



Gatwick Airport Northern Runway Project

Environmental Statement

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

Book 5

VERSION: 1.0

DATE: MARCH 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 Method Statements and 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 considerations are seamlessly integrated into the Project's detailed design..

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 Method Statement (contained in Annex 6 of the Code of Construction Practice) (under Requirement 7) and through the Outline Landscape and Ecology Management Plan (under 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.'¹

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.
- 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 Method Statement of the Code of Construction Practice (Doc Ref. 5.3)

and the Outline Landscape and Ecology Management Plan [APP-113] 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 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'².
- 2.1.4 The land is roughly centred on OS grid reference TQ27144084.

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.
- 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 Appendix 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)⁷. 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.

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

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

⁷ NHBC. 'Chapter 4.2- Building Near Trees'. NHBC Standards 2016. 2016.

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 Council⁸ interactive online map showed no Tree Preservation Orders covering the site, as shown in Figure 2.
- A desktop investigation using the Mole Vally District Council⁹ 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 Council¹⁰ 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 Council¹¹ 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 Application² confirmed that there are four areas of Ancient Woodland within 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 entries were made (multiple entries refer to groups of similar trees) 99 Groups, 3 Hedges and 5 Woodland areas, totalling 236 entries.

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 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 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 Tree Entries by Category (M23 and A23)

Tree Quality Category (BS5837)	Total
Category A	77
Category B	82
Category C	67
Category U	10
Total	236

4.3 Section 2: Airport

4.3.1 During the survey 284 Individual trees were surveyed, 184 Groups, 33 Hedges, 12 Woodland areas and 23 Scrub areas, totalling 536 entries.

Our northern runway: making best use of Gatwick

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 surveyed entries is broken down in the table below:

Table 2: Count of Tree Entries by Category (Airport)

Tree Quality Category (BS5837)	Total
Category A	135
Category B	111
Category C	270
Category U	20
Total	536

4.4 Combined Total Figures

4.4.1 Across the two sections, 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 %
Total	464	284	748	100 %

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

Table 4: 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 %
Total	107	252	359	100 %

⁸ <https://horsham.maps.arcgis.com/apps/webappviewer/index.html?id=adef72243c0f4cd2bd839174098ccdb6>

⁹ <https://molevalley.cloudmappin.com/mmv/>

¹⁰ <https://maps.reigate-banstead.gov.uk/mycouncil.aspx>

¹¹ https://tdcmaps.tandridge.gov.uk/myHouse/myHouse_map.html

5 Planning 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 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 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.

5.4.5 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.

5.4.6 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.

5.4.7 Measures relating to the protection of RPAs are contained within the Outline Arboricultural Method Statement, contained in Annex 6 of ES Appendix 5.3.2: Code of Construction Practice (Doc Ref. 5.3). The measures along with Detailed Tree Removal and Protection Plans, specifying the trees to be retained, will be contained as part of the Detailed Arboricultural Method Statements for approval by the relevant planning authority prior to the relevant construction works commencing, as set out in the Outline Arboricultural Method Statement (Doc Ref. 5.3).

5.4.8 The design of new and replacement planting will be specified through the Landscape and Ecology Management Plans, to be in 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 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 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.

Proposed 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: Tree Removal

Projected Individual Tree Loss				
Section	Total Trees	Removed	Retained	% Retained
M23 & A23	464	292	172	37.07 %
Airport	284	68	216	76.06 %
Totals	748	360	388	51.87 %

- 6.2.4 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 Method Statements. Further detail on these plans and statements are contained in ES Appendix 5.3.2: Code of Construction Practice (Doc Ref. 5.3) and its Annex 6: Outline Arboricultural Method Statement (Doc Ref. 5.3).

- 6.2.5 These trees are categorised as follows:

Table 6: Tree Removal by BS Category

Projected Individual Tree Loss by Category				
BS5837 Category	M23 & A23	Airport	Combined	% of Losses
Category A	78	13	91	25.28 %
Category B	54	13	67	18.61 %
Category C	152	39	191	53.06 %
Category U	8	3	11	3.06 %
Total	292	68	360	100 %

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

Proposed Group Removal

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

Table 7: Tree Groups and Woodland Loss

Projected Group & Woodland Loss			
Section	Total Groups/ Woodlands	Projected Removal/ Partial Removal	% Impacted
M23 & A23	104	77	74.04 %
Airport	196	75	38.27 %
Totals	359	152	42.33 %

- 6.2.8 For more detailed information about projected tree loss within groups see Tree Removal Schedules in Appendix D and E.

6.3 Assessment of Tree Pruning and Removal

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

- 6.3.2 Tables 5, 6 and 7 show that over half of the individual trees on site are to be retained; 51.87%.

- 6.3.3 The tables also show that of the proposed individual tree removals the majority are Category C trees, 53.06%, which are lower quality trees that should not be considered a constraint to developments.

- 6.3.4 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 74.04% of Tree Groups.

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. 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 Requirement 8 of the Draft DCO).

- 7.1.2 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.
- 7.1.3 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.
- 7.1.4 In order to compare the worst case assessment of the tree removal with the number of proposed trees to be replanted, the number of individual trees to be removed was counted and the number of trees removed within groups was estimated based on the preliminary design work.
- 7.1.5 The estimation of group removals was done by taking the removal area of each group and dividing it by the approximate spacing (Centres) of trees within the group using the following formula:

$$\text{Tree Number} = \frac{\text{Area of Group}}{\text{Centers}^2}$$

- 7.1.6 The result of this was total estimated loss of 11,588 trees. This encompasses all surveyed trees across site, including individual trees, Groups, Woodlands and trees in Scrub areas.
- 7.1.7 Preliminary landscape replanting figures show that 33,341 trees are currently proposed within new Woodland/ Individual tree planting. Please refer to the oLEMP figures for more details on replanting. The quantity and species of new planting will be specified through the future LEMPs, to be subject to planning authority approval.
- 7.1.8 These Figures have been summarised in the tables below:

Table 8: Tree Removal vs Tree Planting

Estimated Tree Removal	Proposed trees	Net Gain
11,588	33,341	21,753
(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 The needs of the local community have been respected through the minimisation of impacts on public green space and visual amenity where possible.
- 8.1.3 Tree loss has been considered and 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 Applicants team.
- 8.1.4 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.
- 8.1.5 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 Method Statements during detailed design, as set out in ES Appendix 5.2.3: Code of Construction Practice and its Annex 6: Outline Arboricultural Method Statement.
- 8.1.6 There will be large scale tree loss across the proposed development especially 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 that were planted following construction of the airport roads.
- 8.1.7 Table 6 also shows that the majority of the individual trees proposed for removal are of lower quality, with 56.12% of the projected tree loss being either Category C or U.
- 8.1.8 Table 8 shows there will also be a net gain in tree numbers following tree planting proposals based on the preliminary design, demonstrating that the replanting will be more than sufficient to offset the Projects proposed tree loss. 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).

- 8.1.9 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.
- 8.1.10 Further impacts and any tree protection requirements will be assessed during detail design within Detailed Arboricultural Method Statements and their accompanying Detailed Tree Removal and Protection Plans.
- 8.1.11 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 J)

