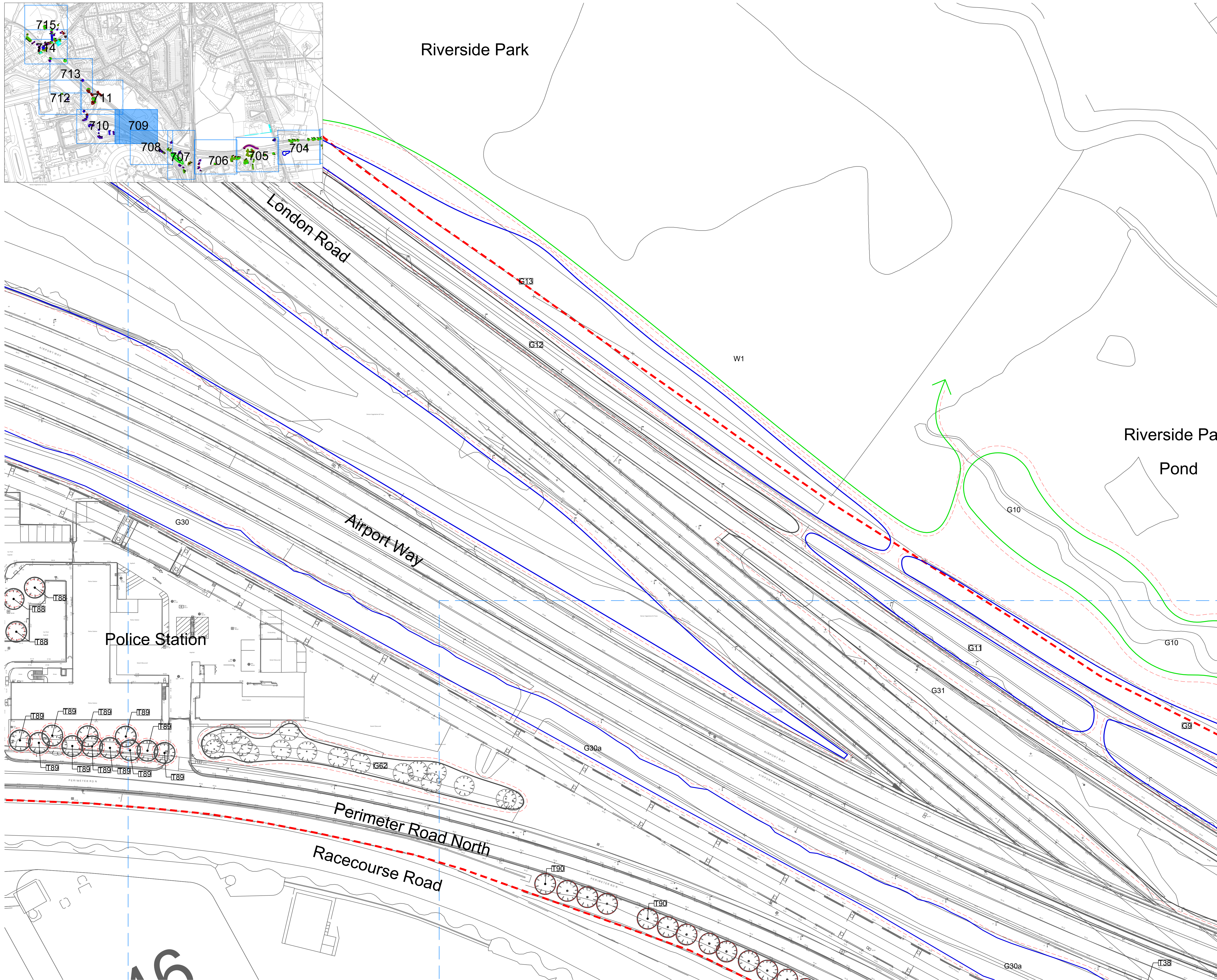
DATE  
**July 2023**

|                 |                           |                                 |
|-----------------|---------------------------|---------------------------------|
| ORIENTATION<br> | DRAWING NO.<br><b>708</b> | REVISION<br><b>For ES Issue</b> |
|                 | DRAWN BY<br><b>SH</b>     | PM / CHECKED BY<br><b>PE</b>    |



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**Legend**

- Survey boundary.
  - Tree with numbered reference. Canopy spread and BS5837:2012 tree quality category as shown below.
  - Tree (location estimated) with numbered reference. Canopy spread and BS5837:2012 tree quality category.
  - Tree off-site with numbered reference. Canopy spread and BS5837:2012 tree quality category.
  - Vegetation group with numbered reference. Canopy extents and BS5837:2012 tree quality category as shown below.
  - Hedge with numbered reference. Width and 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
- Root protection area (RPA) Calculated in accordance with Section 4.6 - BS5837:2012
  - Tree protected by Tree Preservation Order. Bracketed number reference relates to the TPO Schedule.

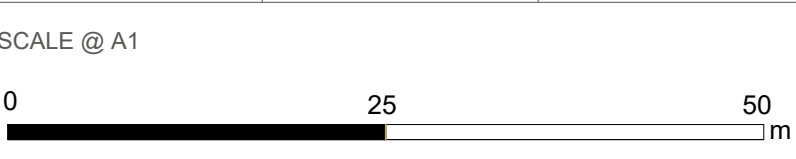
- NOTES:**
- Refer to RPS Tree Survey Report & Schedule for further details.
  - Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
  - Plan produced in accordance with recommendations set out in BS 5837:2012 - 'Trees in Relation to design, demolition and construction'.
  - Due to the legal protection afforded to breeding birds vegetation removal should not take place during the bird nesting period; generally, although not restricted to, March - August inclusive.

DOCUMENT  
**Environmental Statement**

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**M23 & A23 Tree Survey Plans  
Appendix 8.10.1  
Sheet 9 of 15**

DATE  
**July 2023**

|                 |                           |                                 |
|-----------------|---------------------------|---------------------------------|
| ORIENTATION<br> | DRAWING NO.<br><b>709</b> | REVISION<br><b>For ES Issue</b> |
|                 | DRAWN BY<br><b>SH</b>     | PM / CHECKED BY<br><b>PE</b>    |



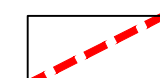
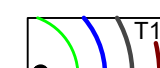
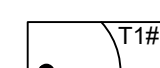
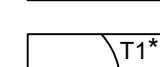


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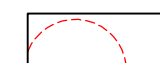



**Legend**

-  Survey boundary.
-  Tree with numbered reference. Canopy spread and BS5837:2012 tree quality category as shown below.
-  Tree (location estimated) with numbered reference. Canopy spread and BS5837:2012 tree quality category.
-  Tree off-site with numbered reference. Canopy spread and BS5837:2012 tree quality category.
-  Vegetation group with numbered reference. Canopy extents and BS5837:2012 tree quality category as shown below.
-  Hedge with numbered reference. Width and BS5837:2012 tree quality category as shown below.

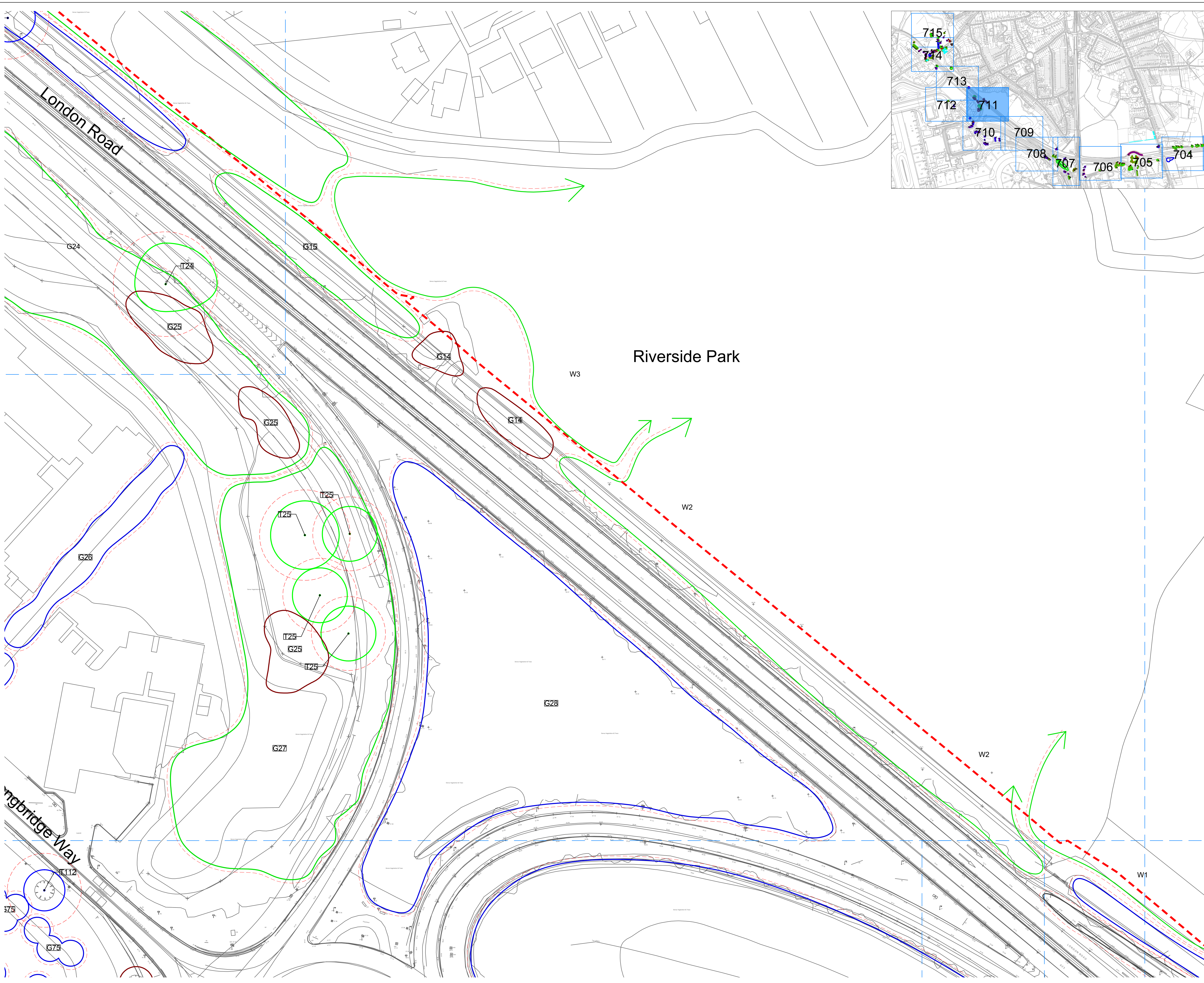
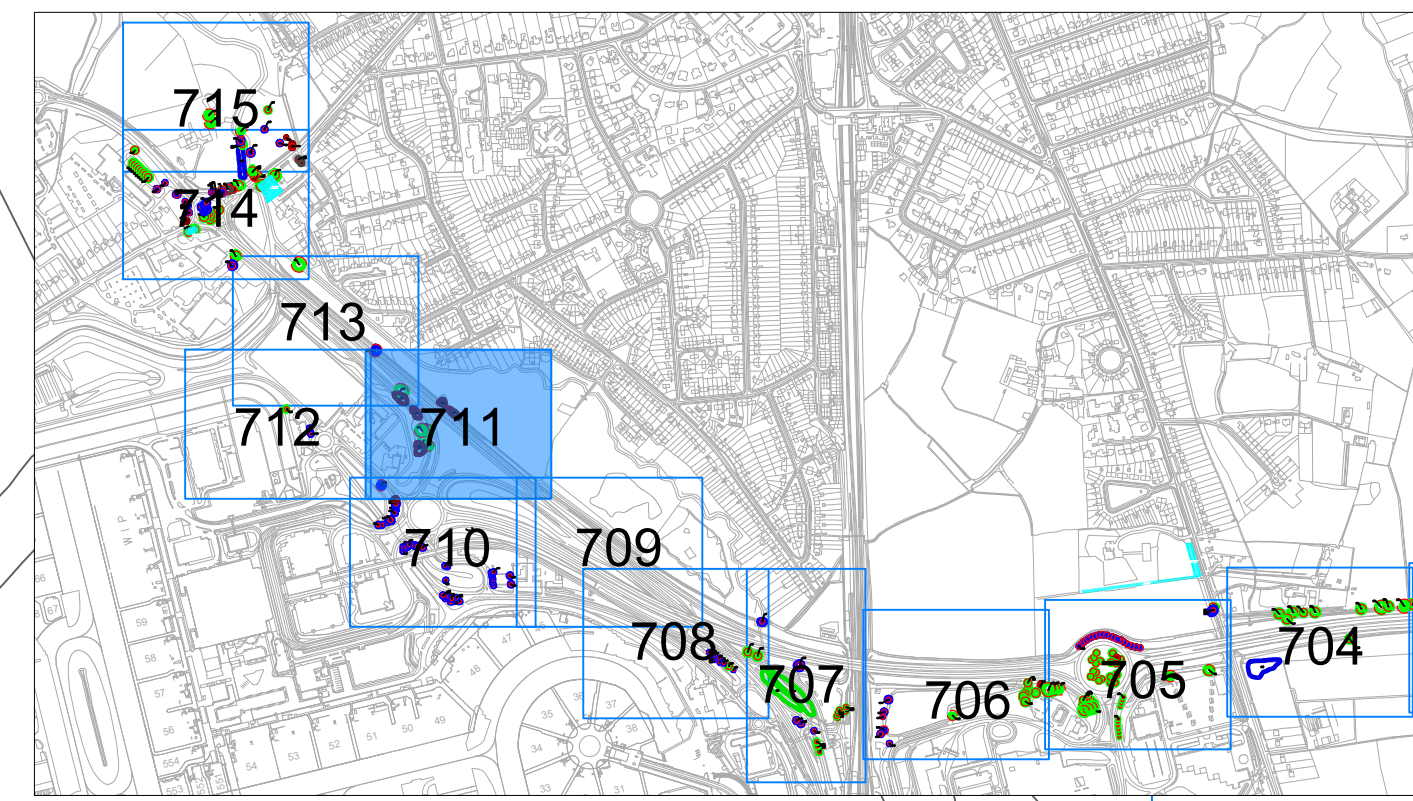
**BS 5837:2012 Tree Quality Categories - Table 1**

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

-  Root protection area (RPA). Calculated in accordance with Section 4.6 - BS5837:2012
-  Tree protected by Tree Preservation Order. Bracketed number reference relates to the TPO Schedule.