Figure 1

Extracts from Crawley Borough Council TPO Response

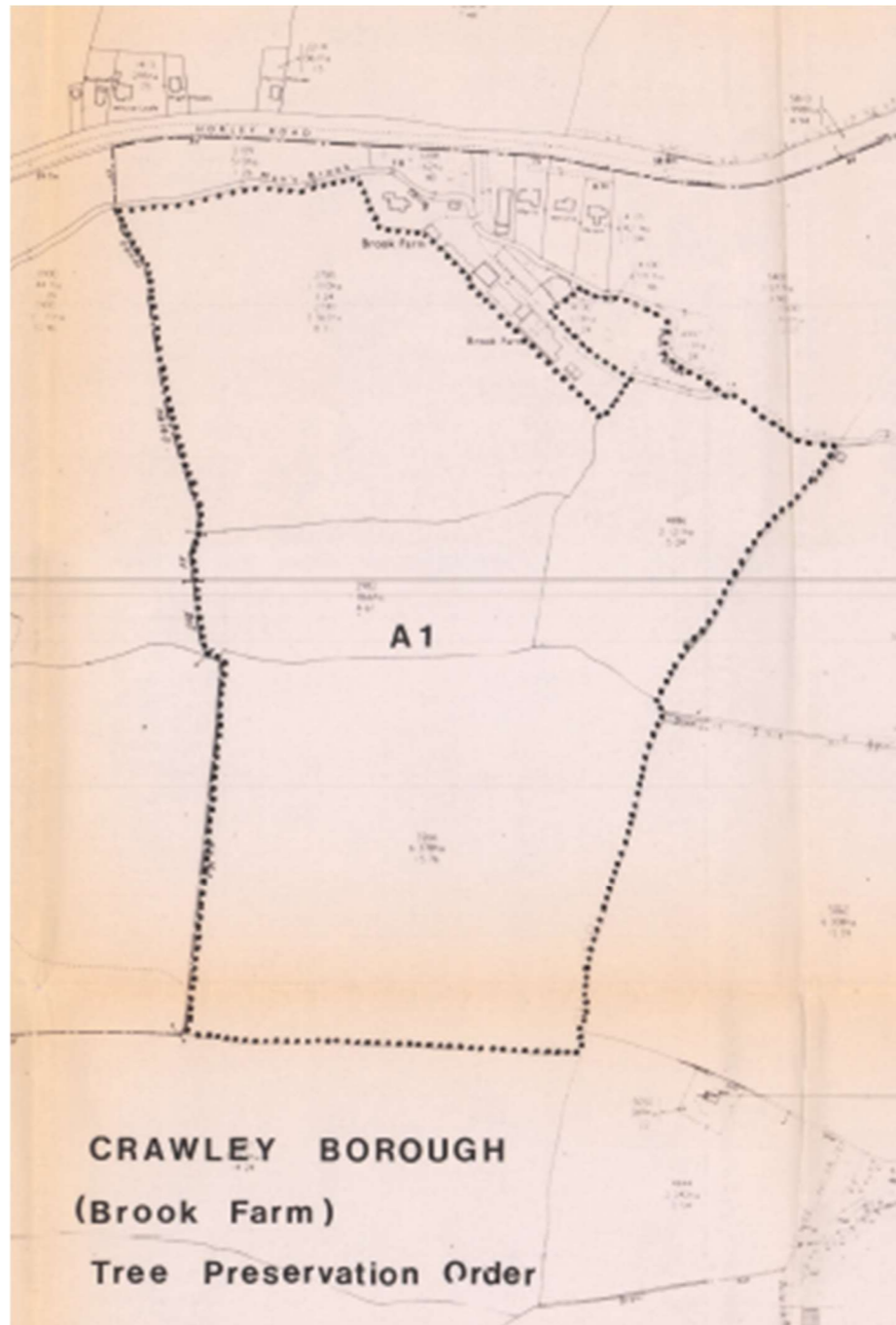
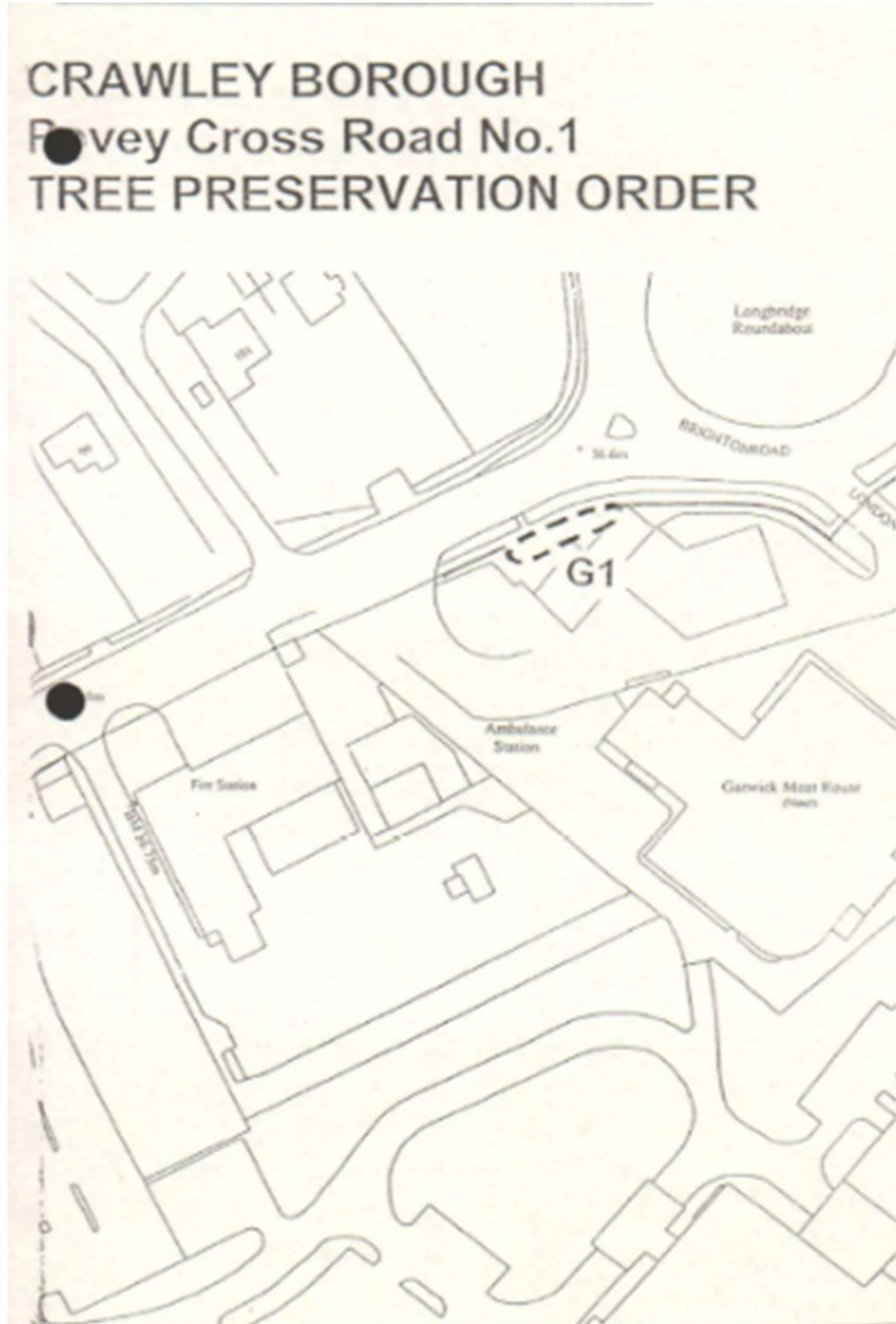
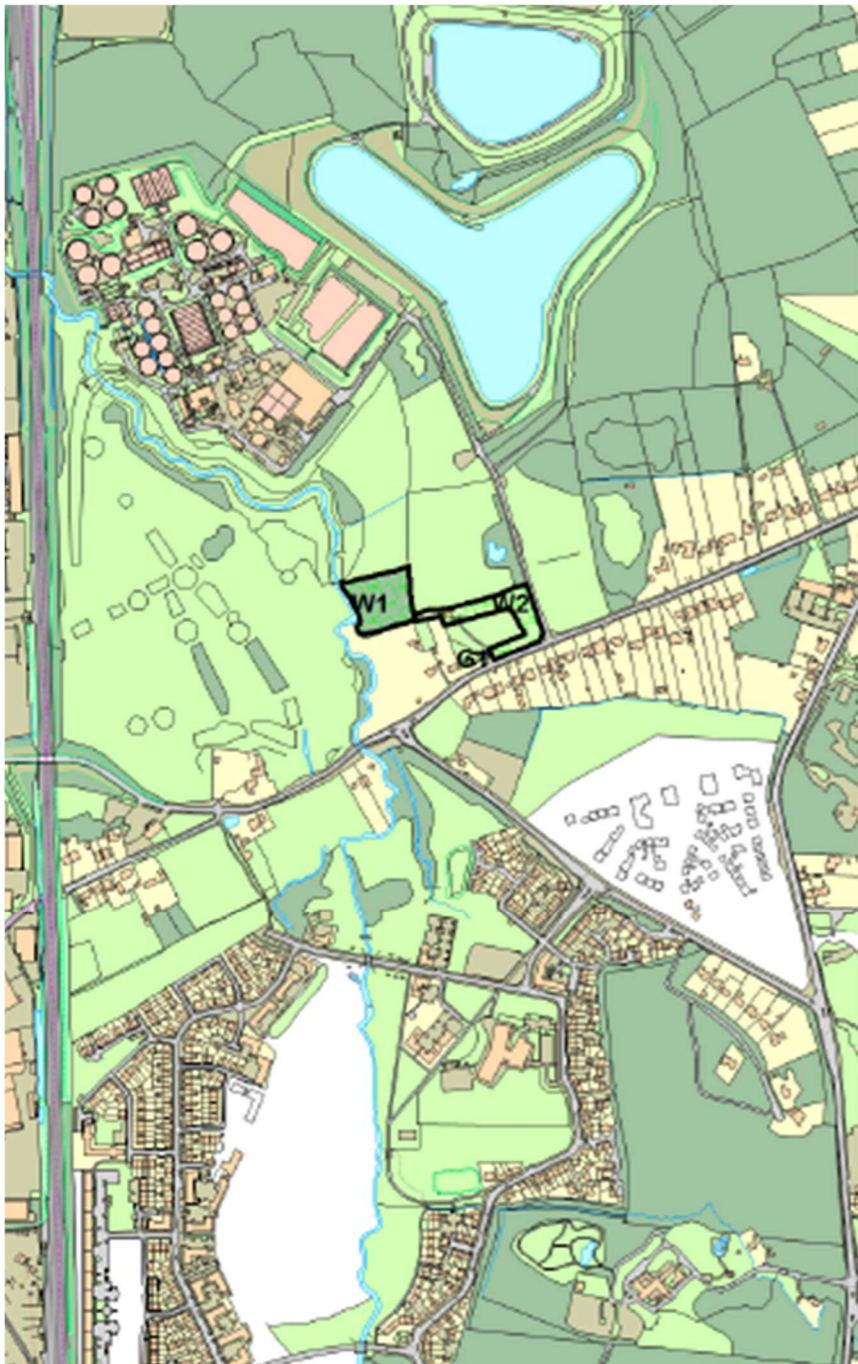
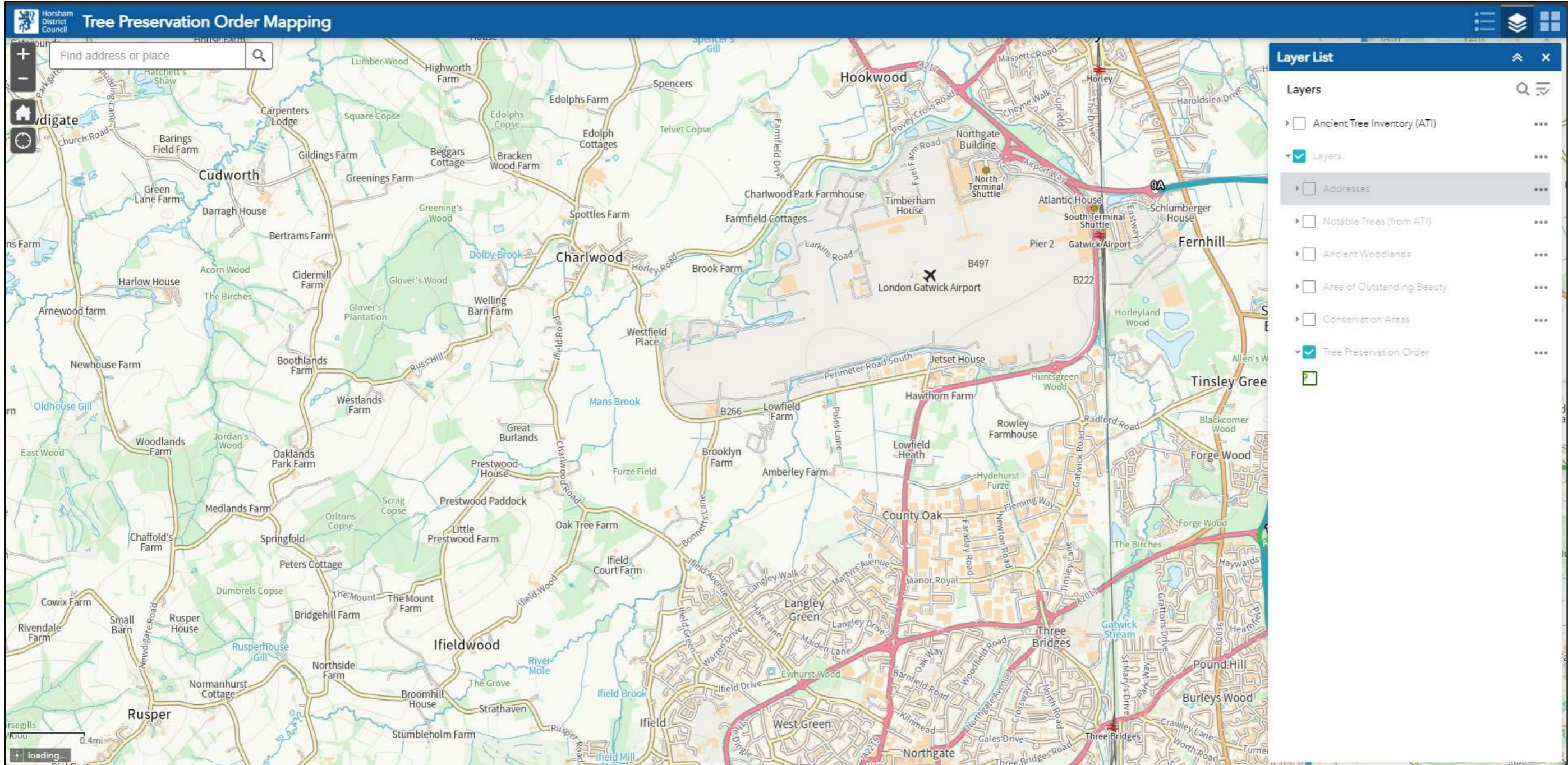


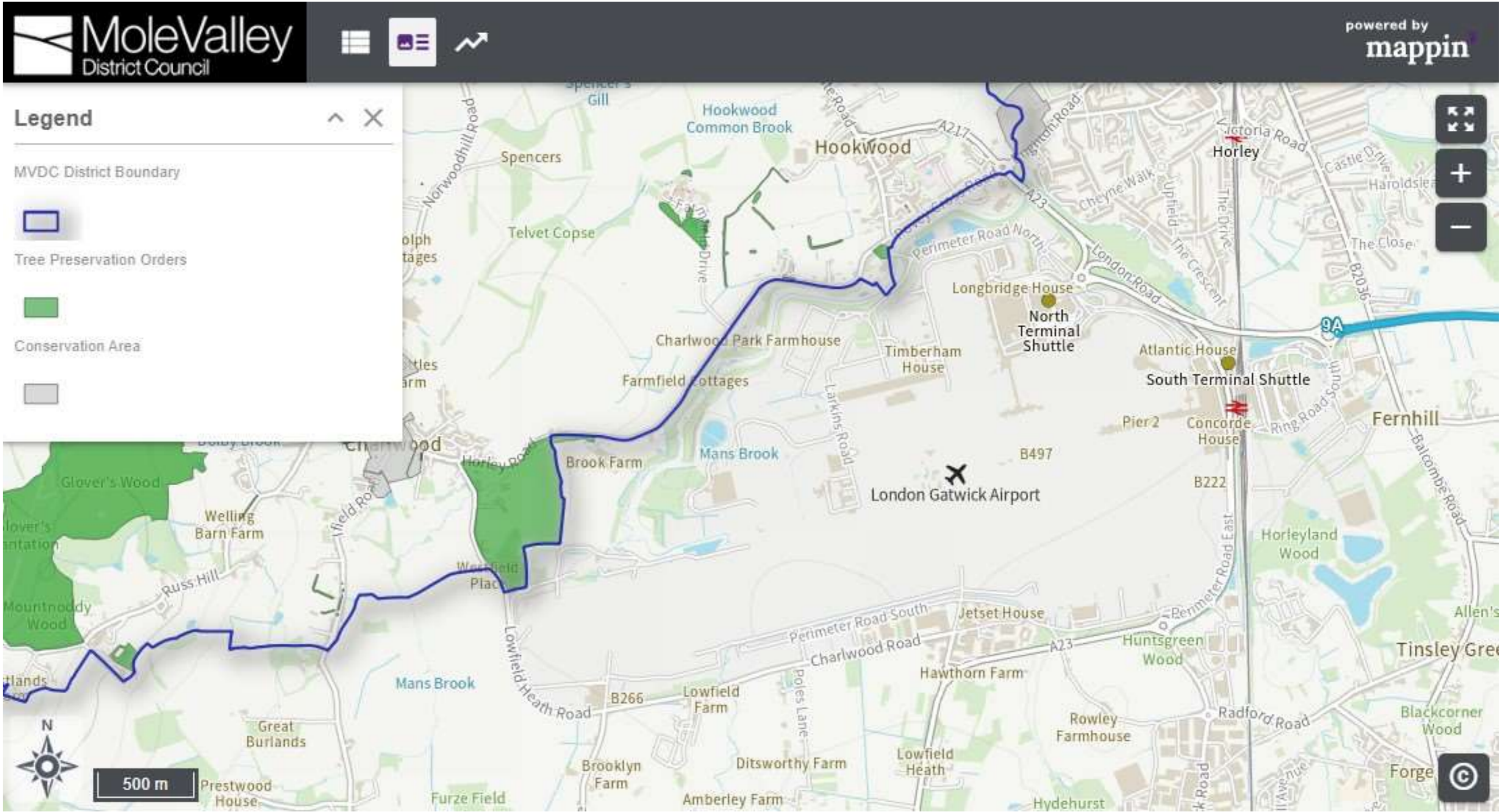
Figure 2

Horsham District Council TPO Screenshot



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

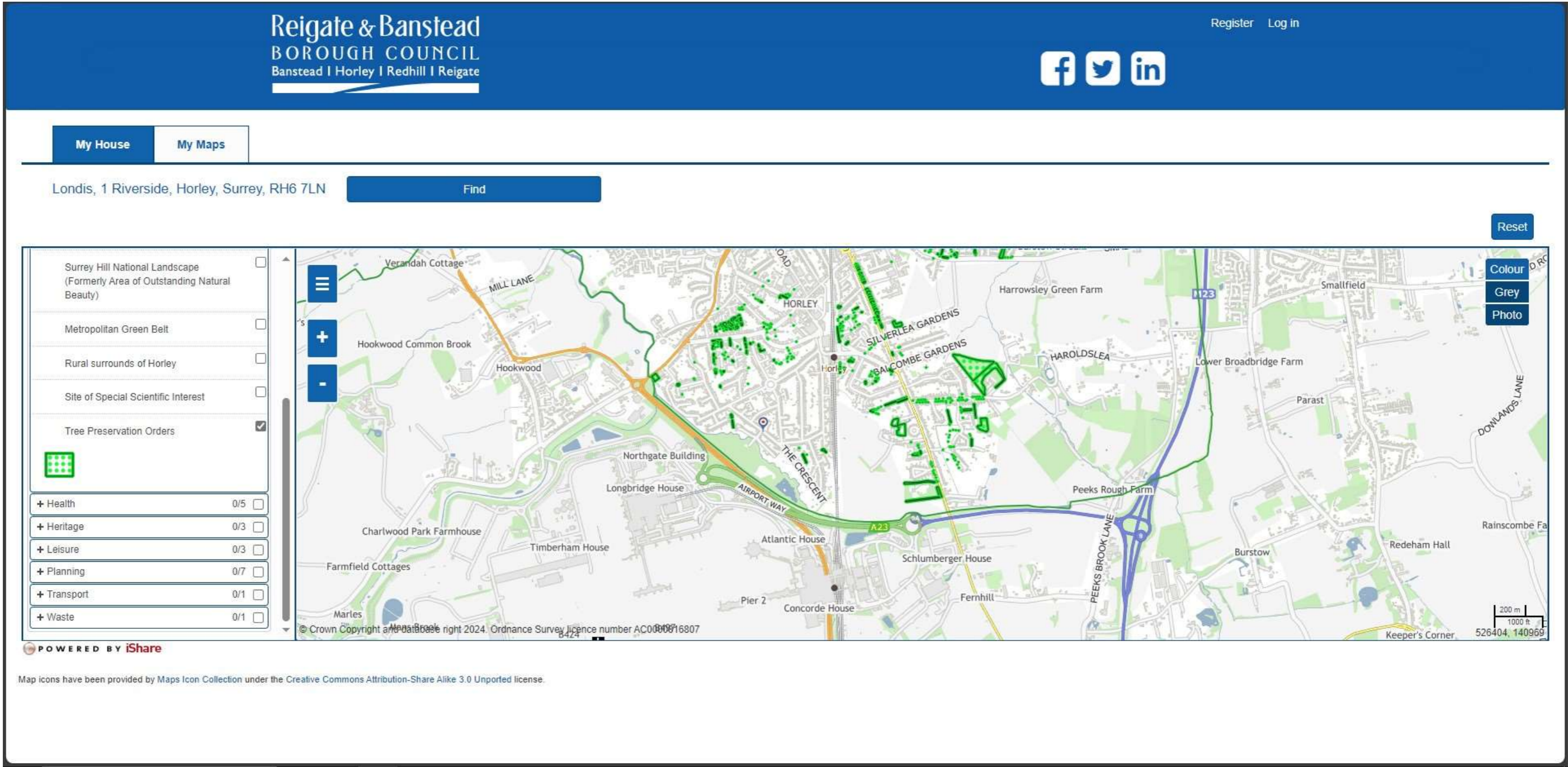
Figure 3
Mole Vally District Council TPO Screenshot