**NOTES:**


- Refer to RPS Tree Survey Report & Schedule for further details.
- Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
- Plan produced in accordance with recommendations set out in BS 5837:2012 - 'Trees in Relation to design, demolition and construction'.
- Due to the legal protection afforded to breeding birds vegetation removal should not take place during the bird nesting period; generally, although not restricted to, March - August inclusive.

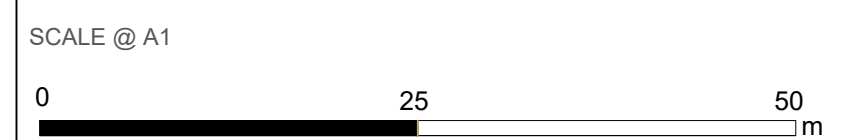


DOCUMENT  
**Environmental Statement**

DRAWING TITLE  
**M23 & A23 Tree Survey Plans  
Appendix 8.10.1  
Sheet 11 of 15**

DATE  
**July 2023**

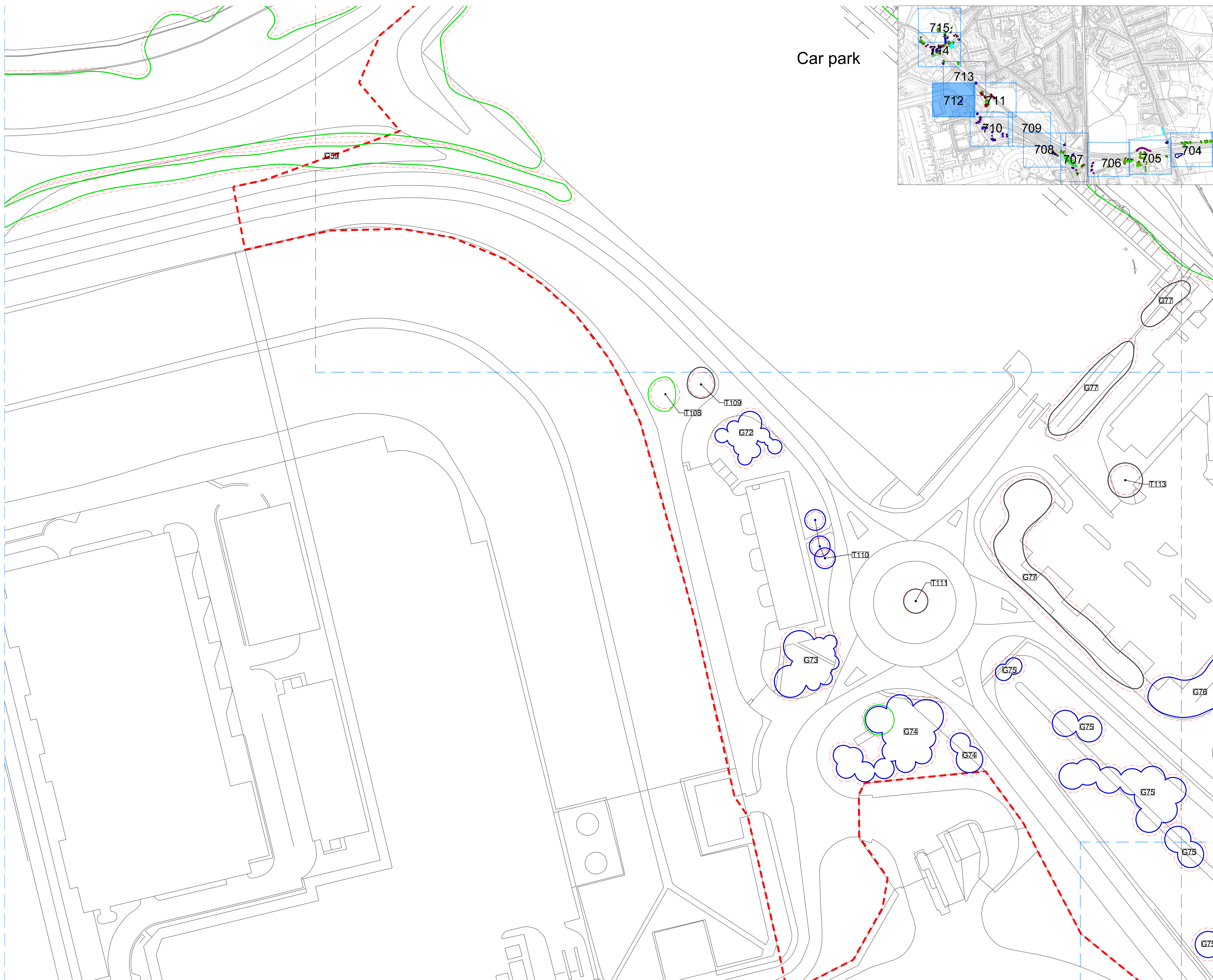
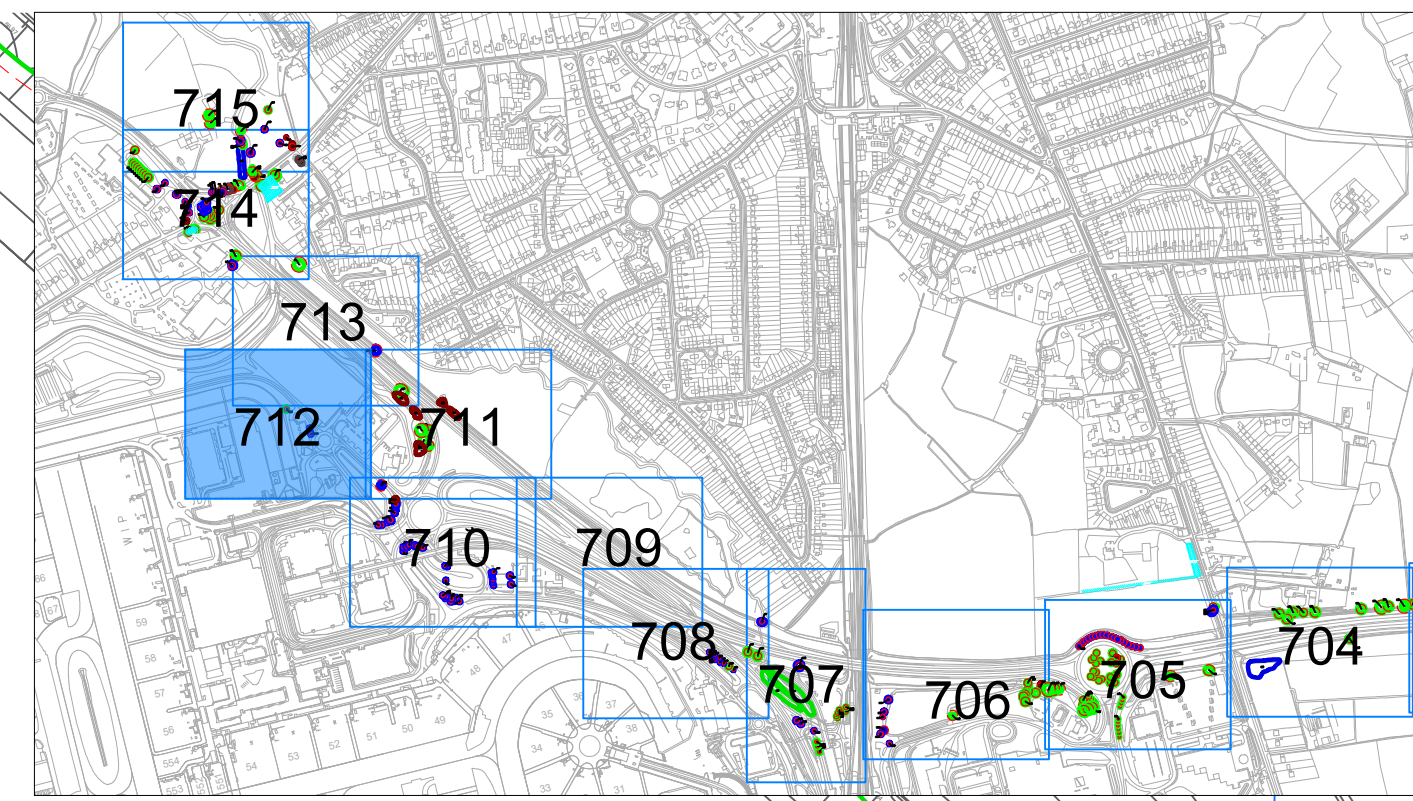
|  |                           |                                 |
|--|---------------------------|---------------------------------|
| ORIENTATION<br> | DRAWING NO.<br><b>711</b> | REVISION<br><b>For ES Issue</b> |
|  | DRAWN BY<br><b>SH</b>     | PM / CHECKED BY<br><b>PE</b>    |



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Car park



**Legend**

- Survey boundary.
  - Tree with numbered reference. Canopy spread and BS5837:2012 tree quality category as shown below.
  - Tree (location estimated) with numbered reference. Canopy spread and BS5837:2012 tree quality category.
  - Tree off-site with numbered reference. Canopy spread and BS5837:2012 tree quality category.
  - Vegetation group with numbered reference. Canopy extents and BS5837:2012 tree quality category as shown below.
  - Hedge with numbered reference. Width and 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
- Root protection area (RPA) Calculated in accordance with Section 4.6 - BS5837:2012
  - Tree protected by Tree Preservation Order. Bracketted number reference relates to the TPO Schedule.

**NOTES:**

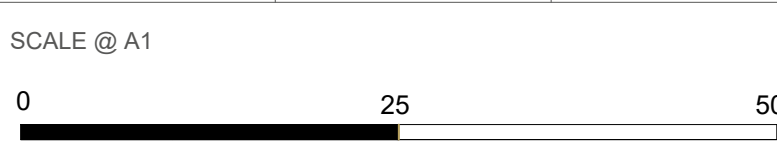
- Refer to RPS Tree Survey Report & Schedule for further details.
- Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
- Plan produced in accordance with recommendations set out in BS 5837:2012 - "Trees in Relation to design, demolition and construction".
- Due to the legal protection afforded to breeding birds vegetation removal should not take place during the bird nesting period, generally, although not restricted to, March - August inclusive.