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

Figure 4

Reigate and Banstead Borough Council TPO Screenshot

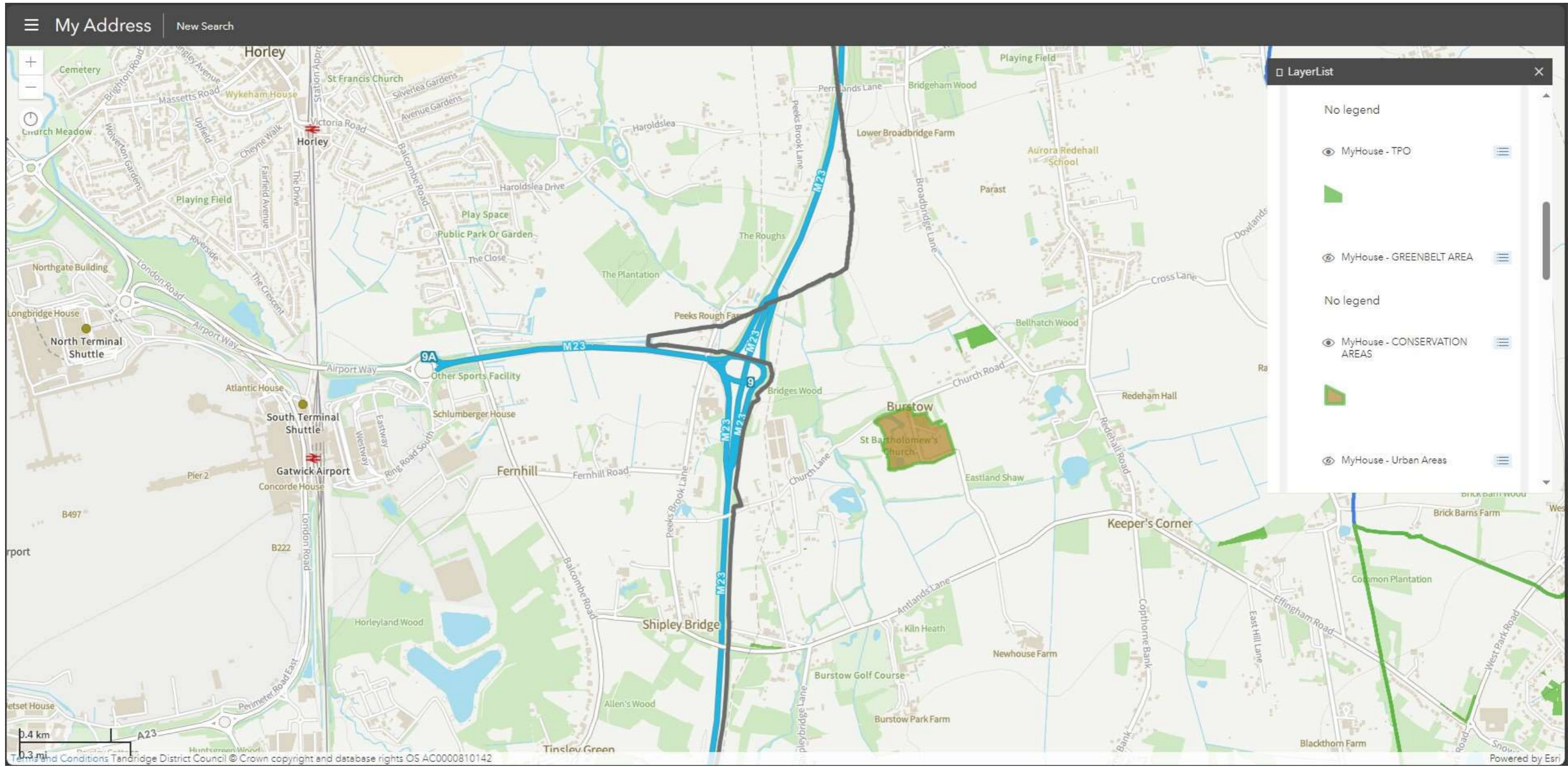


The screenshot shows the Reigate & Banstead Borough Council website interface for Tree Preservation Orders (TPOs). The header includes the council name and social media links. Below the header, there are navigation tabs for 'My House' and 'My Maps'. A search bar contains the address 'Londis, 1 Riverside, 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, and a legend for 'Colour', 'Grey', and 'Photo' is on the right. The bottom of the map shows a scale bar and coordinates.

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

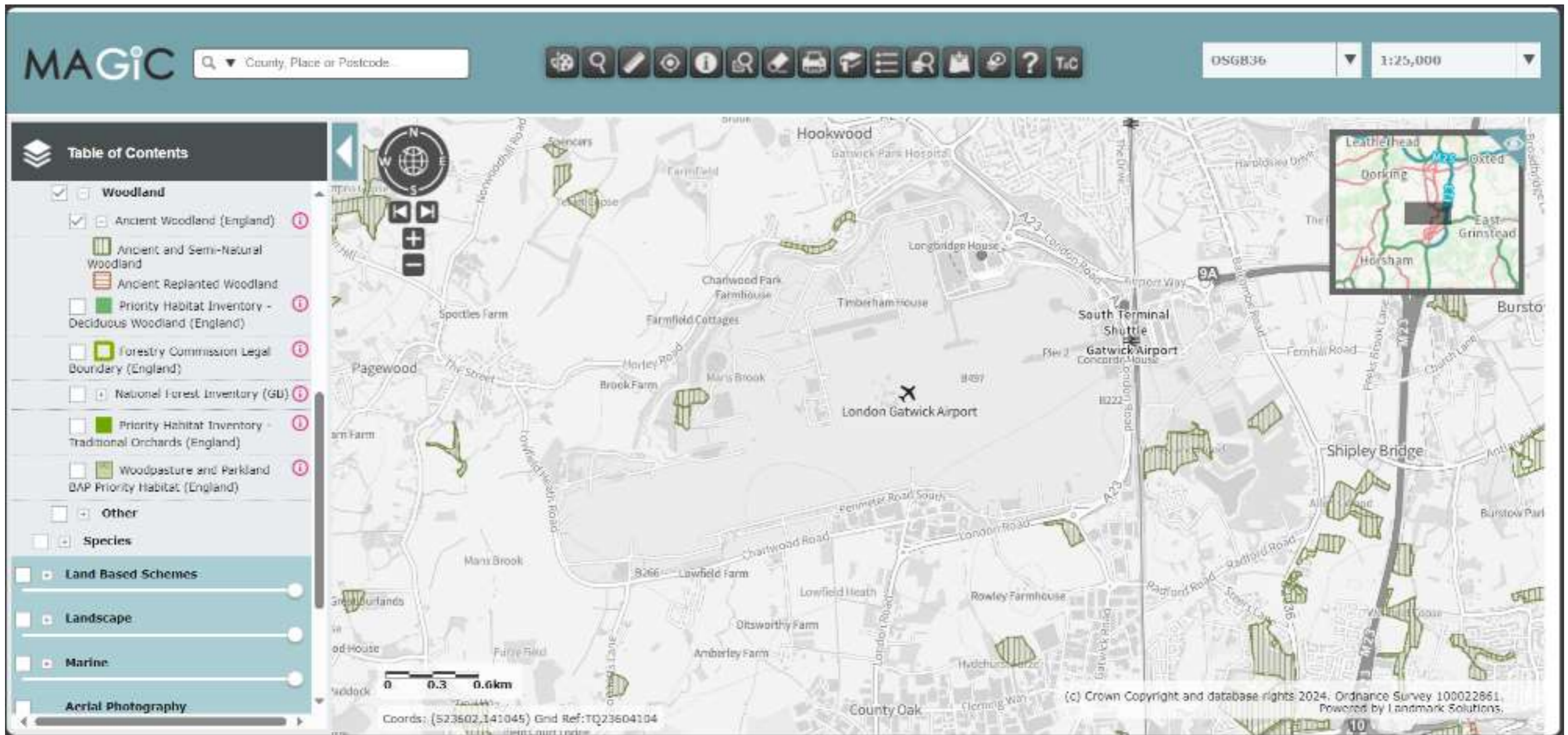
Figure 5

Tandridge District Council TPO Screenshot



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

Tree Ref No:	Sequential reference number of trees or groups of trees. Avenues, woodlands and hedgerows were also recorded on the Tree Survey Plan. # - denotes inaccessible trees (best estimates are made about the location, physical dimensions and characteristics.)		
Species	Species listed by common name, with scientific names (italic lettering).		
Height (m)	Estimated height of canopy to nearest metre.		
Branch Spread	branch spread, taken as a minimum at the four cardinal points, to derive an accurate representation of the crown		
Stem diameter @ 1.5 m (m)	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		
Existing height above ground level	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.		
Stem No.	Number of stems (if necessary) of individual tree.		
Life Stage	Expressed as:-	Y (Young) SM (Semi-mature) EM (Early-mature) M (Mature)	OM (Over-mature) V (Veteran) D (Dead)
Physical Condition	Apparent condition expressed as the following categories, based upon a brief visual inspection from the ground only:-		Good Fair Poor Dead
Comments / Management Recommendations	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).		
Estimated remaining contribution (years)	Estimated remaining contribution, in years (<10, 10+,20+,40+)		
Tree Quality Assessment Value: Category	Criteria grading with regards to Table 1: BS 5837:2012, expressed as:-	A (Trees/Vegetation of high quality and value) B (Vegetation of moderate quality and value) C (Trees/Vegetation of low quality and value) U* (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.	
Tree Quality Assessment Value: Sub - Category	Criteria grading with regards to Table 1: BS 5837:2012, expressed as:-	1 (Trees with mainly <i>arboricultural</i> value) 2 (Trees with mainly <i>landscape</i> value) 3 (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 Management recommendations	Estimated remaining contribution (years)	Tree Quality Category (BS5837)
			N	E	S	W										
T1	Quercus robur 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 Crack Willow	15.0	9.0	8.0	7.0	5.0	0.6 0.8	2.00	2.00	S	M	Fair	Good	Set beside road ditch, wide forked base.	+ 20	B3
T3	Salix fragilis Crack Willow	16.0	18.0	10.0	10.0	10.0	Ave 0.4	9.00	2.00	S	M	Good	Good	Set on river edge, wide formed multi-stem.	+ 20	A2
T4	Fraxinus excelsior 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 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 Common Alder	7.0	2.0	2.0	4.0	5.0	Ave 0.2	6.00	2.00	S	OM	Poor	Poor	Dead/declining.	<10	U
T7	Quercus robur 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 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 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 Silver Birch	-	-	-	-	-	-	-	-	-	-	-	-	Dead/standing tree.	-	U
T11	2 Betula pendula 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 Silver Birch	Ave 9	Ave 5	Ave 5	Ave 5	Ave 5	Ave 0.3	1.00	2.00	-	M	Good	Good	Birch group, set on roundabout.	+ 30	B2
T13	7 Thuja plicata Western Red Cedar	8.0	2.0	2.0	2.0	2.0	Ave 0.25	1.00	2.00	-	M	Good	Fair	Lacking vigour.	+ 10	C2

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 # - Indicates estimated tree. * - Indicates off site tree.

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			N	E	S	W										
T14	3 Pinus sylvestris 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 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 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 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 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 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 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 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 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 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. 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 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. 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

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			N	E	S	W										
T25	4 Quercus robur 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 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 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 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 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 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 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 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 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 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 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 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 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

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			N	E	S	W										
T38	Prunus padus 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 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 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 Austrian Pine	18.0	5 4	5 4	5 4	5 4	0.6 0.4	1.00	+8	-	M	Good	Good	Pair of close Pine, skyline presence.	+ 40	A2
T41	4 Quercus robur 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 Common Ash	16.0	8.0	5.0	6.0	5.0	0.5 0.4	1.00	4.00	N	M	Poor	Poor	Two, dead standing Ash.	-	U
T43	Quercus robur 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 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 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 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 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' 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' 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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			N	E	S	W										
T50	Quercus robur 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 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 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 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) Pedunculate Oak	+15	Ave 8	Ave 8	Ave 8	Ave 8	Ave 0.75	1.00	2.00	-	M	Good	Good	Series of mature Oak, ivy clad, collective merit.	+ 40	A2
T55	Acer pseudoplatanus 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 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 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 Common Ash	18.0	8.0	7.0	9.0	10.0	0.7 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 Common Ash	20.0	8.0	8.0	8.0	8.0	Ave 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' 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 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 Common Ash	14.0	8.0	4.0	5.0	4.0	Ave 0.2	6.00	2.00	S	M	Fair	Poor	Multi-stem, multiple stem hollows/buckles.	<5	U