DOCUMENT  
**Environmental Statement**

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**M23 & A23 Tree Survey Plans**  
Appendix 8.10.1  
Sheet 12 of 15

DATE  
**July 2023**

|                 |                           |                                 |
|-----------------|---------------------------|---------------------------------|
| ORIENTATION<br> | DRAWING NO.<br><b>712</b> | REVISION<br><b>For ES Issue</b> |
|                 | DRAWN BY<br><b>SH</b>     | PM / CHECKED BY<br><b>PE</b>    |



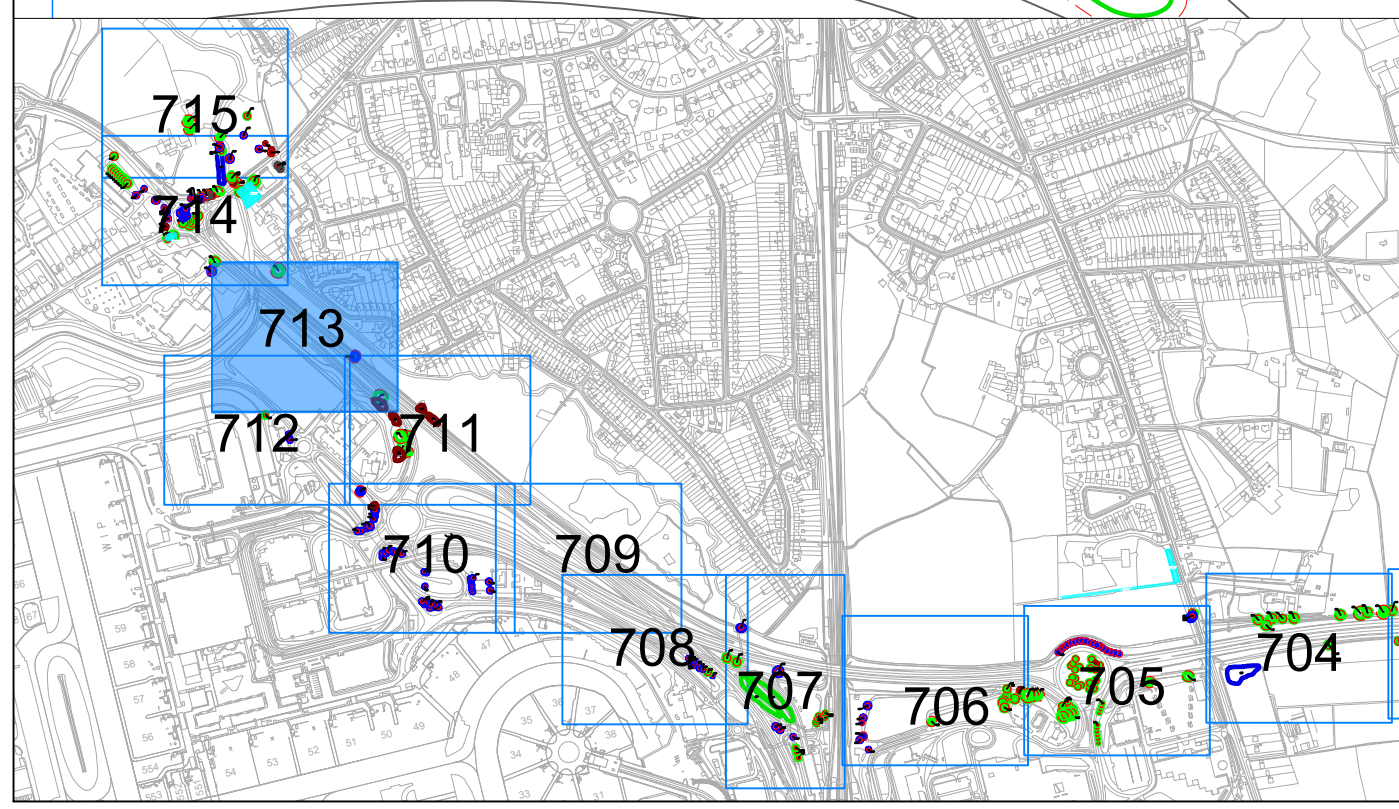
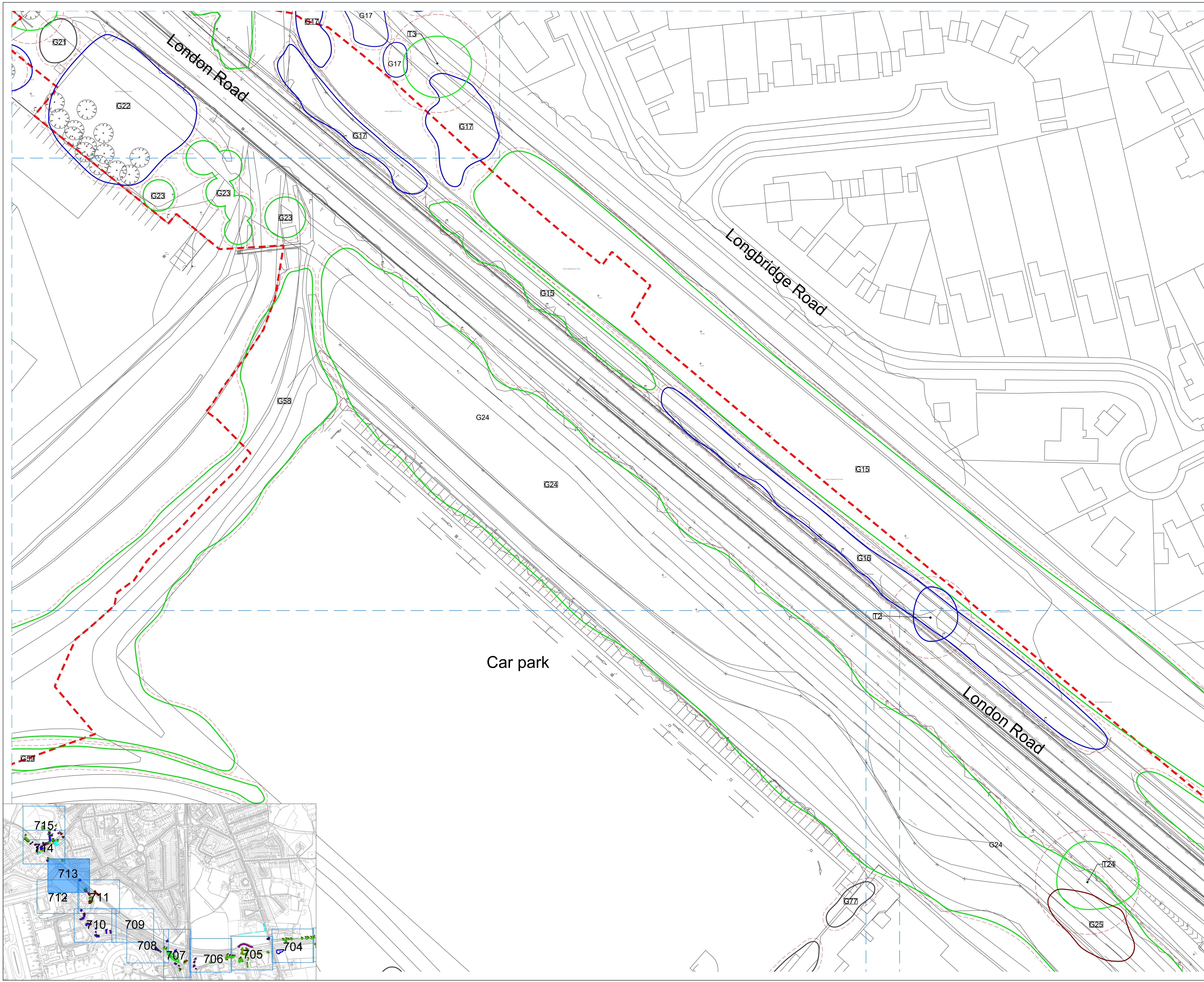
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Legend

- Survey boundary.
  - Tree with numbered reference. Canopy spread and BS5837:2012 tree quality category as shown below.
  - Tree (location estimated) with numbered reference. Canopy spread and BS5837:2012 tree quality category.
  - Tree off-site with numbered reference. Canopy spread and BS5837:2012 tree quality category.
  - Vegetation group with numbered reference. Canopy extents and BS5837:2012 tree quality category as shown below.
  - Hedge with numbered reference. Width and 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
- Root protection area (RPA) Calculated in accordance with Section 4.6 - BS5837:2012
  - Tree protected by Tree Preservation Order. Bracketed number reference relates to the TPO Schedule.

- NOTES:
- Refer to RPS Tree Survey Report & Schedule for further details.
  - Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
  - Plan produced in accordance with recommendations set out in BS 5837:2012 - 'Trees in Relation to design, demolition and construction'.
  - Due to the legal protection afforded to breeding birds vegetation removal should not take place during the bird nesting period; generally, although not restricted to, March - August inclusive.

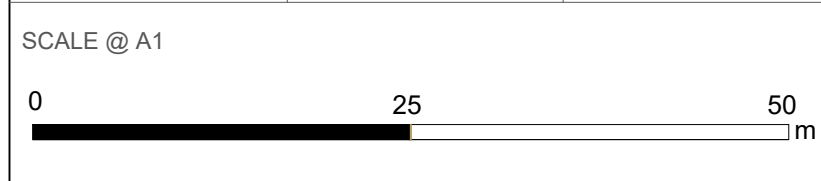


DOCUMENT  
**Environmental Statement**

DRAWING TITLE  
**M23 & A23 Tree Survey Plans  
Appendix 8.10.1  
Sheet 13 of 15**

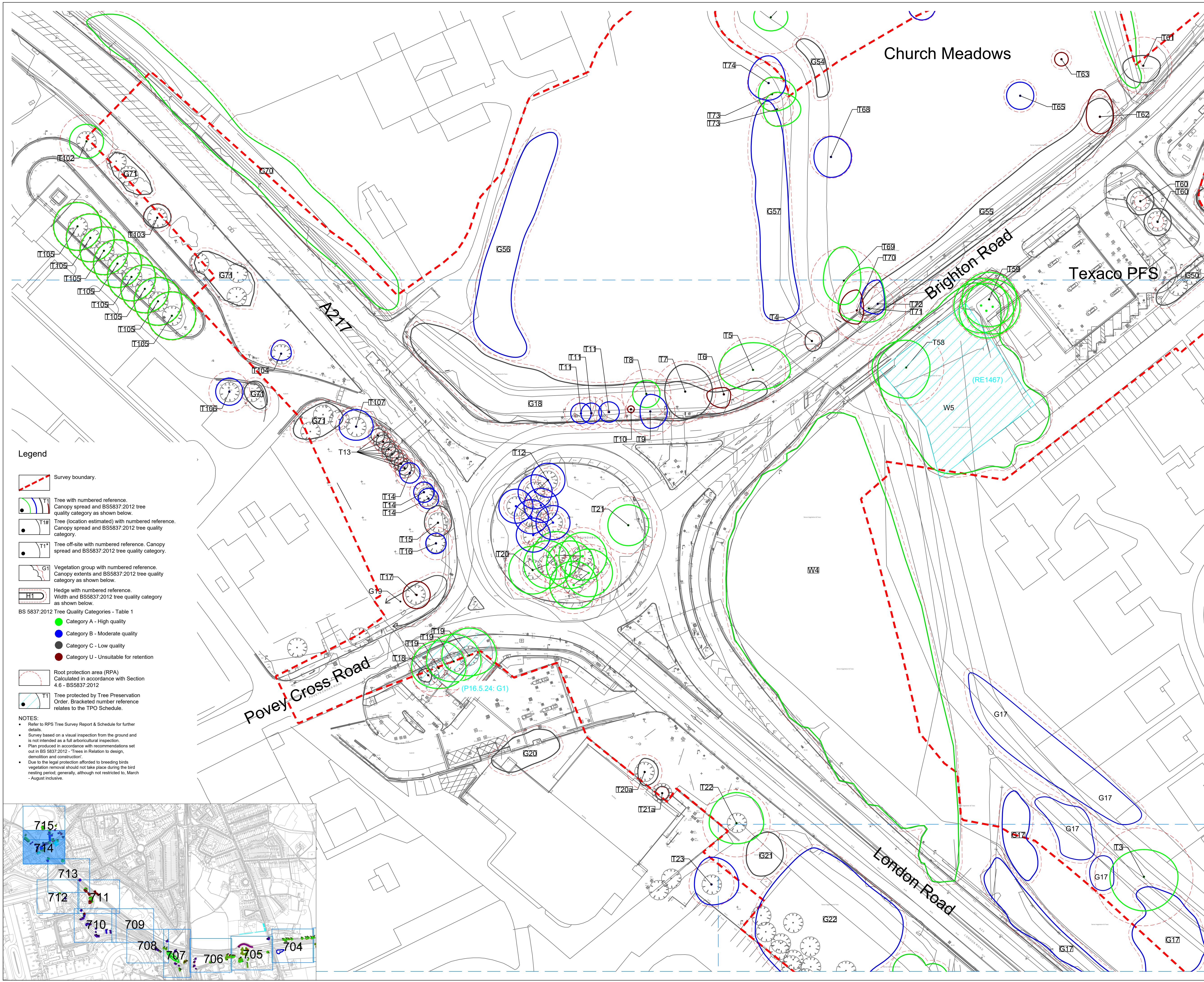
DATE  
**July 2023**

|                 |                           |                                 |
|-----------------|---------------------------|---------------------------------|
| ORIENTATION<br> | DRAWING NO.<br><b>713</b> | REVISION<br><b>For ES Issue</b> |
|                 | DRAWN BY<br><b>SH</b>     | PM / CHECKED BY<br><b>PE</b>    |



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**Legend**

- Survey boundary.
- Tree with numbered reference. Canopy spread and BS5837:2012 tree quality category as shown below.
- Tree (location estimated) with numbered reference. Canopy spread and BS5837:2012 tree quality category.
- Tree off-site with numbered reference. Canopy spread and BS5837:2012 tree quality category.
- Vegetation group with numbered reference. Canopy extents and BS5837:2012 tree quality category as shown below.
- Hedge with numbered reference. Width and BS5837:2012 tree quality category as shown below.

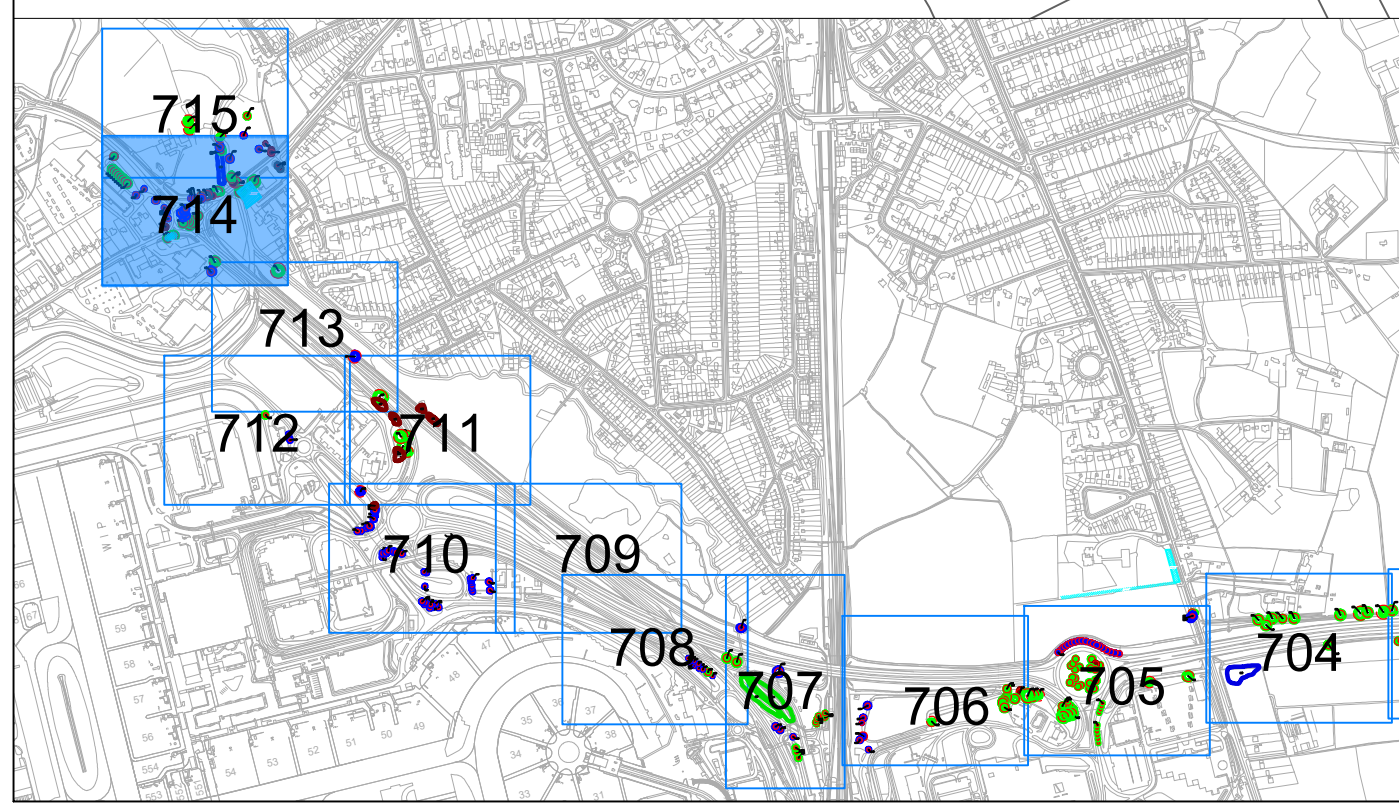
**BS 5837:2012 Tree Quality Categories - Table 1**

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

- Root protection area (RPA) Calculated in accordance with Section 4.6 - BS5837:2012
- Tree protected by Tree Preservation Order. Bracketed number reference relates to the TPO Schedule.

**NOTES:**

- Refer to RPS Tree Survey Report & Schedule for further details.
- Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
- Plan produced in accordance with recommendations set out in BS 5837:2012 - 'Trees in Relation to design, demolition and construction'.
- Due to the legal protection afforded to breeding birds vegetation removal should not take place during the bird nesting period, generally, although not restricted to, March - August inclusive.



DOCUMENT

**Environmental Statement**

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DRAWING TITLE  
**M23 & A23 Tree Survey Plans**  
 Appendix 8.10.1  
 Sheet 14 of 15

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DATE  
 July 2023

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|                      |                    |                          |
|----------------------|--------------------|--------------------------|
| ORIENTATION<br>N<br> | DRAWING NO.<br>714 | REVISION<br>For ES Issue |
|                      | DRAWN BY<br>SH     | PM / CHECKED BY<br>PE    |

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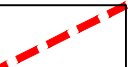
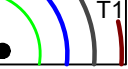

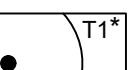

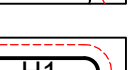




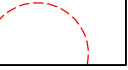

SCALE @ A1

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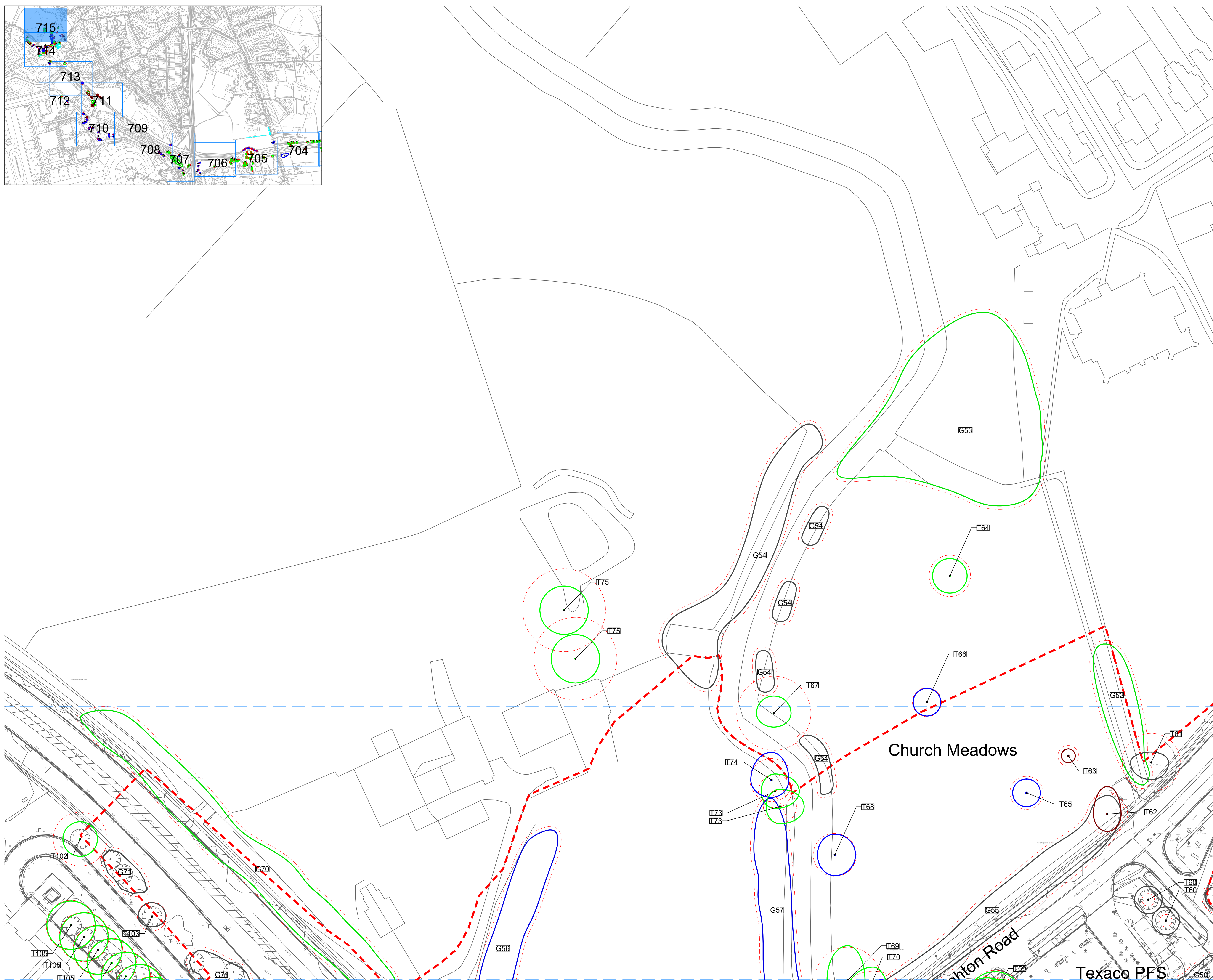
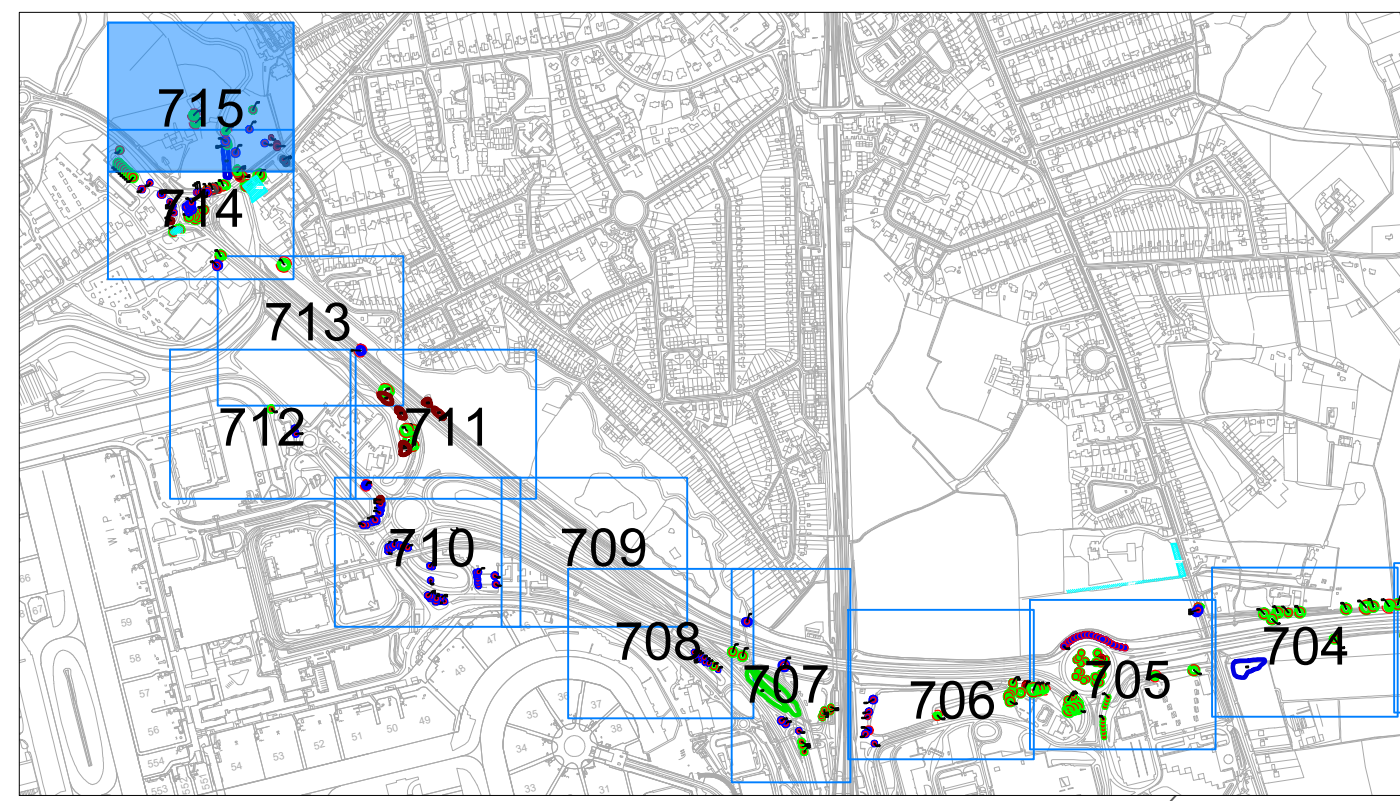
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**Legend**

-  Survey boundary.
  -  Tree with numbered reference. Canopy spread and BS5837:2012 tree quality category as shown below.
  -  Tree (location estimated) with numbered reference. Canopy spread and BS5837:2012 tree quality category.
  -  Tree off-site with numbered reference. Canopy spread and BS5837:2012 tree quality category.
  -  Vegetation group with numbered reference. Canopy extents and BS5837:2012 tree quality category as shown below.
  -  Hedge with numbered reference. Width and 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
-  Root protection area (RPA) Calculated in accordance with Section 4.6 - BS5837:2012
  -  Tree protected by Tree Preservation Order. Bracketed number reference relates to the TPO Schedule.


- NOTES:**
- Refer to RPS Tree Survey Report & Schedule for further details.
  - Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
  - Plan produced in accordance with recommendations set out in BS 5837:2012 - 'Trees in Relation to design, demolition and construction'.
  - Due to the legal protection afforded to breeding birds vegetation removal should not take place during the bird nesting period; generally, although not restricted to, March - August inclusive.