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T63	Acer platanoides 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 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 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 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 Field Maple	8.0	5.0	5.0	4.0	5.0	Ave 0.4	5.00	1.00	-	M	Good	Good	Super, riverside Maple. Wide root flare.	+ 40	A1/3
T68	Fraxinus excelsior 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 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 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 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 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 Field Maple	12.0	5.0	7.0	5.0	4.0	Est 0.4	Est 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 Common Ash	17.0	8.0	5.0	5.0	6.0	Est 0.3	Est 0.3	2.00	-	EM	Good	Good	Part of Maple group, good current vigour.	<10	B2
T75#	Quercus robur Pedunculate Oak	Est 12	Est 7	Est 7	Est 7	Est 7	Est 1.0	Est 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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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 Management recommendations	Estimated remaining contribution (years)	Tree Quality Category (BS5837)
			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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T88#	3 Prunus sp. 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 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) 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 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 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 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 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 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 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 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 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 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 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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T101	6 Fraxinus excelsior, 1 Crataegus monogyna 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 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 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 Silver Birch	6.0	4.0	3.0	2.0	3.0	0.20 0.25	2.00	1.50	-	M	Good	Good	Twin stem, attractive.	+ 30	B2
T105	8 Catalpa bignonioides 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 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 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 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 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 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 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 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 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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T114	7 Alnus cordata 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 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 'laciniata', Ulmus procera Field Maple, Common Alder, 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. 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 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 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) 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 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 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) 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) 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 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 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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G1	Fraxinus excelsior, Acer campestre, Acer pseudoplatanus, Crataegus monogyna, Corylus avellana 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 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 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 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 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 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 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 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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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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G17	Salix caprea, Crataegus monogyna, Fraxinus excelsior, Acer pseudoplatanus 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 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 Cherry Laurel	4.0	See plan				<0.1	Var	-	-	M	Fair/Good	Good	Laurel thicket.	+ 20	C2
G20	Chamaecyparis lawsoniana 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 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 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 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 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 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 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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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 Management recommendations	Estimated remaining contribution (years)	Tree Quality Category (BS5837)
			N	E	S	W										
G27	Fraxinus excelsior, Prunus avium, Acer platanoides, Salix caprea, Sambucus nigra 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 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 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 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 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 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 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 Management recommendations	Estimated remaining contribution (years)	Tree Quality Category (BS5837)
			N	E	S	W										
G32	Crataegus monogyna, Rosa canina 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, 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	Var	-	-	EM	Good	Good	Roadside embankment plantation, some larger Ash, Maple.	+ 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	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, 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	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, Crataegus monogyna, Ulmus procera Sycamore, Common Ash, Common Hawthorn, 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 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, Tilia sp, Corylus avellana, Acer platanoides, Common Ash, Field Maple, Lime sp, 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 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 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 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 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 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 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 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 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
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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 Management recommendations	Estimated remaining contribution (years)	Tree Quality Category (BS5837)
			N	E	S	W										
G46	Fraxinus excelsior Common Ash	+18	See plan				Est 0.6	-	-	-	M	Good	Good	Mature Ash, field boundary.	+ 10	A2
G47	Salix caprea, Quercus robur, Fraxinus excelsior Goat Willow, Pedunculate Oak, 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 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, Crataegus monogyna Pedunculate Oak, Blackthorn, 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 Chamaecyparis lawsoniana 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, Salix fragilis Common Hawthorn, Goat Willow, 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 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, Ulmus procera, Corylus avellana, Sambucus nigra, Crataegus monogyna Common Ash, Pedunculate Oak, English Elm, Common Hazel, Elder, 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, Crataegus monogyna, Populus sp. Common Ash, Goat Willow, 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, Salix fragilis Common Hawthorn, Goat Willow, Crack Willow	2.0	See plan				<0.2	Var	-	-	EM	Fair	Good	Scrubby, riverside thicket.	+ 20	C3
G55	Acer pseudoplatanus 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
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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 Management recommendations	Estimated remaining contribution (years)	Tree Quality Category (BS5837)
			N	E	S	W										
G56	Crataegus monogyna 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, Fraxinus excelsior 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, Acer pseudoplatanus, Carpinus betulus, Sorbus aria, Quercus robur, Acer platanoides, Pinus sylvestris Common Ash, Field Maple, Sycamore, Hornbeam, Whitebeam, Pedunculate Oak, Norway Maple, 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 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 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 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 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 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 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 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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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:
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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 Management recommendations	Estimated remaining contribution (years)	Tree Quality Category (BS5837)
			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 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 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 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 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 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 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 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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Tree Survey Schedule

Site: Gatwick Airport: Surface Access project
Project schedule ref: JSL3287_750
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Survey date: 16.05.2022 / 24.05.2022 / 14.06.22 / 16.06.22 / 30.06.22

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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 Management recommendations	Estimated remaining contribution (years)	Tree Quality Category (BS5837)
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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

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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 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 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 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 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 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 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 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 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 Management recommendations	Estimated remaining contribution (years)	Tree Quality Category (BS5837)
			N	E	S	W										
G84	Quercus robur, Salix fragilis, Salix caprea 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 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 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 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 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 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 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 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 Management recommendations	Estimated remaining contribution (years)	Tree Quality Category (BS5837)
			N	E	S	W										
H2	Crataegus monogyna, Quercus robur 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 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 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 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 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 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 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

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 # - 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 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	300 250	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	200 200 150 150 100	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

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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										
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	150 200	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	300 350	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	500 500	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	100 100	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

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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										
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	450 500	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 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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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										
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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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										
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	450 500	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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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										
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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			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	100 100	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	150 150	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	400 300 300	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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			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	150 150	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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			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	150 150 100 100	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	250 250	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	100 100 100	3	2	1 (N)	SM	Fair	Unremarkable tree.	10+	C2
T119	Acer pseudoplatanus (Sycamore)	7.5	4	4	4	4	50	150 100	2	2	-	SM	Fair	Unremarkable tree.	10+	C2
T120	Acer campestre (Field Maple)	7.5	4	4	4	4	50	200 150 100	3	2	-	SM	Fair	Unremarkable tree.	10+	C2

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			N	E	S	W										
T121	Fraxinus excelsior (Ash)	7.5	4	4	4	4	50	150 150 150 150	4	2	-	SM	Fair	Unremarkable tree, previously pollarded at 1.5m.	10+	C2
T122	Acer pseudoplatanus (Sycamore)	12.5	5	5	5	5	79	350 300 300	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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			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	900 800 800	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	900 750	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	600 600 600	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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			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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			N	E	S	W										
T154	Acer pseudoplatanus (Sycamore)	12.5	2.5	3	5	3	35	250 250	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	200 200 150 150 150	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	400 250 250 200	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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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										
T165	Acer pseudoplatanus (Sycamore)	5	3	3	2	3	24	150 150	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	100 100 100 150	4	1	-	EM	Fair	Shrubby tree on carpark edge.	10+	C2
T171	Prunus laurocerasus (Cherry Laurel)	4	2	2	2	2	13	100 100 100 150	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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			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	400 450 450	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	150 150 100 100 100	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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			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	200 200 200	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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			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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			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	300 250 150	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	350 200	2	3	3 (N)	EM	Fair	Unremarkable tree.	10+	C2

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			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	300 300 250 150 200	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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			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	200 200 200	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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			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	200 200 150 100	4	1	2 (NE)	EM	Fair	Unremarkable multistemmed tree.	10+	C2
T256	Acer platanoides (Norway Maple)	10	4	4	4	4	50	250 250 200 200 150	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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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 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	250 200 200 150	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	300 300 250	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	600 350 500	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	100 100 100 100	4	1	0.5 (W)	EM	Fair	Unremarkable tree.	10+	C2

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			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	700 650 600 300 350 350	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	250 250 250	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	350 350	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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			N	E	S	W										
T284	Tilia X europaea (Common Lime)	10	2	4	4	4	38	150 200	2	2	3 (S)	M	Fair	Pruning snags in lower crown.	10+	C2
G1	Quercus robur (Common Oak)	10	-	-	-	-	-	500 (avg.)	-	2	-	EM	Fair	Group previously reduced, minor deadwood throughout.	40+	A2
G2	Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn)	4	-	-	-	-	-	100 (avg.)	-	0	-	M	Good	Unremarkable scrubby group alongside drainage ditch.	10+	C2
G3	Quercus robur (Common Oak)	12.5	-	-	-	-	-	550 (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 (avg.)	-	0	-	SM	Fair	Restricted inspection due to vegetation, estimated values due to access.	10+	C2
G5	Salix fragilis (Crack Willow)	5	-	-	-	-	-	150 (avg.)	-	0	-	M	Fair	Linear group of multi-stemmed trees growing within drainage ditch.	10+	C2
G6	Quercus robur (Common Oak)	12.5	-	-	-	-	-	550 (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 (avg.)	-	0	-	M	Fair	Scrubby unremarkable group along top of embankment.	10+	C2

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			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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			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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			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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			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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			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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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 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

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

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			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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			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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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: -



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			N	E	S	W										
G85	Fraxinus angustifolia 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 (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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			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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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 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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Site: Gatwick Airport
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			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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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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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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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
 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										
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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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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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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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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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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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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			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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			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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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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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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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

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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										
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

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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										
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

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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										
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

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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										
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

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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										
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

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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										
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

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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										
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

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Appendix D
M23 & A23 Tree Removal Schedule

TREE REMOVAL 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 Pedunculate Oak	10	5	7	6	7	0.4	1	2	EM	Good	Tree To Be Removed	+ 40	B2
T2	Salix fragilis Crack Willow	15	9	8	7	5	0.6 0.8	2	2	M	Fair	Tree To Be Removed	+ 20	B3
T4	Fraxinus excelsior Common Ash	5	3	3	3	2	0.2	1	3	Y	Good	Tree To Be Removed	<10	C2
T5	Fraxinus excelsior Common Ash	16	8	11	6	10	0.8	1	+3	M	Good	Tree To Be Removed	<10	A2
T6	Alnus glutinosa Common Alder	7	2	2	4	5	Ave 0.2	6	2	OM	Poor	Tree To Be Removed	<10	U
T7	Quercus robur Pedunculate Oak	22	8	8	8	6	0.75	1	3	M	Good	Tree To Be Removed	+ 20	C3
T8	Quercus robur Pedunculate Oak	15	4	4	4	4	0.6	1	2	EM	Good	Tree To Be Removed	+ 40	A2
T9	Betula pendula Silver Birch	16	5	5	5	3	0.6	1	2	M	Good	Tree To Be Removed	+ 10	B2
T10	Betula pendula Silver Birch	-	-	-	-	-	-	-	-	-	-	Tree To Be Removed	-	U
T11	2 Betula pendula Silver Birch	9	3	3	3	3	0.4	1	1	M	Good	Tree To Be Removed	+ 20	B2

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TREE REMOVAL 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								
T12	7 Betula pendula 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 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 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 Sycamore	8	5	4	4	4	0.3	1	1	EM	Good	Tree To Be Removed	+ 20	C2
T16	Thuja plicata Western Red Cedar	9	3	3	3	3	0.4	1	1	M	Good	Tree To Be Removed	+ 30	B2
T17	Fraxinus excelsior Common Ash	9	4	4	4	4	0.4	1	3	M	Poor	Tree To Be Removed	<5	U
T20	7 Quercus robur 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 Common Yew	8	6	6	6	6	Est 0.7	1	0	M	Good	Tree To Be Removed	+ 20	A2
T20a	Prunus avium Wild Cherry	4	4	4	4	2	0.3 x2	2	2	M	Fair	Tree To Be Removed	+ 10	C2
T21a	Ilex aquifolium Common Holly	4	2	2	2	2	Est 0.15	1	0	M	Good	Tree To Be Removed	+ 20	C2

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TREE REMOVAL 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								
T22	Populus sp. Poplar sp.	18	9	8	6	8	0.2 0.8	2	2	M	Good	Tree To Be Removed	+ 30	A2
T24	2 Populus sp. Poplar sp.	+25	12	15	8	9	0.9 x2	1	+3	M	Good	Tree To Be Removed	+ 20	A2
T25	4 Quercus robur 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 Wild Cherry	4	3	3	3	3	0.15	1	1	EM	Fair	Tree To Be Removed	+ 20	C2
T27	4 Acer platanoides, 1 Fraxinus excelsior Norway Maple, Common 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 Norway Maple	6	4	3	4	4	0.2	1	2	Y	Good	Tree To Be Removed	+ 20	C2
T29	Acer platanoides Norway Maple	7	3	3	3	3	0.25	1	2	EM	Good	Tree To Be Removed	+ 20	C2
T30	1 Betula pendula, 1 Quercus rubra, 6 Fraxinus angustifolia Silver Birch, Red Oak, Narrow leaved Ash	Ave 8	4	4	4	4	Ave 0.3	1	1.5	EM	Good	Tree 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 - 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								
T31	Tilia tormentosa 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 Narrow leaved Ash	6	2	1	2	2	0.2	1	2	Y	Fair	Tree To Be Removed	+ 5	C2
T33	Tilia tormentosa Silver Lime	6	3	3	3	3	0.3	1	2	EM	Good	Tree To Be Removed	+ 40	B2
T34	Fraxinus angustifolia 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 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 Narrow leaved Ash	7	5	5	6	5	0.3	1	3	EM	Good	Tree To Be Removed	+ 5	B2
T37	Fraxinus angustifolia Narrow leaved Ash	7	5	5	3	5	0.4	1	3	EM	Poor	Tree To Be Removed	<10	U
T38	Prunus padus Bird cherry	8	4	5	4	4	0.35	1	2	EM	Fair/Good	Tree To Be Removed	+ 20	C2
T39	2 Quercus robur Pedunculate Oak	15	7	7	7	7	Est 0.6	1	1	EM	Good	Tree To Be Removed	+ 40	A2
T39a	Fraxinus excelsior Common Ash	16	8	7	8	9	Est 0.6	1	0	M	Good	Tree To Be Removed	+ 5	B2

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TREE REMOVAL 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								
T40	2 Pinus nigra Austrian Pine	18	5 4	5 4	5 4	5 4	0.6 0.4	1	+8	M	Good	Tree To Be Removed	+ 40	A2
T42	2 Fraxinus excelsior Common Ash	16	8	5	6	5	0.5 0.4	1	4	M	Poor	Tree To Be Removed	-	U
T43	Quercus robur Pedunculate Oak	21	11	7	12	10	1.1	1	4	M	Fair/Good	Tree To Be Removed	+ 40	A2/3
T44	Quercus robur Pedunculate Oak	20	9	11	10	5	0.95	1	3	M	Good	Tree To Be Removed	+ 40	A2/3
T45	Quercus robur Pedunculate Oak	14	6	5	5	5	0.9	1	4	M	Fair	Tree To Be Removed	+ 30	A3
T46	3 Quercus robur 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 Prunus avium Pedunculate Oak, Wild 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' Common Oak (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

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			N	E	S	W								
T49	4 Salix fragilis, 14 Populus x canadensis, Populus nigra 'Italica' Crack Willow, Hybrid Black Poplar, Lombardy Poplar	Up to 22	See plan				Up to 0.5	1	1.5	EM	Good	Tree To Be Removed	+ 30	A2
T50	Quercus robur Pedunculate Oak	15	6	5	6	7	0.9	1	4	M	Good	Tree To Be Removed	+ 40	A2/3
T51	Quercus robur Pedunculate Oak	15	7	8	8	9	0.85	1	3	M	Good	Tree To Be Removed	+ 40	A2/3
T52	2 Quercus robur Pedunculate Oak	11	6	6	6	6	0.35	1	2	EM	Good	Tree To Be Removed	+ 40	B2
T53	Quercus robur Pedunculate Oak	12	4	9	4	4	0.6	1	2	M	Good	Tree To Be Removed	+ 40	A2
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 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

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			N	E	S	W								
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
T78	Fraxinus ornus Manna Ash	5	3	3	3	3	0.2	1	0.5	Y	Good	Tree To Be Removed	<10	C2