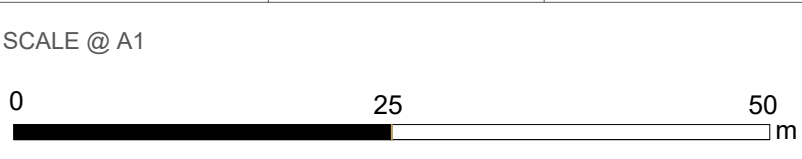


DOCUMENT  
**Environmental Statement**

DRAWING TITLE  
**M23 & A23 Tree Survey Plans  
Appendix 8.10.1  
Sheet 15 of 15**

DATE  
**July 2023**

|  |                           |                                 |
|--|---------------------------|---------------------------------|
| ORIENTATION<br> | DRAWING NO.<br><b>715</b> | REVISION<br><b>For ES Issue</b> |
|  | DRAWN BY<br><b>SH</b>     | PM / CHECKED BY<br><b>PE</b>    |

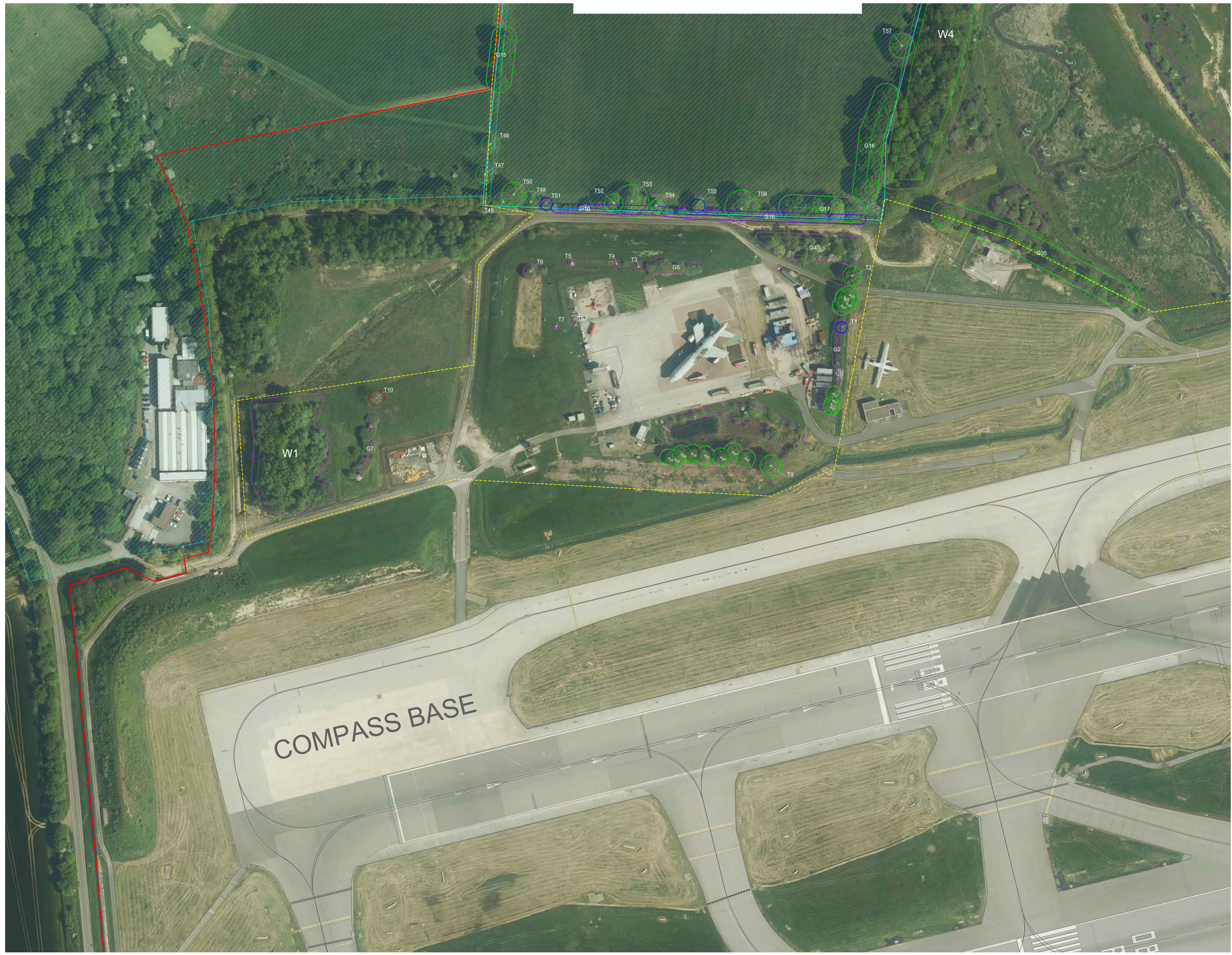


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Appendix G  
Airport Tree Survey Plans





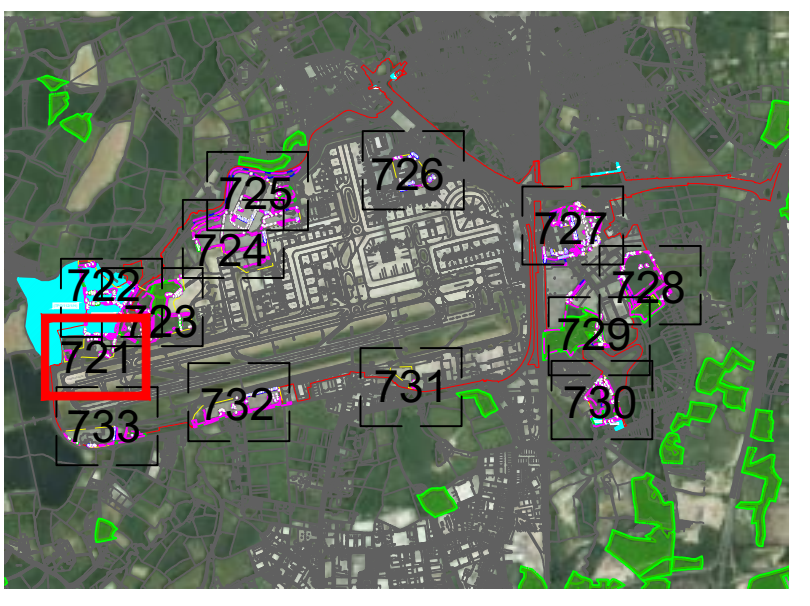
**Key**

- Red Line boundary.
  - Survey boundary.
  - Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.
    - Tree details estimate (accessible tree)
    - Tree in off site location
  - Tree group plotted with individual stem locations and numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below.
  - Tree or Vegetation group with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show indicative stem line.
  - Hedge with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below and dashed line to show hedge centerline.
  - Woodland with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show indicative tree line.
- 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
- Direction of first significant branch
  - Root protection area (RPA). Calculated in accordance with Section 4.6 - BS5837:2012
  - Veteran tree buffer (15 x stem Ø) (as per standing advice produced by Forestry England and Natural England)
  - Tree protected by Tree Preservation Order. Bracketted number reference relates to the TPO Schedule.
  - Designated Ancient Woodland (as per Natural England ancient woodland inventory, via open data publication)
  - Ancient Woodland tree buffer (15m offset) (as per standing advice produced by Forestry England and Natural England)

**NOTES:**

- Refer to RPS Tree Survey Report & Schedule for further details.
- Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
- Plan produced in accordance with recommendations set out in BS 5837:2012 - 'Trees in Relation to design, demolition and construction'.
- Due to the legal protection afforded to breeding birds vegetation removal should not take place during the bird nesting period; generally, although not restricted to, March - August inclusive.
- Survey based upon Aerial Photography and trees located by eye.

**Key Plan**



**DOCUMENT**

**Environmental Statement**

**DRAWING TITLE**

**Airport Tree Survey Plans  
Appendix 8.10.1  
Sheet 1 of 13**

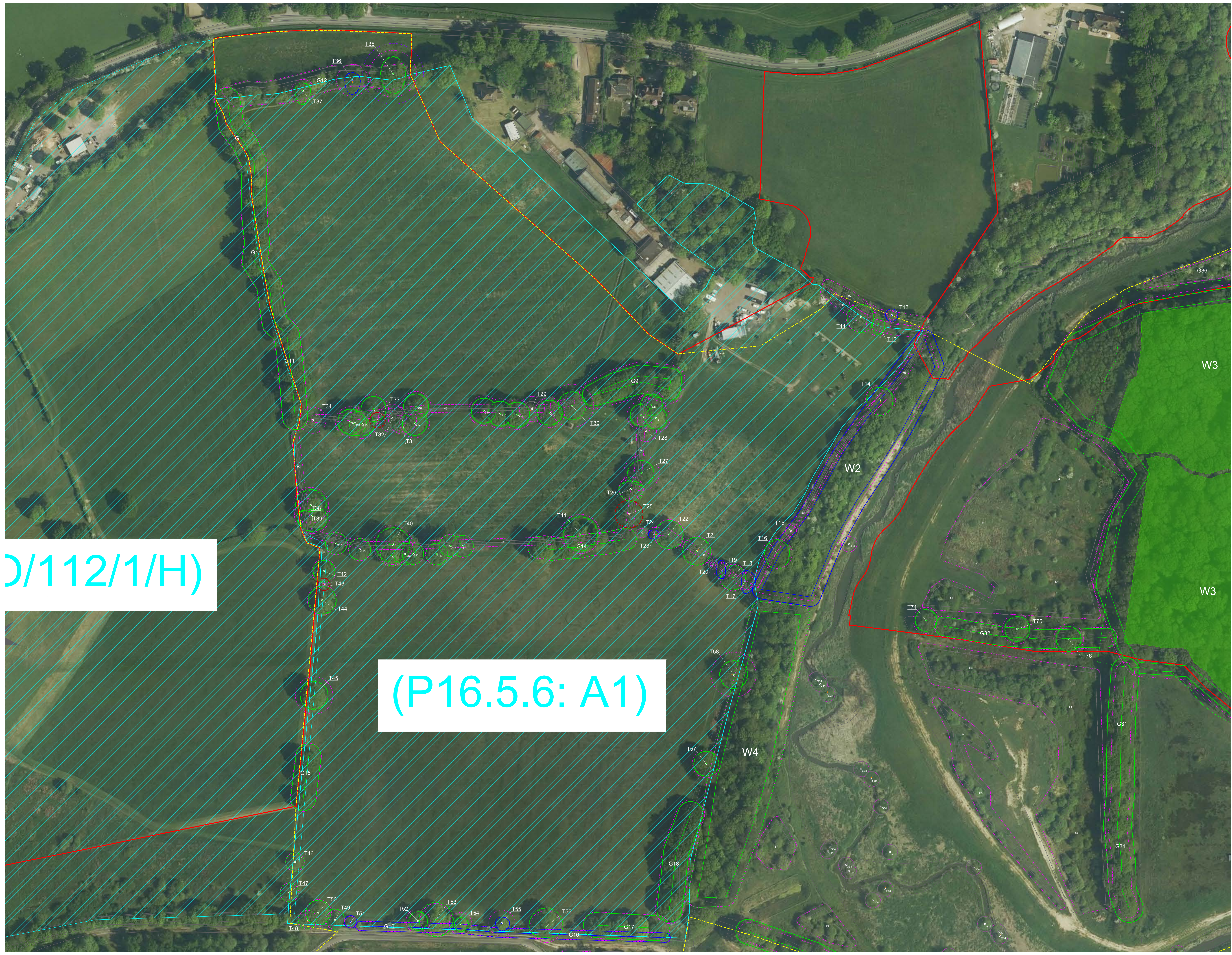
DATE: **January 2024**

| ORIENTATION | DRAWING NO.    | REVISION              |
|-------------|----------------|-----------------------|
| N<br>       | 721            | For ES Issue          |
|             | DRAWN BY<br>RC | PM / CHECKED BY<br>DC |

SCALE @ A0  
0m 25m 50m

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**Key**

- Red Line boundary.
- Survey boundary.
- Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.
  - Tree details estimate (inaccessible tree)
  - Tree in off site location
- G1 Tree group plotted with individual stem locations and numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below.
- G1 Tree or Vegetation group with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show indicative stem line.
- H1 Hedge with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show hedge centerline.
- W1 Woodland with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show indicative tree line.

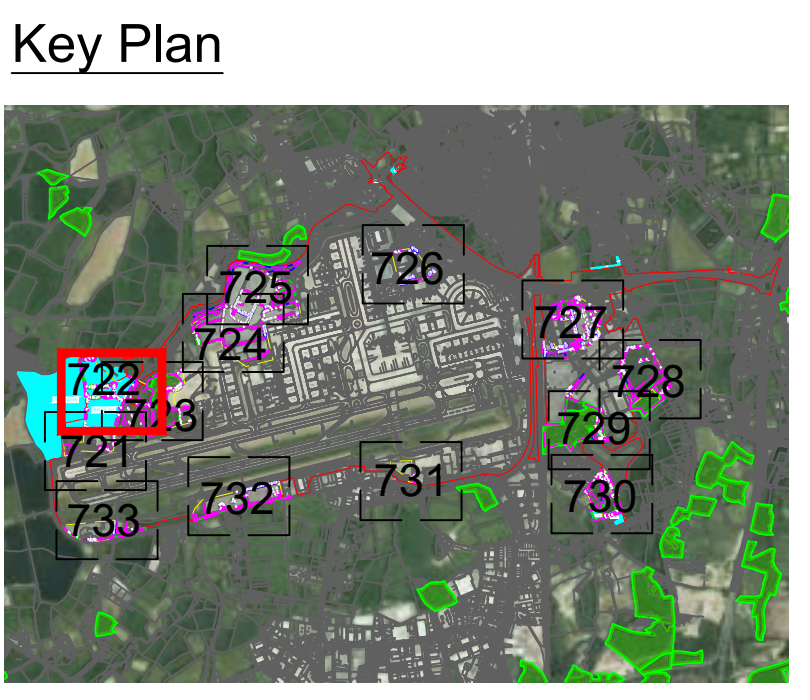
**BS 5837:2012 Tree Quality Categories - Table 1**

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

- Direction of first significant branch
- Root protection area (RPA). Calculated in accordance with Section 4.6 - BS5837:2012
- Veteran tree buffer (15 x stem Ø) (as per standing advice produced by Forestry England and Natural England)
- Tree protected by Tree Preservation Order. Bracketed number reference relates to the TPO Schedule.
- Designated Ancient Woodland (as per Natural England ancient woodland inventory, via open data publication)
- Ancient Woodland tree buffer (15m offset) (as per standing advice produced by Forestry England and Natural England)

**NOTES:**

- Refer to RPS Tree Survey Report & Schedule for further details.
- Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
- Plan produced in accordance with recommendations set out in BS 5837:2012 - 'Trees in Relation to design, demolition and construction'.
- Due to the legal protection afforded to breeding birds vegetation removal should not take place during the bird nesting period; generally, although not restricted to, March - August inclusive.
- Survey based upon Aerial Photography and trees located by eye.



**DOCUMENT**

**Environmental Statement**

**DRAWING TITLE**

**Airport Tree Survey Plans Appendix 8.10.1 Sheet 2 of 13**

**DATE**

January 2024

|                    |                    |                        |
|--------------------|--------------------|------------------------|
| <b>ORIENTATION</b> | <b>DRAWING NO.</b> | <b>REVISION</b>        |
|                    | 722                | For ES Issue           |
| <b>SCALE @ A0</b>  | <b>DRAWN BY</b>    | <b>PM / CHECKED BY</b> |
|                    | RC                 | DC                     |

0m 25m 50m

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D/112/1/H)

(P16.5.6: A1)





5.6: A1)

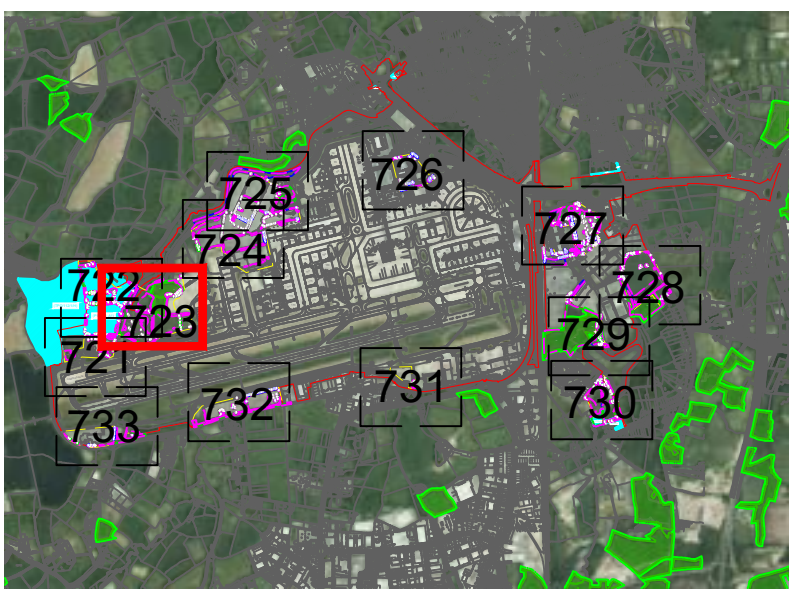
**Key**

- Red Line boundary.
  - Survey boundary.
  - Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.
    - Tree details estimate (inaccessible tree)
    - Tree in off site location
  - Tree group plotted with individual stem locations and numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below.
  - Tree or Vegetation group with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show indicative stem line.
  - Hedge with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show hedge centerline.
  - Woodland with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show indicative tree line.
- 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
- Direction of first significant branch
  - Root protection area (RPA). Calculated in accordance with Section 4.6 - BS5837:2012
  - Veteran tree buffer (15 x stem Ø) (as per standing advice produced by Forestry England and Natural England)
  - Tree protected by Tree Preservation Order. Bracketted number reference relates to the TPO Schedule.
  - Designated Ancient Woodland (as per Natural England ancient woodland inventory, via open data publication)
  - Ancient Woodland tree buffer (15m offset) (as per standing advice produced by Forestry England and Natural England)

**NOTES:**

- Refer to RPS Tree Survey Report & Schedule for further details.
- Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
- Plan produced in accordance with recommendations set out in BS 5837:2012 - 'Trees in Relation to design, demolition and construction'.
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- Survey based upon Aerial Photography and trees located by eye.

**Key Plan**



**DOCUMENT**

Environmental Statement

**DRAWING TITLE**

Airport Tree Survey Plans  
Appendix 8.10.1  
Sheet 3 of 13

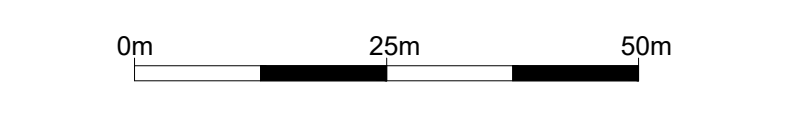
**DATE**

January 2024

**ORIENTATION**

|        |             |                 |
|--------|-------------|-----------------|
| N<br>↑ | DRAWING NO. | REVISION        |
|        | 723         | For ES Issue    |
|        | DRAWN BY    | PM / CHECKED BY |
|        | RC          | DC              |

**SCALE @ A0**



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**Key**

- Red Line boundary.
- Survey boundary.
- Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.
  - Tree details estimate (accessible tree)
  - Tree in off site location
- Tree group plotted with individual stem locations and numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show indicative stem line.
- Tree or Vegetation group with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show indicative stem line.
- Hedge with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show hedge centerline.
- Woodland with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show indicative tree line.

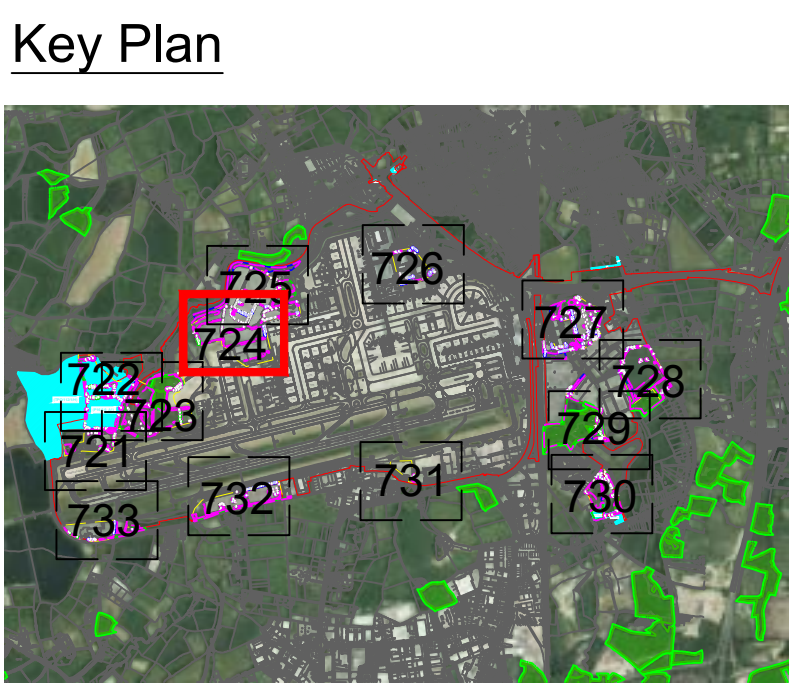
**BS 5837:2012 Tree Quality Categories - Table 1**

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

- Direction of first significant branch
- Root protection area (RPA) Calculated in accordance with Section 4.6 - BS5837:2012
- Veteran tree buffer (15 x stem Ø) (as per standing advice produced by Forestry England and Natural England)
- Tree protected by Tree Preservation Order: Bracketted number reference relates to the TPO Schedule.
- Designated Ancient Woodland (as per Natural England ancient woodland inventory, via open data publication)
- Ancient Woodland tree buffer (15m offset) (as per standing advice produced by Forestry England and Natural England)

**NOTES:**

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- Plan produced in accordance with recommendations set out in BS 5837:2012 - 'Trees in Relation to design, demolition and construction'.
- Due to the legal protection afforded to breeding birds vegetation removal should not take place during the bird nesting period; generally, although not restricted to, March - August inclusive.
- Survey based upon Aerial Photography and trees located by eye.



DOCUMENT

**Environmental Statement**

DRAWING TITLE

**Airport Tree Survey Plans  
Appendix 8.10.1  
Sheet 4 of 13**

DATE

**January 2024**

|             |             |                 |
|-------------|-------------|-----------------|
| ORIENTATION | DRAWING NO. | REVISION        |
|             | 724         | For ES Issue    |
|             | DRAWN BY    | PM / CHECKED BY |
|             | RC          | DC              |

SCALE @ A0

0m 25m 50m

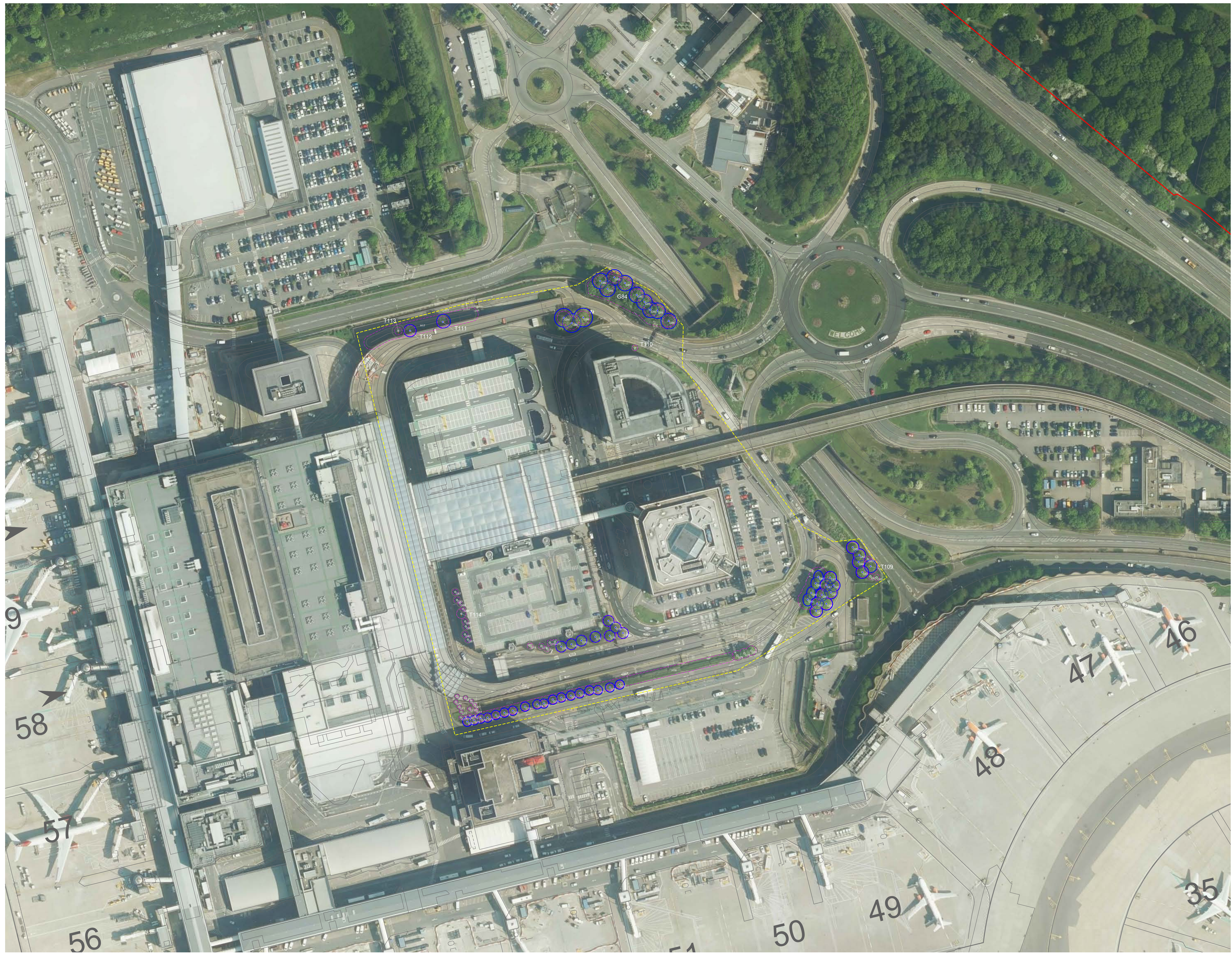
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### Key

- Red Line boundary.
- Survey boundary.
- Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.
  - Tree details estimate (inaccessible tree)
  - Tree in off site location
- Tree group plotted with individual stem locations and numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below.
- Tree or Vegetation group with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show indicative stem line.
- Hedge with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below and dashed line to show hedge centerline.
- Woodland with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show indicative tree line.