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			N	E	S	W								
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	Ave 1.0	Y	Good	Tree To Be Removed	+ 30	C2
T80	2 Betula pendula Silver Birch	8	3	3	3	3	0.2	1	1.5	Y	Good	Tree To Be Removed	+ 30	B2
T81	2 Prunus avium Wild Cherry	3	2	2	2	2	0.15	1	1.5	Y	Fair/Good	Tree To Be Removed	+ 20	C2
T82	Tilia sp. Lime sp.	8	Ave 3.5	Ave 3.5	Ave 3.5	Ave 3.5	Ave 0.3	1	0.5	Y	Good	Partial Removal Required; See plans for extent of removal required	+ 40	B2
T83	Prunus avium (var) Wild Cherry	3	2	2	2	2	Ave 0.15	1	2	Y	Good	Tree To Be Removed	+ 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	1.5	Y	Fair	Partial Removal Required; See plans for extent of removal required	+ 20	C2
T85	Pyrus calleryana 'Chanticleer', Acer campestre Chanticleer's Pear, Field Maple	7	3	3	3	3	Ave 0.2	1	2	Y	Good	Tree To Be Removed	+ 40	B2

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			N	E	S	W								
T86	Prunus avium Wild Cherry	6	2	5	5	5	Ave 0.3	1	2	Y	Good	Tree To Be Removed	+ 20	C2
T89	9 Prunus sp., 3 Betula pendula 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) 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 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 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 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 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 Norway Maple	8	4	5	5	5	Ave 0.4	1	2	EM	Good/Fair	Tree To Be Removed	+ 40	B2
T99	Betula pendula Silver Birch	9	3	3	3	3	0.3	1	1	EM	Good	Tree To Be Removed	+ 30	B2

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			N	E	S	W								
T100	3 Tilia x euchlora 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 Common Ash, Common Hawthorn	5	3	3	3	3	0.2	1	1.8	Y	Good	Tree To Be Removed	<10	C2
T104	Betula pendula Silver Birch	6	4	3	2	3	0.20 0.25	2	1.5	M	Good	Tree To Be Removed	+ 30	B2
T107	Betula pendula 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 platanoides Hornbeam, Norway Maple	4	2	2	2	2	Up to 0.15	1	1.5	Y	Fair	Partial Removal Required; See plans for extent of removal required	+ 10	C2
T116	Acer campestre, Alnus glutinosa 'laciniata', Ulmus procera Field Maple, Common Alder, English Elm	7		See plan			Up to 0.40	Var	1.5	M	Good	Tree To Be Removed	+ 20	C2/B2
T117	Populus sp. Poplar	15	4	4	4	4	0.7	1	2	M	Fair	Tree To Be Removed	+ 20	B2
T124	Quercus robur (var) Pedunculate Oak	Ave 12		See plan			Up to 0.7	1	3	M	Good/Fair	Partial Removal Required; See plans for extent of removal required	+ 40	A2

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			N	E	S	W								
T125	Thuja plicata Western Red Cedar	5	2	2	2	2	Ave 0.2	1	1	Y	Fair	Partial Removal Required; See plans for extent of removal required	+ 10	C2
T126	Quercus robur Pedunculate Oak	7	6	7	7	7	Ave 0.6	1	1.5	M	Good	Tree To Be Removed	+ 40	A2
G1	Fraxinus excelsior, Acer campestre, Acer pseudoplatanus, Crataegus monogyna, Corylus avellana 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 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 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

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			N	E	S	W								
G5	Fraxinus excelsior, Acer campestre, Prunus cerasifera, Crataegus monogyna, Salix caprea 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
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

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			N	E	S	W								
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
G11	Fraxinus excelsior, Prunus cerasifera, Crataegus monogyna, 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, Gorse, Silver Birch, Goat Willow	3		See plan			<0.1 (avg.)	-	0	Y	Fair	Group To Be Removed	+ 20	C3

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			N	E	S	W								
G13	Fraxinus excelsior, Betula pendula, Crataegus monogyna, Quercus robur 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 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 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 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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			N	E	S	W								
G17	Salix caprea, Crataegus monogyna, Fraxinus excelsior, Acer pseudoplatanus, 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, 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, Cherry Laurel	4	See plan				<0.1 (avg.)	-	-	M	Fair/Good	Group To Be Removed	+ 20	C2
G21	3 Pinus sylvestris, 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, 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

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			N	E	S	W								
G23	Alnus glutinosa, Fraxinus excelsior, Salix fragilis 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
G24	Fraxinus excelsior, Prunus avium, Acer campestre, Acer platanoides, Aesculus hippocastanum, Acer pseudoplatanus 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 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 Common Dogwood, Scots Pine, Common Alder	12	See plan				Est 0.2 (avg.)	-	0	EM	Good	Group To Be Removed	+ 20	B2

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TREE REMOVAL 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								
G27	Fraxinus excelsior, Prunus avium, Acer platanoides, Salix caprea, Sambucus nigra, 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, 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
G29	Acer campestre, Pinus sylvestris, Robinia pseudoacacia, Betula pendula, Quercus robur, Prunus avium, 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

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Surveyor: D. cox
 Status: For Planning
 Revision: -
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			N	E	S	W								
G30	Corylus avellana, Prunus avium, Acer campestre, Acer platanoides, Betula pendula 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 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 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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			N	E	S	W								
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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			N	E	S	W								
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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			N	E	S	W								
G38	Corylus avellana, Acer platanoides, Crataegus monogyna, Quercus robur, Salix caprea, Prunus avium, Carpinus betulus, Acer campestre, Sambucus nigra, 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, 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, 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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			N	E	S	W								
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

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			N	E	S	W								
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
G47	Salix caprea, Quercus robur, Fraxinus excelsior, 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, 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, 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, Common Hawthorn, Goat Willow, Crack Willow	5		See plan			Ave 0.16 (avg.)	-	-	SM	Fair	Group To Be Removed	+ 10	C3

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			N	E	S	W								
G52	Fraxinus excelsior, Quercus robur, Ulmus procera, Corylus avellana, Sambucus nigra, Crataegus monogyna 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
G54	Crataegus monogyna, Salix caprea, Salix fragilis 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 Sycamore	8		See plan			Ave 0.15 (avg.)	-	-	Y	Fair	Group To Be Removed	+ 20	C2
G56	Crataegus monogyna 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 Blackthorn, Crack Willow, Common Ash	Up to 10		See plan			Est 0.2 (avg.)	-	0	EM	Fair	Group To Be Removed	+ 20	B3

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			N	E	S	W								
G58	Fraxinus excelsior, Acer campestre, Acer pseudoplatanus, Carpinus betulus, Sorbus aria, Quercus robur, Acer platanoides, Pinus sylvestris 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 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 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
G61	Crataegus monogyna, Acer campestre 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" Silver Birch, Wild Cherry, Crimean Lime, Chinese Privet	5		See plan			Up to 0.15 (avg.)	-	-	Y	Good	Group To Be Removed	+ 20	C2

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			N	E	S	W								
G67	Tilia sp., Fraxinus excelsior, Carpinus betulus, Acer campestre, Ulmus procera, Prunus avium, Acer platanoides 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 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 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
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

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			N	E	S	W								
G75	Tilia x euchlora, Prunus avium, Pyrus calleryana 'Chanticleer' Acer campestre, Fraxinus excelsior, Fraxinus angustifolia Crimean Lime, Wild Charry, 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

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			N	E	S	W								
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 Charry, 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
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		See plan			Up to 0.30 (avg.)	-	1.5	Y	Fair/Good	Group To Be Removed	+ 20	C2

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			N	E	S	W								
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 (avg.)	-	0	EM	Fair/Good	Group To Be Removed	+ 30	C2
G78A	Fraxinus excelsior, Prunus spinosa, Crataegus monogyna, Quercus robur, Salix caprea 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
G81	Fraxinus excelsior, Crataegus monogyna, Alnus glutinosa, Corylus avellana, Quercus robur, Betula pendula 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

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			N	E	S	W								
G83	Quercus robur, Fraxinus excelsior, Prunus spinosa, Crataegus monogyna, 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, 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, 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
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

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 - 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								
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

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

TREE REMOVAL 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								
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	300 250	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	200 200 150 150 100	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
T45	Quercus robur (Common Oak)	20	9	9	9	9	254	1000	1	1	M	Good	Tree To Be Removed	40+	A1

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

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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									
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	900 800 800	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	600 600 600	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
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

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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									
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	150 150	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
T170	Prunus laurocerasus (Cherry Laurel)	4	2	2	2	2	13	100 100 100 150	4	1	EM	Fair	Tree To Be Removed	10+	C2
T171	Prunus laurocerasus (Cherry Laurel)	4	2	2	2	2	13	100 100 100 150	4	1	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									
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
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

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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									
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	200 200 150 100	4	1	EM	Fair	Tree To Be Removed	10+	C2
T256	Acer platanoides (Norway Maple)	10	4	4	4	4	50	250 250 200 200 150	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
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

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 It is not intended as a full arboricultural inspection.
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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									
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	250 200 200 200 150	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	300 300 250	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
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	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									
G2	Crataegus monogyna (Hawthorn), Prunus spinosa (Blackthorn)	4	-	-	-	-	-	100 (avg.)	-	0	M	Good	Tree To Be Removed	10+	C2
G5	Salix fragilis (Crack Willow)	5	-	-	-	-	-	150 (avg.)	-	0	M	Fair	Tree To Be Removed	10+	C2
G6	Quercus robur (Common Oak)	12.5	-	-	-	-	-	550 (avg.)	-	1	EM	Fair	Tree To Be Removed	40+	A2
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	Tree To Be Removed	20+	B2
G27	Quercus robur (Common Oak)	10	-	-	-	-	-	500 (avg.)	-	2	SM	Good	Tree To Be Removed	40+	A2
G28	Salix caprea (Goat Willow)	5	-	-	-	-	-	100 (avg.)	-	0	M	Fair	Tree To Be Removed	10+	C2
G30	Salix alba (White Willow), Salix caprea (Goat Willow), Salix fragilis (Crack Willow)	5	-	-	-	-	-	150 (avg.)	-	0	EM	Good	Tree 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									
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	Tree To Be Removed	10+	C2	
G41	Acer platanoides (Norway Maple), Ulmus spp.	7.5	-	-	-	-	200 (avg.)	-	2	SM	Fair	Tree To Be Removed	10+	C2	
G42	Ulmus spp., Crataegus monogyna (Hawthorn)	7.5	-	-	-	-	150 (avg.)	-	1	M	Fair	Tree To Be Removed	10+	C2	
G43	Quercus robur (Common Oak)	10	-	-	-	-	300 (avg.)	-	1	EM	Fair	Tree 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	
G45	Quercus rubra (Red Oak)	7.5	-	-	-	-	150 (avg.)	-	2	SM	Fair	Tree To Be Removed	20+	B2	
G46	Quercus rubra (Red Oak)	7.5	-	-	-	-	150 (avg.)	-	2	SM	Fair	Tree 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	

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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									
G48	Salix alba (White Willow)	3	-	-	-	-	200 (avg.)	-	0	SM	Fair	Tree To Be Removed	10+	C2	
G49	Pyrus (Pear)	7.5	-	-	-	-	200 (avg.)	-	2	M	Good	Tree To Be Removed	20+	B2	
G50	Carpinus betulus (Hornbeam), Prunus avium (Wild Cherry)	7.5	-	-	-	-	350 (avg.)	-	2	M	Good	Tree To Be Removed	20+	B2	
G51	Salix alba (White Willow)	3	-	-	-	-	200 (avg.)	-	0	SM	Fair	Tree 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	Tree To Be Removed	40+	A2	
G59	Salix fragilis (Crack Willow)	7.5	-	-	-	-	150 (avg.)	-	2	EM	Good	Tree To Be Removed	10+	C2	
G60	Salix fragilis (Crack Willow), Acer pseudoplatanus (Sycamore)	7.5	-	-	-	-	100 (avg.)	-	0	SM	Fair	Tree 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	

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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									
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	Tree To Be Removed	10+	C2
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	Tree To Be Removed	10+	C2
G68	Salix fragilis (Crack Willow), Salix caprea (Goat Willow)	7.5	-	-	-	-	-	100 (avg.)	-	0	SM	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									
G69	Salix fragilis (Crack Willow), Salix caprea (Goat Willow)	7.5	-	-	-	-	100 (avg.)	-	0	SM	Fair	Tree To Be Removed	10+	C2	
G70	Salix fragilis (Crack Willow), Salix caprea (Goat Willow)	7.5	-	-	-	-	100 (avg.)	-	0	SM	Fair	Tree To Be Removed	10+	C2	
G77	Betula pendula (Silver Birch)	5	-	-	-	-	100 (avg.)	-	2	Y	Good	Tree To Be Removed	10+	C2	
G78	Prunus avium (Wild Cherry)	7.5	-	-	-	-	200 (avg.)	-	2	EM	Fair	Tree To Be Removed	20+	B2	
G79	Carpinus betulus (Hornbeam)	7.5	-	-	-	-	150 (avg.)	-	1	EM	Fair	Tree To Be Removed	10+	C2	
G80	Carpinus betulus (Hornbeam)	7.5	-	-	-	-	300 (avg.)	-	1	EM	Fair	Tree To Be Removed	20+	B2	
G81	Acer campestre (Field Maple)	7.5	-	-	-	-	300 (avg.)	-	2	M	Good	Tree To Be Removed	20+	B1	
G86	Platanus X hispanica (London Plane)	10	-	-	-	-	350 (avg.)	-	2	SM	Good	Tree To Be Removed	20+	B1	

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TREE REMOVAL 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)	Age class	Condition	Management Recommendations	Estimated remaining contribution (yrs)	Tree Quality Category (BS5837)
			N	E	S	W									
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	Tree To Be Removed	10+	C2	
G95	Tilia X europaea (Common Lime)	15	-	-	-	-	450 (avg.)	-	2	M	Good	Tree To Be Removed	20+	B1	
G96	Salix alba (White Willow)	12.5	-	-	-	-	450 (avg.)	-	2	M	Good	Tree To Be Removed	20+	B1	
G97	Tilia X europaea (Common Lime)	12.5	-	-	-	-	350 (avg.)	-	2	M	Good	Tree To Be Removed	20+	B1	

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TREE REMOVAL SCHEDULE

Site: Gatwick Airport
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 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	Tree To Be Removed	40+	A2
G101	Alnus glutinosa (Common Alder), Sorbus aria (Whitebeam)	10	-	-	-	-	-	350 (avg.)	-	2	M	Fair	Tree To Be Removed	20+	B2