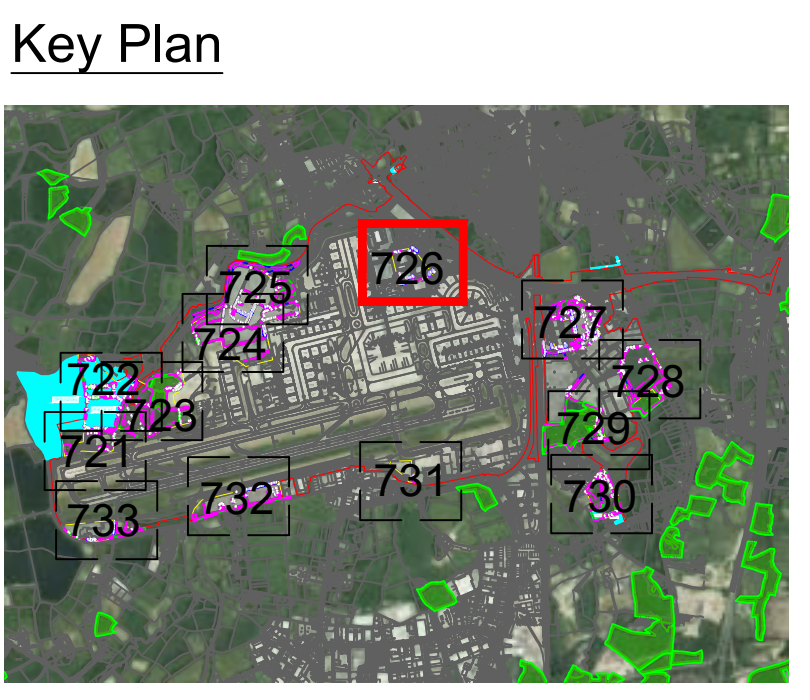
**BS 5837:2012 Tree Quality Categories - Table 1**

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

- Direction of first significant branch
- Root protection area (RPA). Calculated in accordance with Section 4.6 - BS5837:2012
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- Ancient Woodland tree buffer (15m offset) (as per standing advice produced by Forestry England and Natural England)

**NOTES:**

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- Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
- Plan produced in accordance with recommendations set out in BS 5837:2012 - 'Trees in Relation to design, demolition and construction'.
- Due to the legal protection afforded to breeding birds, vegetation removal should not take place during the bird nesting period, generally, although not restricted to March - August inclusive.
- Survey based upon Aerial Photography and trees located by eye.



DOCUMENT

**Environmental Statement**

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DRAWING TITLE

**Airport Tree Survey Plans  
Appendix 8.10.1  
Sheet 6 of 13**

DATE **January 2024**

|                       |                           |                                 |
|-----------------------|---------------------------|---------------------------------|
| ORIENTATION<br>N<br>↑ | DRAWING NO.<br><b>726</b> | REVISION<br><b>For ES Issue</b> |
|                       | DRAWN BY<br><b>RC</b>     | PM / CHECKED BY<br><b>DC</b>    |

SCALE @ A0  
0m 25m 50m

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### Key

- Red Line boundary.
- Survey boundary.
- Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.
  - Tree details estimate (inaccessible tree)
  - Tree in off site location
- Tree group plotted with individual stem locations and numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below.
- Tree or Vegetation group with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show indicative stem line.
- Hedge with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below and dashed line to show hedge centerline.
- Woodland with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below and dashed line to show indicative tree line.

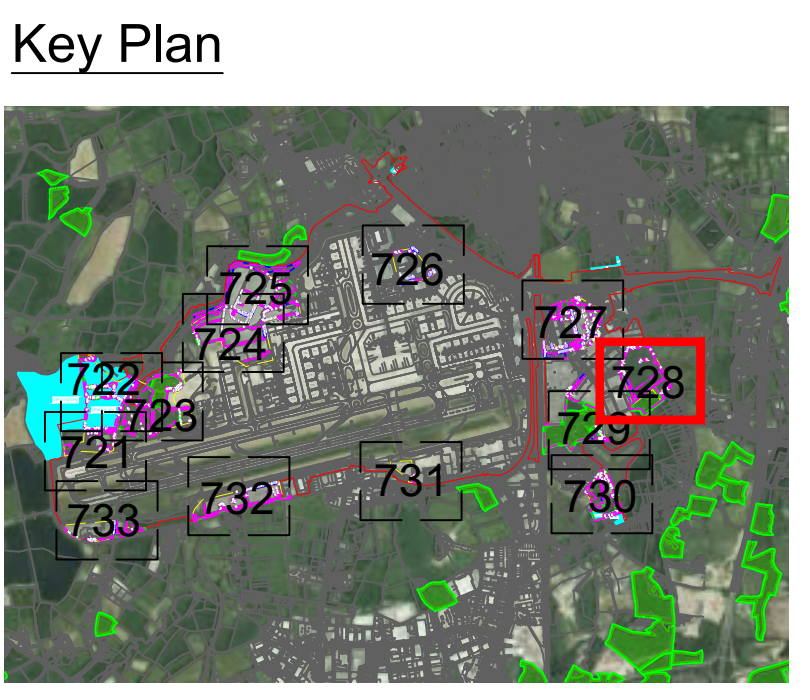
**BS 5837:2012 Tree Quality Categories - Table 1**

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

- Direction of first significant branch
- Root protection area (RPA). Calculated in accordance with Section 4.6 - BS5837:2012
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- Tree protected by Tree Preservation Order. Bracketted number reference relates to the TPO Schedule.
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- Ancient Woodland tree buffer (15m offset) (as per standing advice produced by Forestry England and Natural England)

**NOTES:**

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- Survey based upon Aerial Photography and trees located by eye.



DOCUMENT

**Environmental Statement**

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DRAWING TITLE

**Airport Tree Survey Plans  
Appendix 8.10.1  
Sheet 8 of 13**

DATE January 2024

|                 |                           |                                 |
|-----------------|---------------------------|---------------------------------|
| ORIENTATION<br> | DRAWING NO.<br><b>728</b> | REVISION<br><b>For ES Issue</b> |
|                 | DRAWN BY<br><b>RC</b>     | PM / CHECKED BY<br><b>DC</b>    |

SCALE @ A0

0m 25m 50m

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### Key

- Red Line boundary.
- Survey boundary.
- Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.
  - Tree details estimate (accessible tree)
  - Tree in off site location
- Tree group plotted with individual stem locations and numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show indicative stem line.
- Hedge with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show hedge centerline.
- Woodland with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show indicative tree line.

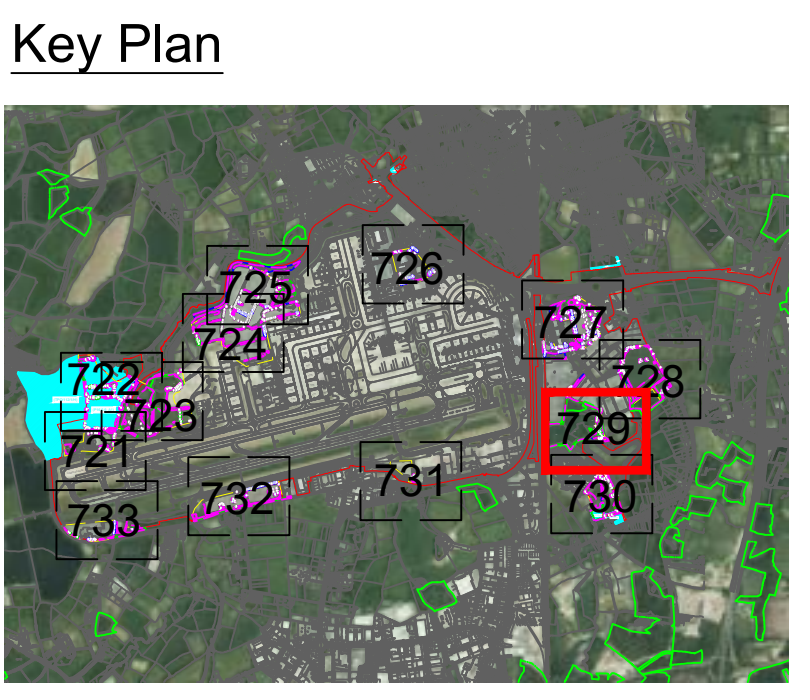
**BS 5837:2012 Tree Quality Categories - Table 1**

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

- Direction of first significant branch
- Root protection area (RPA). Calculated in accordance with Section 4.6 - BS5837:2012
- Veteran tree buffer (15 x stem Ø) (as per standing advice produced by Forestry England and Natural England)
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- Ancient Woodland tree buffer (15m offset) (as per standing advice produced by Forestry England and Natural England)

**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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DOCUMENT

**Environmental Statement**

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DRAWING TITLE

**Airport Tree Survey Plans  
Appendix 8.10.1  
Sheet 9 of 13**

DATE

**January 2024**

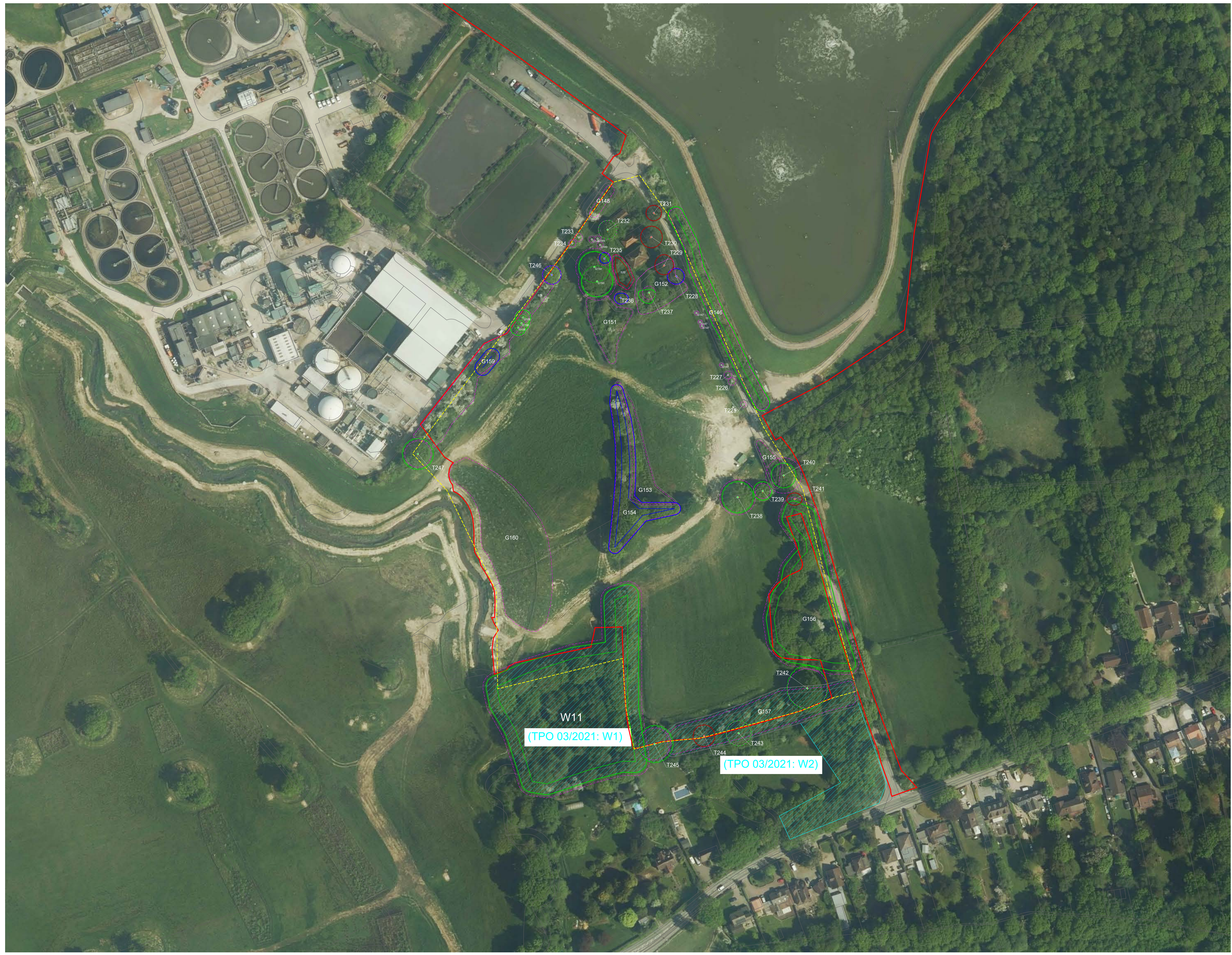
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|-----------------|---------------------------|---------------------------------|
| ORIENTATION<br> | DRAWING NO.<br><b>729</b> | REVISION<br><b>For ES Issue</b> |
|                 | DRAWN BY<br><b>RC</b>     | PM / CHECKED BY<br><b>DC</b>    |

SCALE @ A0

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### Key

- Red Line boundary.
- Survey boundary.
- Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.
  - Tree details estimate (accessible tree)
  - Tree in off site location
- Tree group plotted with individual stem locations and numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below.
- Tree or Vegetation group with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show indicative stem line.
- Hedge with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show hedge centerline.
- Woodland with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show indicative tree line.