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Site: Gatwick Airport
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			N	E	S	W									
G102	Betula pendula (Silver Birch),Carpinus betulus (Hornbeam)	7.5	-	-	-	-	200 (avg.)	-	2	SM	Fair/Poor	Tree 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	Tree 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	Tree To Be Removed	10+	C2	
G106	Quercus robur (Common Oak)	15	-	-	-	-	750 (avg.)	-	3	M	Fair	Tree To Be Removed	40+	A2	
G107	Acer platanoides (Norway Maple)	5	-	-	-	-	200 (avg.)	-	1	EM	Fair	Tree To Be Removed	10+	C2	
G108	Betula pendula (Silver Birch),Acer platanoides (Norway Maple)	3	-	-	-	-	100 (avg.)	-	2	Y	Fair/Poor	Tree To Be Removed	10+	C2	
G109	Fraxinus excelsior (Ash),Prunus lusitanica (Portugal Laurel)	10	-	-	-	-	250 (avg.)	-	0	EM	Good	Tree To Be Removed	10+	C2	

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TREE REMOVAL SCHEDULE

Site: Gatwick Airport
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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	Tree To Be Removed	20+	B2	
G116	Quercus robur (Common Oak)	10	-	-	-	-	500 (avg.)	-	2	M	Fair/Poor	Tree To Be Removed	20+	B2	
G117	Quercus robur (Common Oak)	12.5	-	-	-	-	550 (avg.)	-	2	M	Fair/Poor	Tree To Be Removed	40+	A2	
G118	Quercus robur (Common Oak)	12.5	-	-	-	-	550 (avg.)	-	2	M	Fair/Poor	Tree To Be Removed	40+	A2	
G119	Salix caprea (Goat Willow),Carpinus betulus (Hornbeam)	7.5	-	-	-	-	250 (avg.)	-	2	SM	Fair	Tree To Be Removed	10+	C2	
G120	Prunus avium (Wild Cherry)	5	-	-	-	-	200 (avg.)	-	2	EM	Fair/Poor	Tree To Be Removed	10+	C2	
G121	Prunus avium (Wild Cherry)	5	-	-	-	-	200 (avg.)	-	2	EM	Fair/Poor	Tree To Be Removed	10+	C2	
G122	Acer platanoides (Norway Maple)	7.5	-	-	-	-	150 (avg.)	-	2	SM	Fair/Poor	Tree To Be Removed	10+	C2	
G123	Acer platanoides (Norway Maple)	10	-	-	-	-	350 (avg.)	-	4	EM	Fair	Tree 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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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	Tree To Be Removed	20+	B2	
G164	Fraxinus excelsior (Ash)	7.5	-	-	-	-	300 (avg.)	-	2	M	Fair	Tree To Be Removed	10+	C2	
G165	Salix caprea (Goat Willow)	5	-	-	-	-	100 (avg.)	-	0	EM	Fair	Tree To Be Removed	10+	C2	
G166	Acer campestre (Field Maple)	10	-	-	-	-	200 (avg.)	-	1	EM	Fair	Tree 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	Tree 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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			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	Tree To Be Removed	10+	C2	
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	

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			N	E	S	W									
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
H1	Crataegus monogyna (Hawthorn), Quercus robur (Common Oak), Fraxinus excelsior (Ash), Corylus avellana (Hazel)	4	-	-	-	-	-	100 (avg.)	-	0	EM	Fair	Partial Removal Required; See plans for extent of removal required	10+	C2
H2	Crataegus monogyna (Hawthorn), Quercus robur (Common Oak), Fraxinus excelsior (Ash), Corylus avellana (Hazel)	4	-	-	-	-	-	100 (avg.)	-	0	EM	Fair	Partial Removal Required; See plans for extent of removal required	10+	C2
H8	Prunus spinosa (Blackthorn), Salix caprea (Goat Willow), Rubus fruticosus (Bramble spp.)	3	-	-	-	-	-	150 (avg.)	-	0	M	Fair	Hedge To Be Removed	10+	C2

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			N	E	S	W									
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., Carpinus betulus (Hornbeam)	2	-	-	-	-	-	150 (avg.)	-	0	M	Good	Hedge To Be Removed	10+	C2
H26	Ligustrum betulus (Hornbeam)	2	-	-	-	-	-	150 (avg.)	-	0	M	Good	Hedge To Be Removed	10+	C2
H27	Ligustrum betulus (Hornbeam)	2	-	-	-	-	-	150 (avg.)	-	0	M	Good	Hedge To Be Removed	10+	C2
H28	Ligustrum betulus (Hornbeam)	2	-	-	-	-	-	150 (avg.)	-	0	M	Good	Hedge To Be Removed	10+	C2

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			N	E	S	W									
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	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), 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	
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	

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 Revision: -
 Notes: -

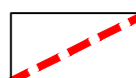
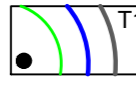
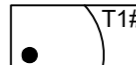


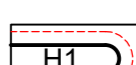
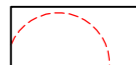



Ref. no	Species	Height (m)	Canopy Spread (m)				Crown Area	Stem dia. (mm)	Stem no. at 1.5m	Height of crown clearance (m)	Age class	Condition	Management Recommendations	Estimated remaining contribution (yrs)	Tree Quality Category (BS5837)
			N	E	S	W									
S15	Salix fragilis (Crack Willow)	3	-	-	-	-	-	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.

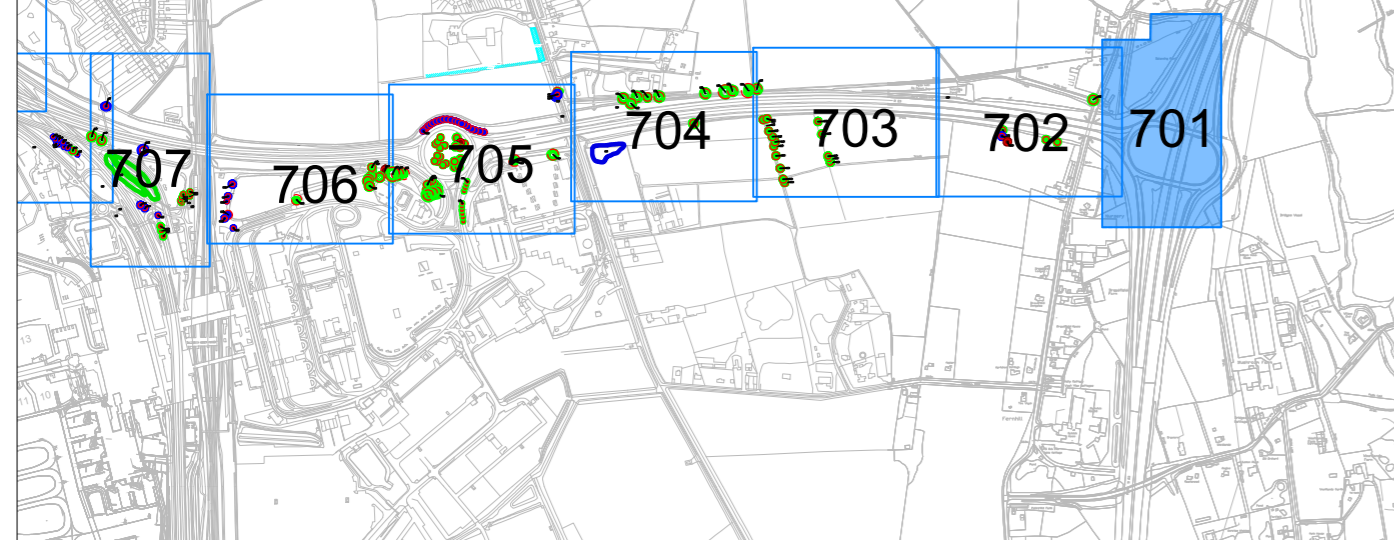
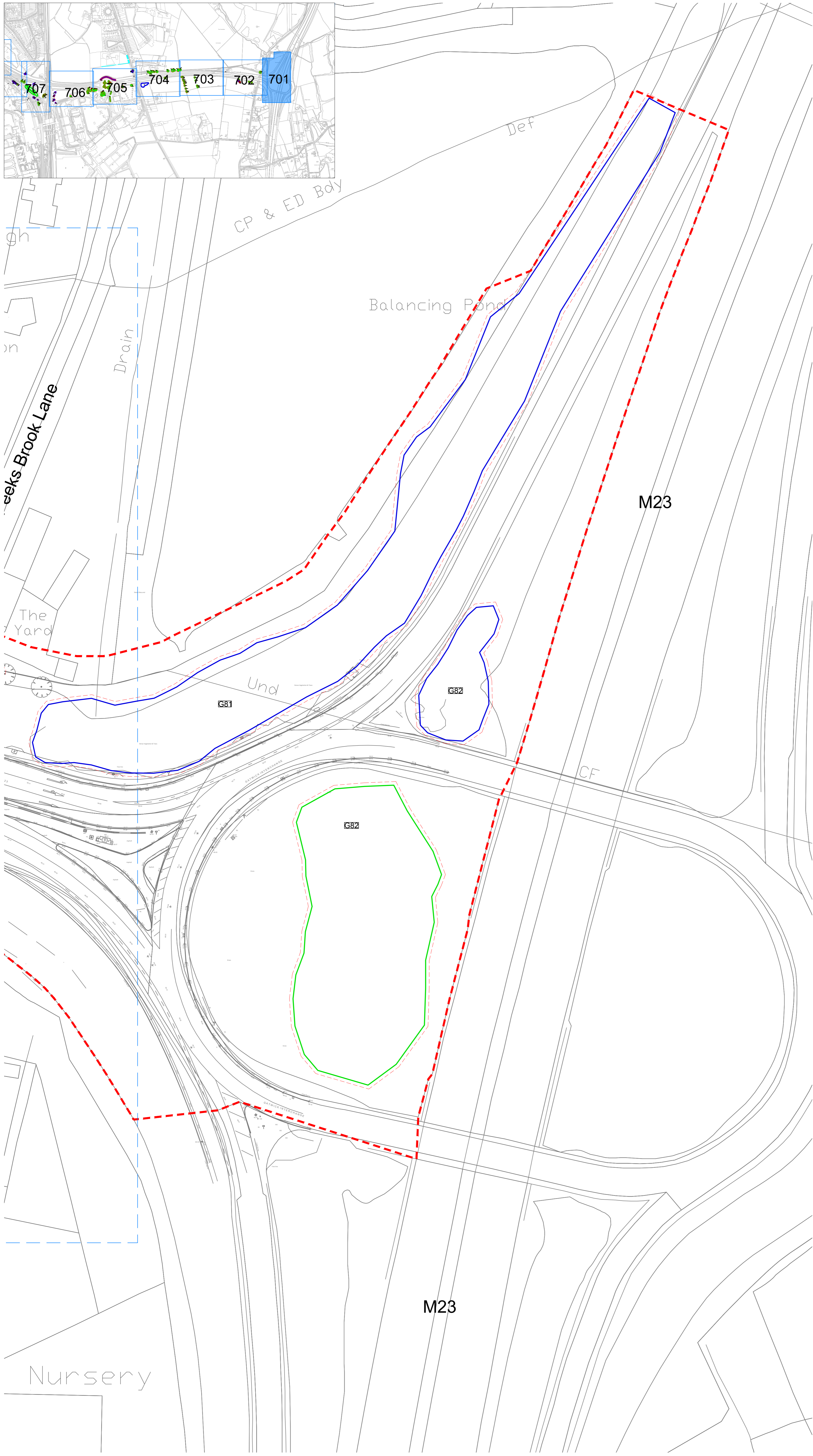
Appendix F
M23 & A23 Tree Survey Plans

Legend

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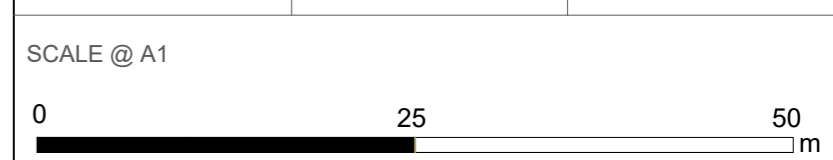


DOCUMENT
Environmental Statement

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


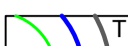
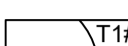
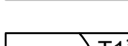

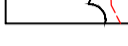
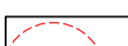

DATE
July 2023

ORIENTATION 	DRAWING NO. 701	REVISION For ES Issue
	DRAWN BY SH	PM / CHECKED BY DC

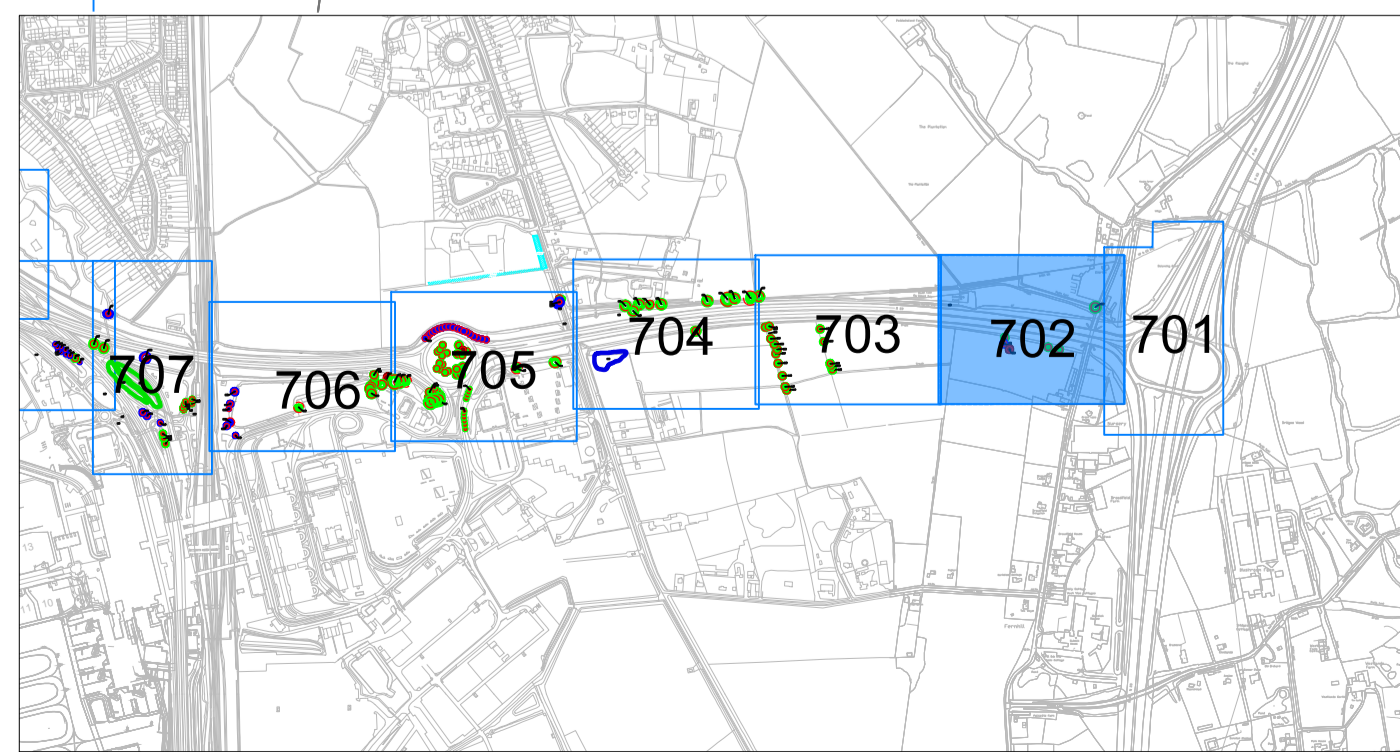
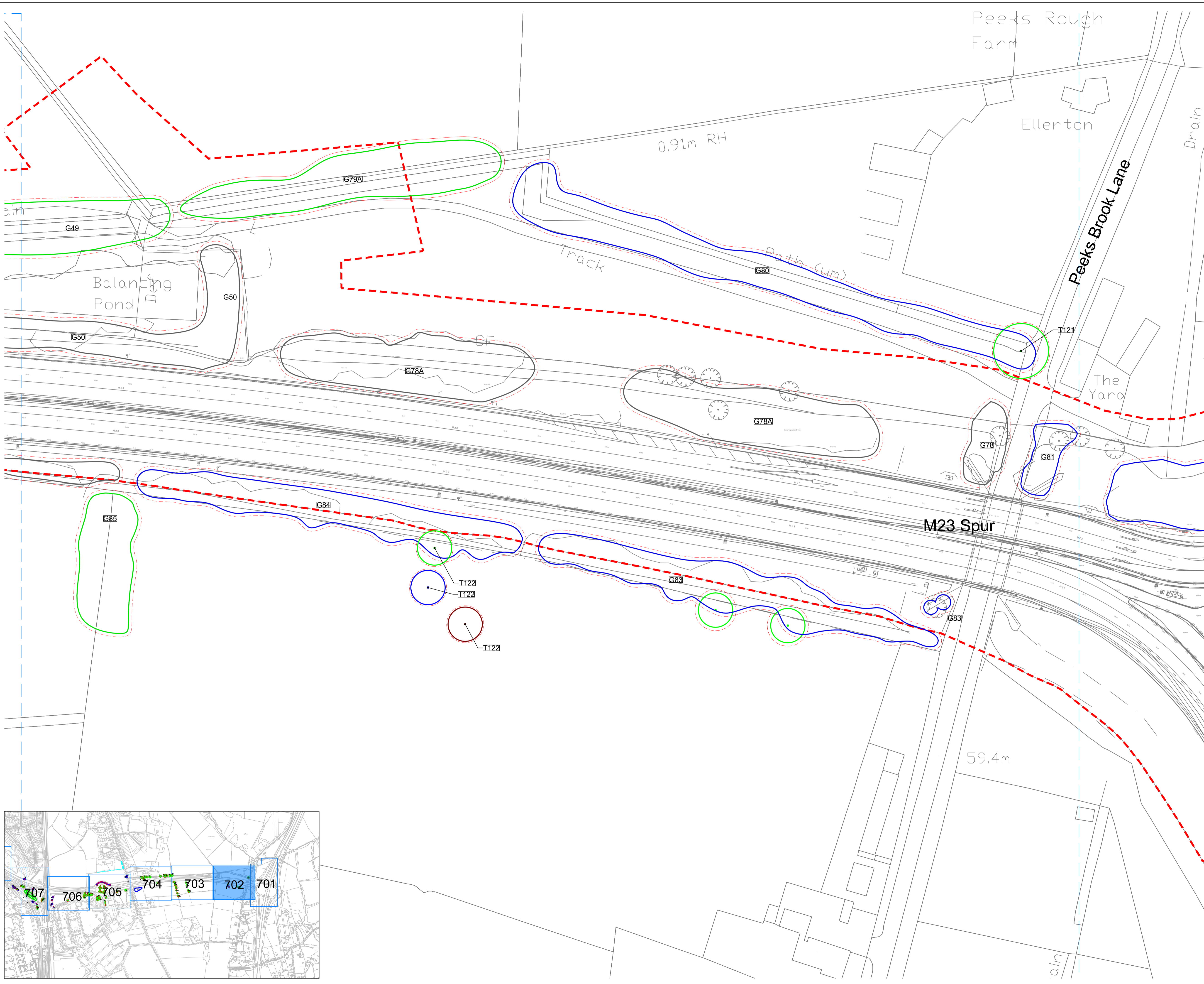


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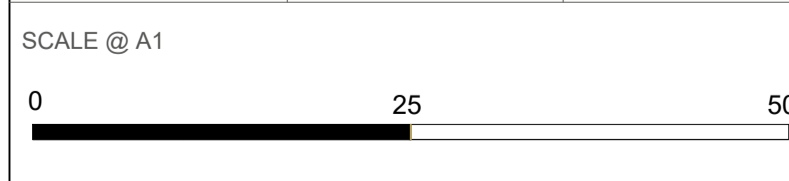


DOCUMENT
Environmental Statement

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

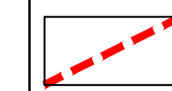
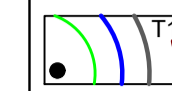
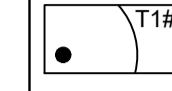
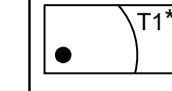

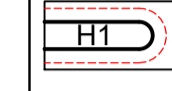
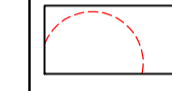
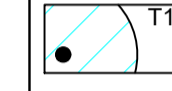
DATE
July 2023

ORIENTATION 	DRAWING NO. 702	REVISION For ES Issue
	DRAWN BY SH	PM / CHECKED BY PE



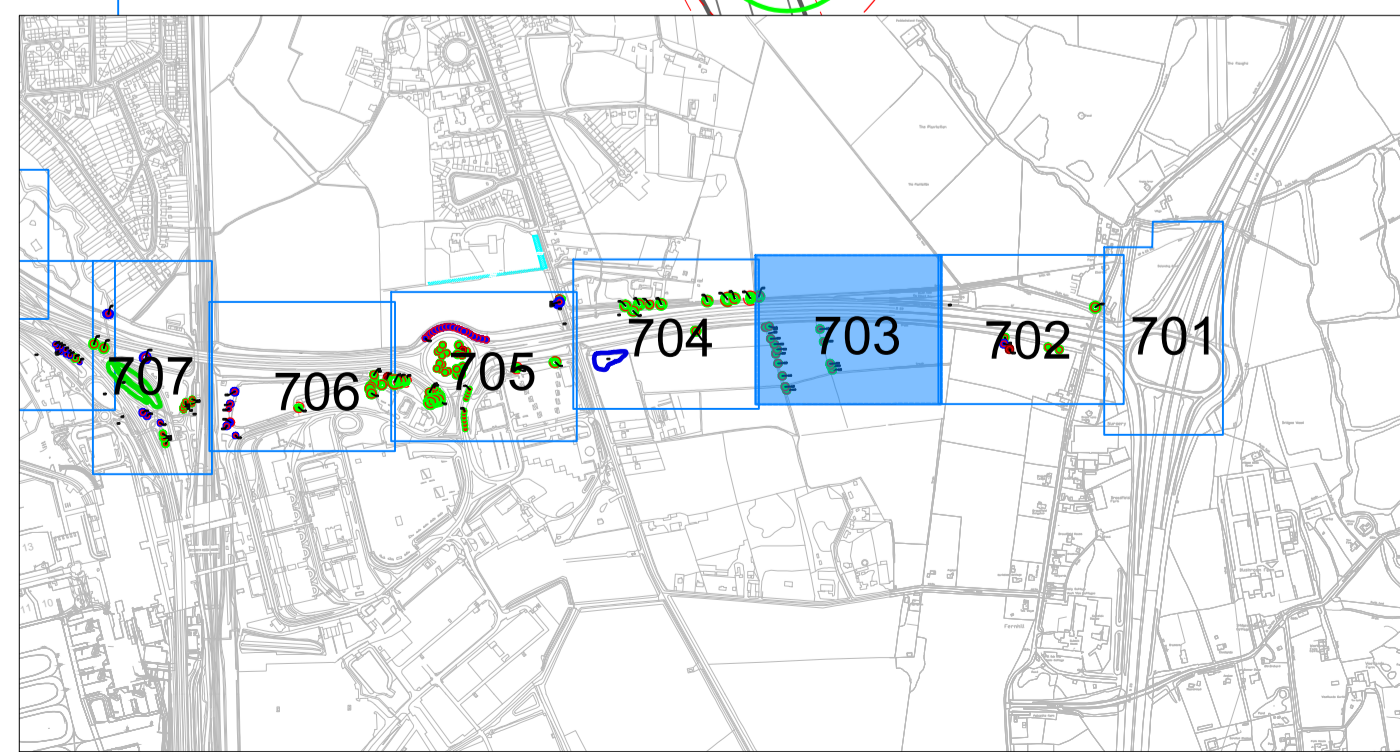
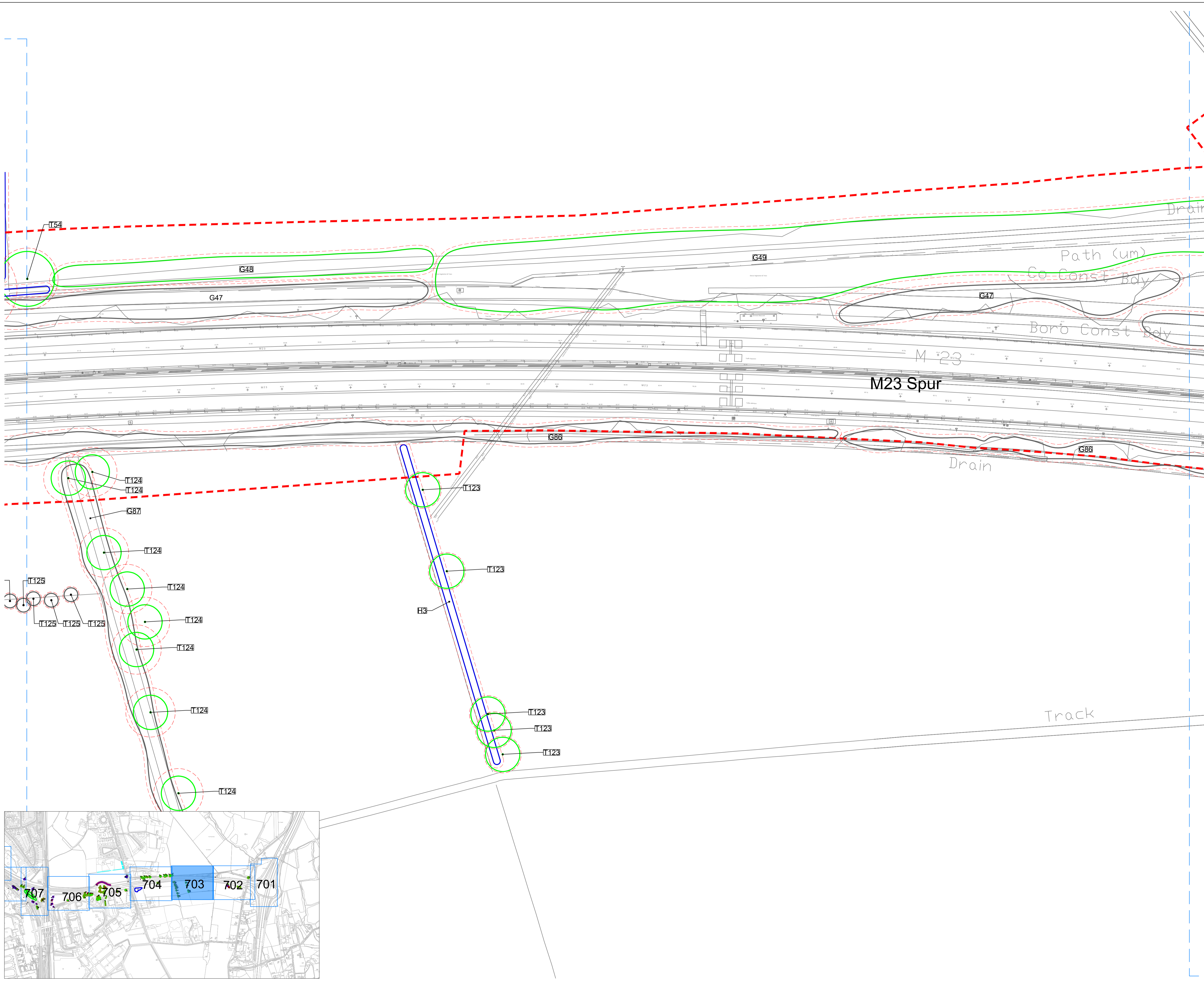
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DOCUMENT

Environmental Statement

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

DATE

July 2023

ORIENTATION



DRAWING NO.