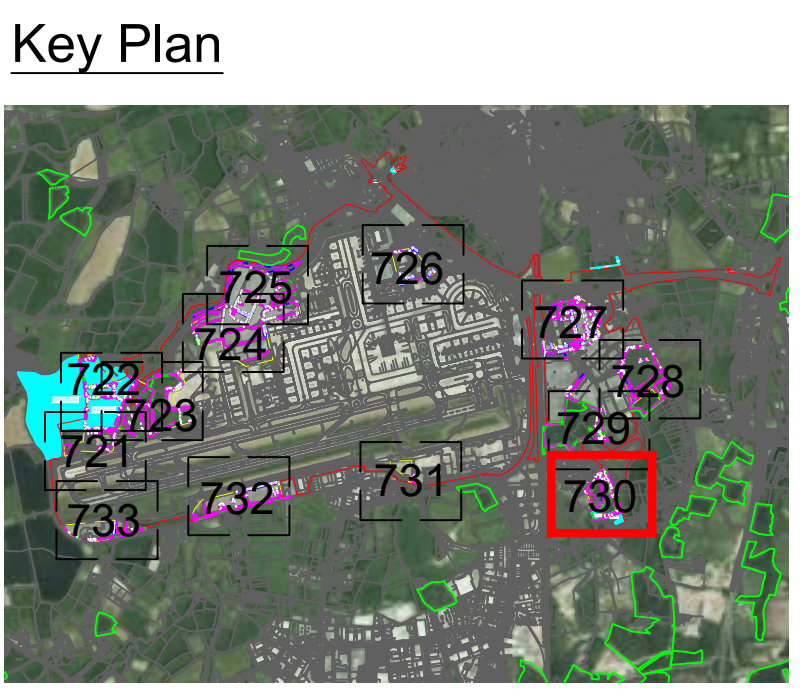
**BS 5837:2012 Tree Quality Categories - Table 1**

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

- Direction of first significant branch
- Root protection area (RPA). Calculated in accordance with Section 4.6 - BS5837:2012
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- Designated Ancient Woodland (as per Natural England ancient woodland inventory, via open data publication)
- Ancient Woodland tree buffer (15m offset) (as per standing advice produced by Forestry England and Natural England)

**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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DOCUMENT

**Environmental Statement**

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DRAWING TITLE

**Airport Tree Survey Plans  
Appendix 8.10.1  
Sheet 10 of 13**

DATE

**January 2024**

|       |                           |                                 |
|-------|---------------------------|---------------------------------|
| <br>N | DRAWING NO.<br><b>730</b> | REVISION<br><b>For ES Issue</b> |
|       | DRAWN BY<br><b>RC</b>     | PM / CHECKED BY<br><b>DC</b>    |

SCALE @ A0

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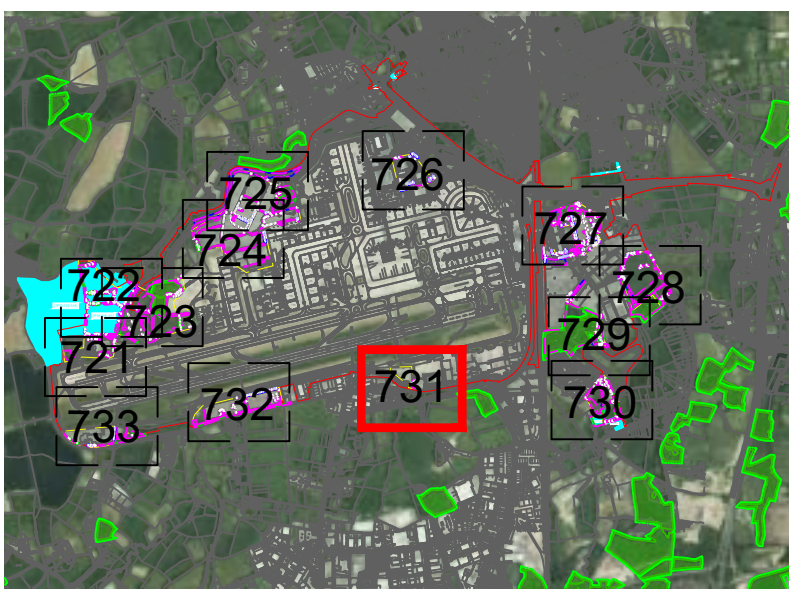
**Key**

- Red Line boundary.
  - Survey boundary.
  - Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.
    - Tree details estimate (accessible tree)
    - Tree in off site location
  - Tree group plotted with individual stem locations and numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below.
  - Tree or Vegetation group with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show indicative stem line.
  - Hedge with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below and dashed line to show hedge centerline.
  - Woodland with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below and dashed line to show indicative tree line.
- 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
- Direction of first significant branch
  - Root protection area (RPA). Calculated in accordance with Section 4.6 - BS5837:2012
  - Veteran tree buffer (15 x stem Ø) (as per standing advice produced by Forestry England and Natural England)
  - Tree protected by Tree Preservation Order. Bracketted number reference relates to the TPO Schedule.
  - Designated Ancient Woodland (as per Natural England ancient woodland inventory, via open data publication)
  - Ancient Woodland tree buffer (15m offset) (as per standing advice produced by Forestry England and Natural England)

**NOTES:**

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**Key Plan**



**DOCUMENT**

**Environmental Statement**

**DRAWING TITLE**

**Airport Tree Survey Plans  
Appendix 8.10.1  
Sheet 11 of 13**

DATE **January 2024**

|        |             |                 |              |
|--------|-------------|-----------------|--------------|
| N<br>↑ | ORIENTATION | DRAWING NO.     | REVISION     |
|        |             | 731             | For ES Issue |
|        | DRAWN BY    | PM / CHECKED BY |              |
|        | RC          | DC              |              |

SCALE @ A0  
0m 25m 50m

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**Key**

- Red Line boundary.
- Survey boundary.
- Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.
  - = Tree details estimate (accessible tree)
  - = Tree in off site location
- Tree group plotted with individual stem locations and numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below.
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- Hedge with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below and dashed line to show hedge centerline.
- Woodland with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show indicative tree line.

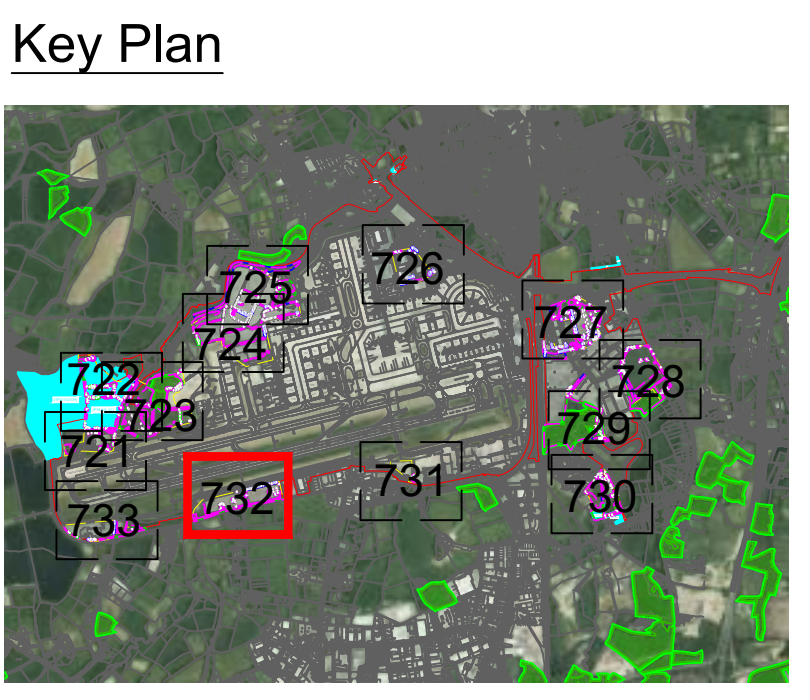
**BS 5837:2012 Tree Quality Categories - Table 1**

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

- Direction of first significant branch
- Root protection area (RPA). Calculated in accordance with Section 4.6 - BS5837:2012
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- Tree protected by Tree Preservation Order. Bracketed number reference relates to the TPO Schedule.
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- Ancient Woodland tree buffer (15m offset) (as per standing advice produced by Forestry England and Natural England)

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DOCUMENT

**Environmental Statement**

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DRAWING TITLE

**Airport Tree Survey Plans  
Appendix 8.10.1  
Sheet 12 of 13**

DATE

**January 2024**

|        |             |                 |              |
|--------|-------------|-----------------|--------------|
| N<br>↑ | ORIENTATION | DRAWING NO.     | REVISION     |
|        |             | 732             | For ES Issue |
|        | DRAWN BY    | PM / CHECKED BY |              |
|        | RC          | DC              |              |

SCALE @ A0

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### Key

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- Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.
  - Tree details estimate (accessible tree)
  - Tree in off site location
- Tree group plotted with individual stem locations and numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below.
- Tree or Vegetation group with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show indicative stem line.
- Hedge with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below and dashed line to show hedge centerline.
- Woodland with numbered reference. Canopy extents coloured to match BS5837:2012 tree quality category as shown below and dashed line to show indicative tree line.

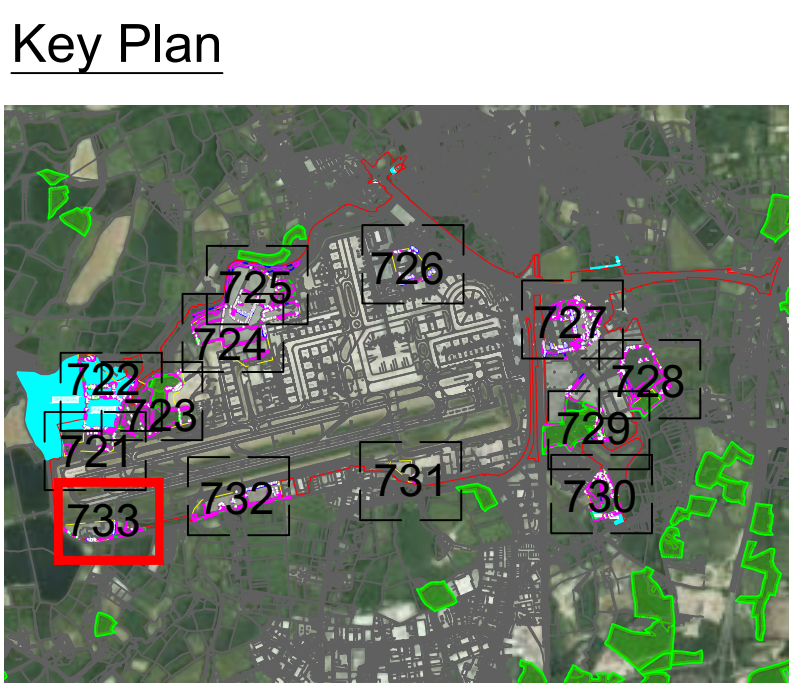
**BS 5837:2012 Tree Quality Categories - Table 1**

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

- Direction of first significant branch
- Root protection area (RPA). Calculated in accordance with Section 4.6 - BS5837:2012
- Veteran tree buffer (15 x stem Ø) (as per standing advice produced by Forestry England and Natural England)
- Tree protected by Tree Preservation Order. Bracketed number reference relates to the TPO Schedule.
- Designated Ancient Woodland (as per Natural England ancient woodland inventory, via open data publication)
- Ancient Woodland tree buffer (15m offset) (as per standing advice produced by Forestry England and Natural England)

**NOTES:**

- Refer to RPS Tree Survey Report & Schedule for further details.
- Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
- Plan produced in accordance with recommendations set out in BS 5837:2012 - 'Trees in Relation to design, demolition and construction'.
- Due to the legal protection afforded to breeding birds vegetation removal should not take place during the bird nesting period; generally, although not restricted to, March - August inclusive.
- Survey based upon Aerial Photography and trees located by eye.



DOCUMENT

**Environmental Statement**

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DRAWING TITLE

**Airport Tree Survey Plans  
Appendix 8.10.1  
Sheet 13 of 13**

DATE

**January 2024**

|             |             |                 |
|-------------|-------------|-----------------|
| ORIENTATION | DRAWING NO. | REVISION        |
| N           | 733         | For ES Issue    |
|             | DRAWN BY    | PM / CHECKED BY |
|             | RC          | DC              |

SCALE @ A0

0m      25m      50m

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Appendix H  
M23 & A23 Preliminary Tree Removal Plans