703

REVISION

For ES Issue

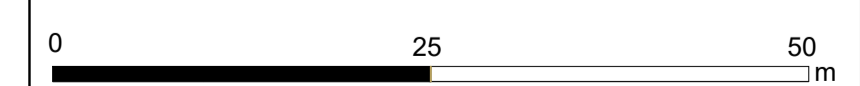
DRAWN BY

SH

PM / CHECKED BY

PE

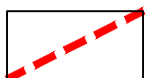
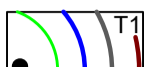
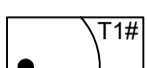
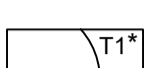








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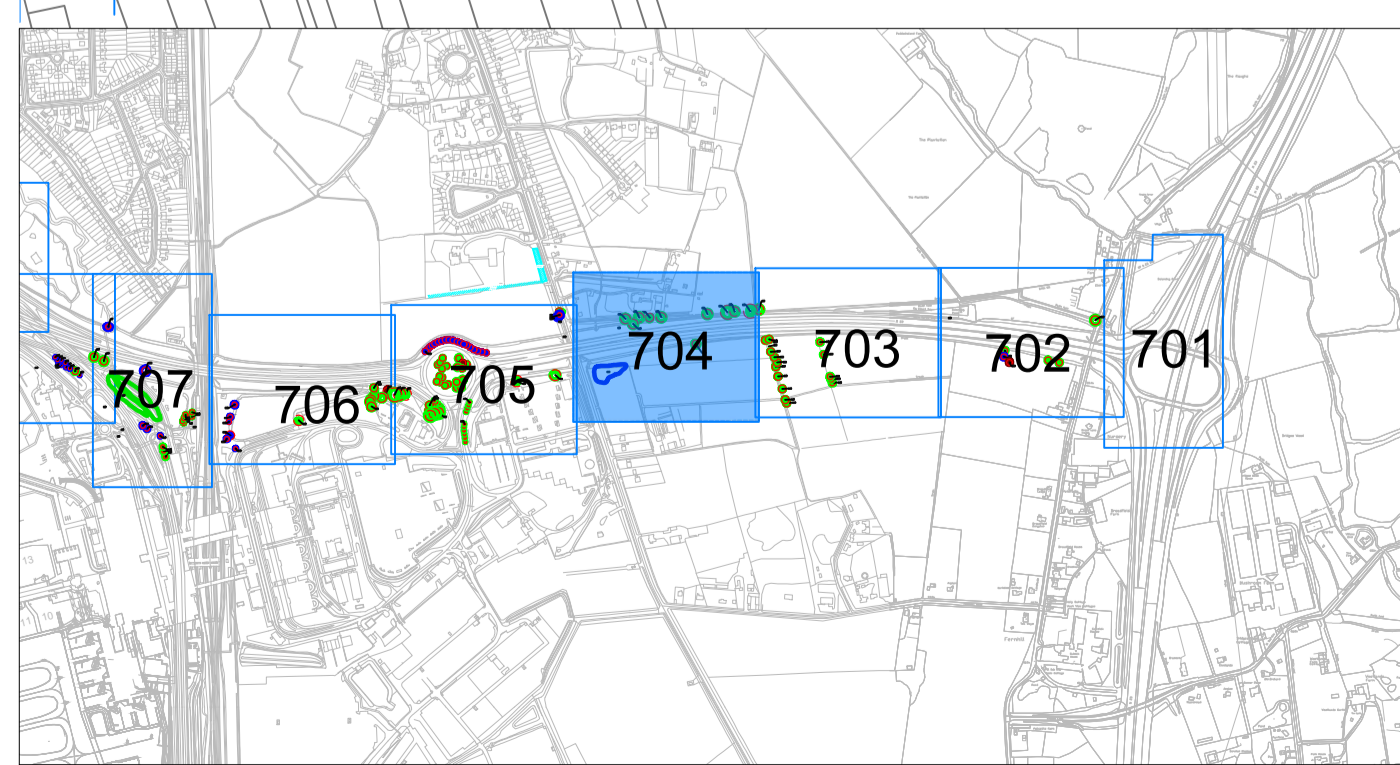
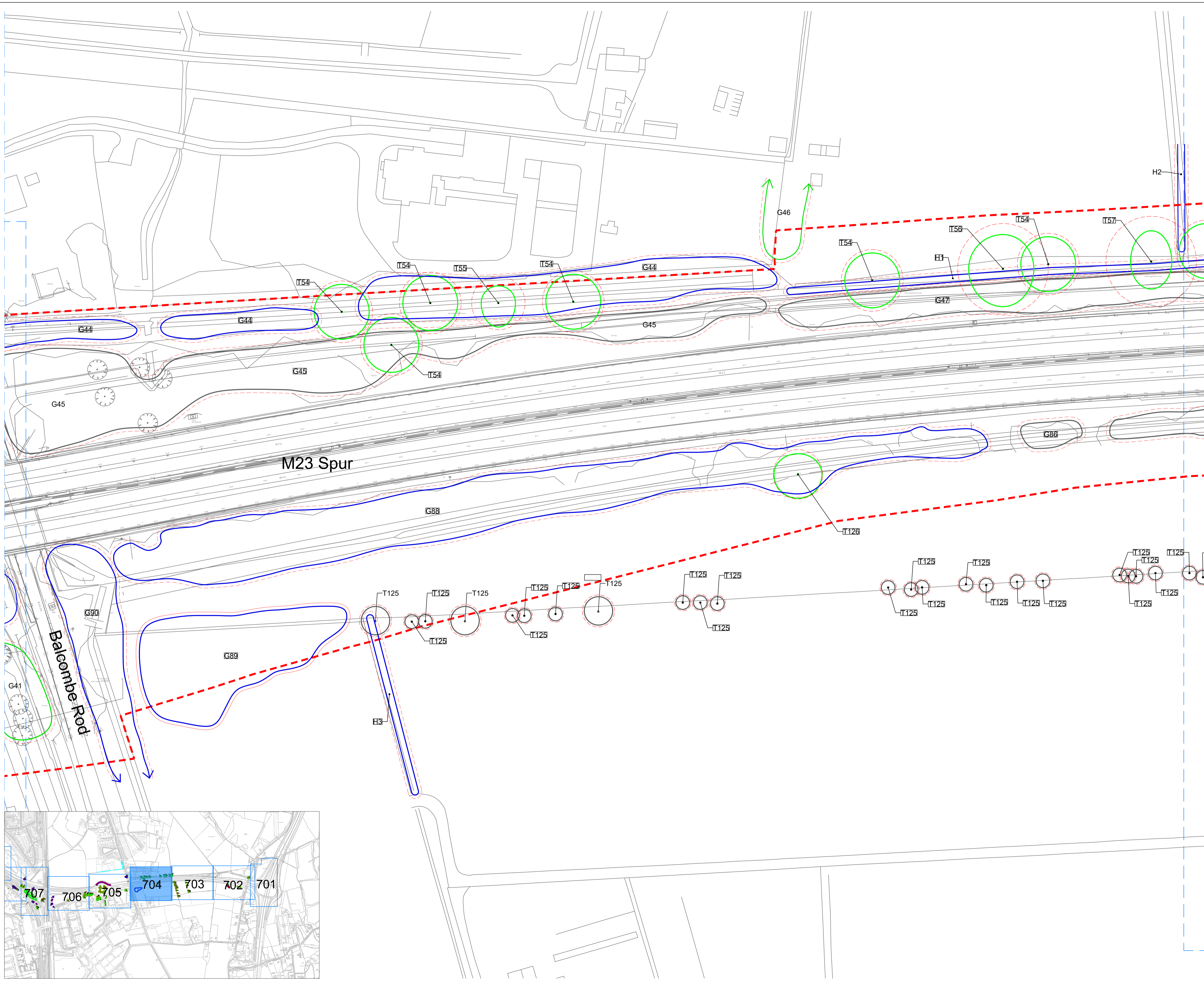
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DOCUMENT
Environmental Statement

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


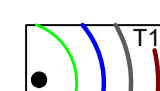
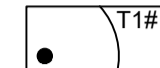


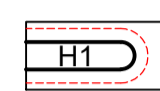




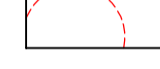

DATE
July 2023

ORIENTATION 	DRAWING NO. 702	REVISION For ES Issue
	DRAWN BY SH	PM / CHECKED BY PE



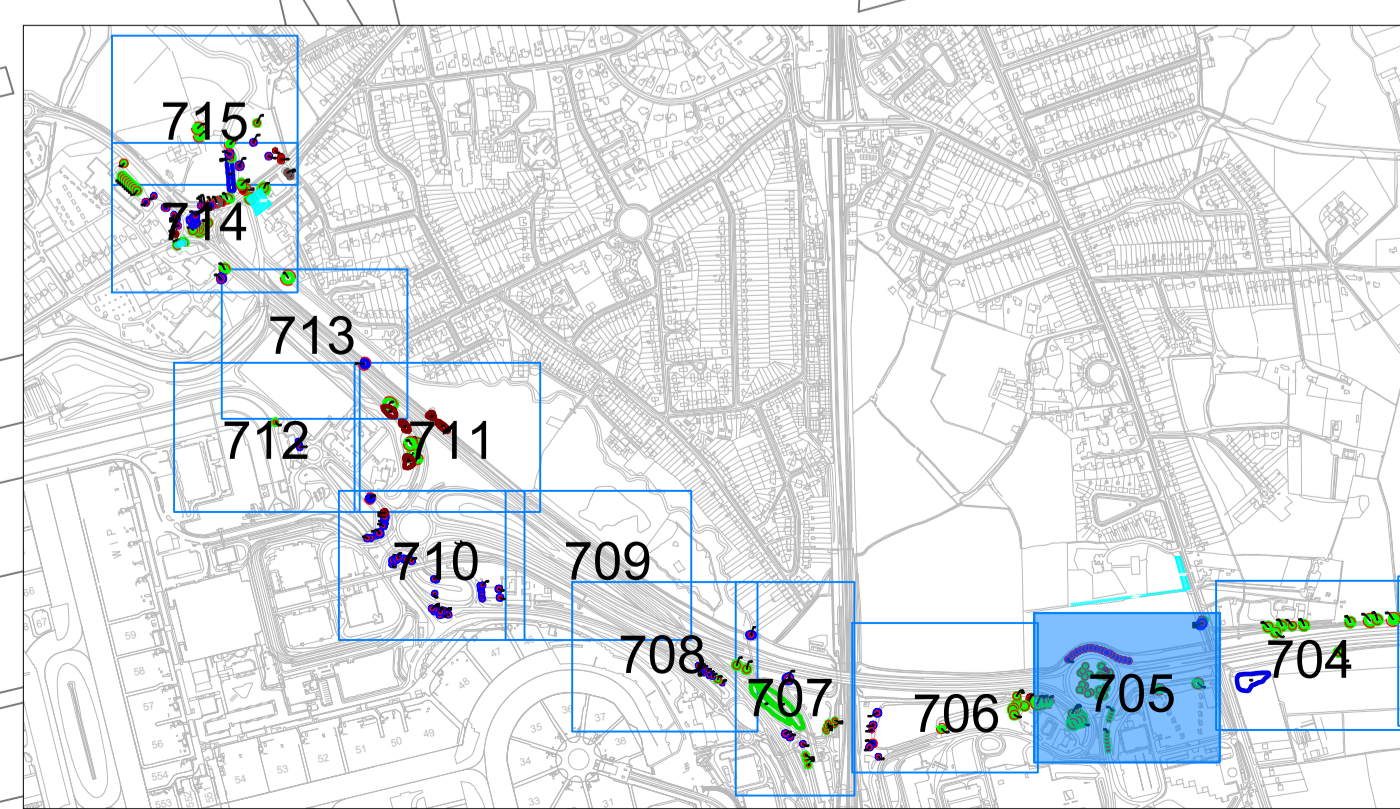
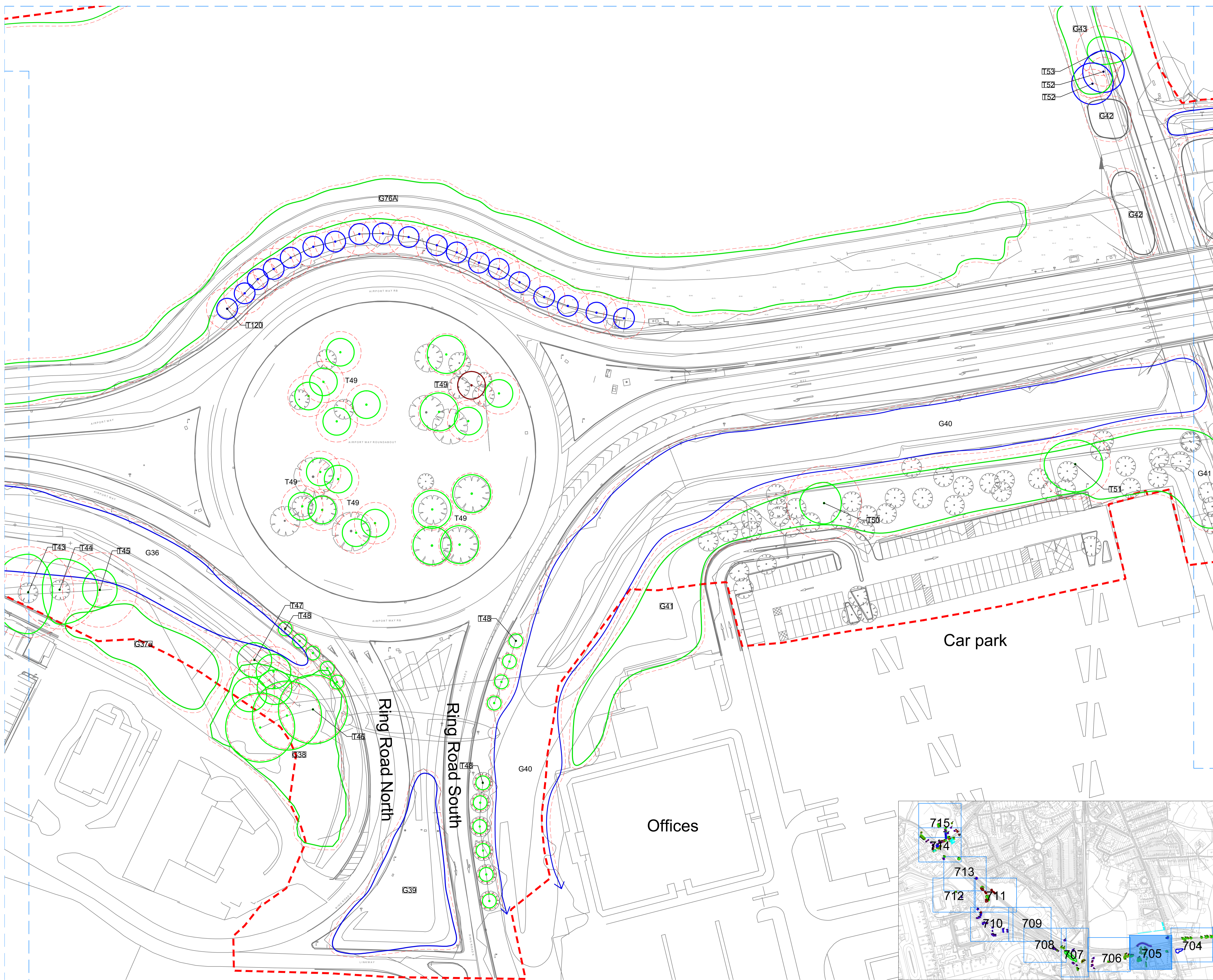
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DOCUMENT

Environmental Statement

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

DATE
 July 2023

ORIENTATION 	DRAWING NO. 705	REVISION For ES Issue
	DRAWN BY SH	PM / CHECKED BY PE


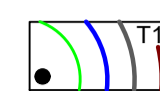
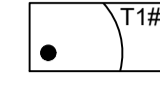


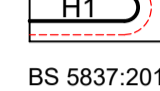


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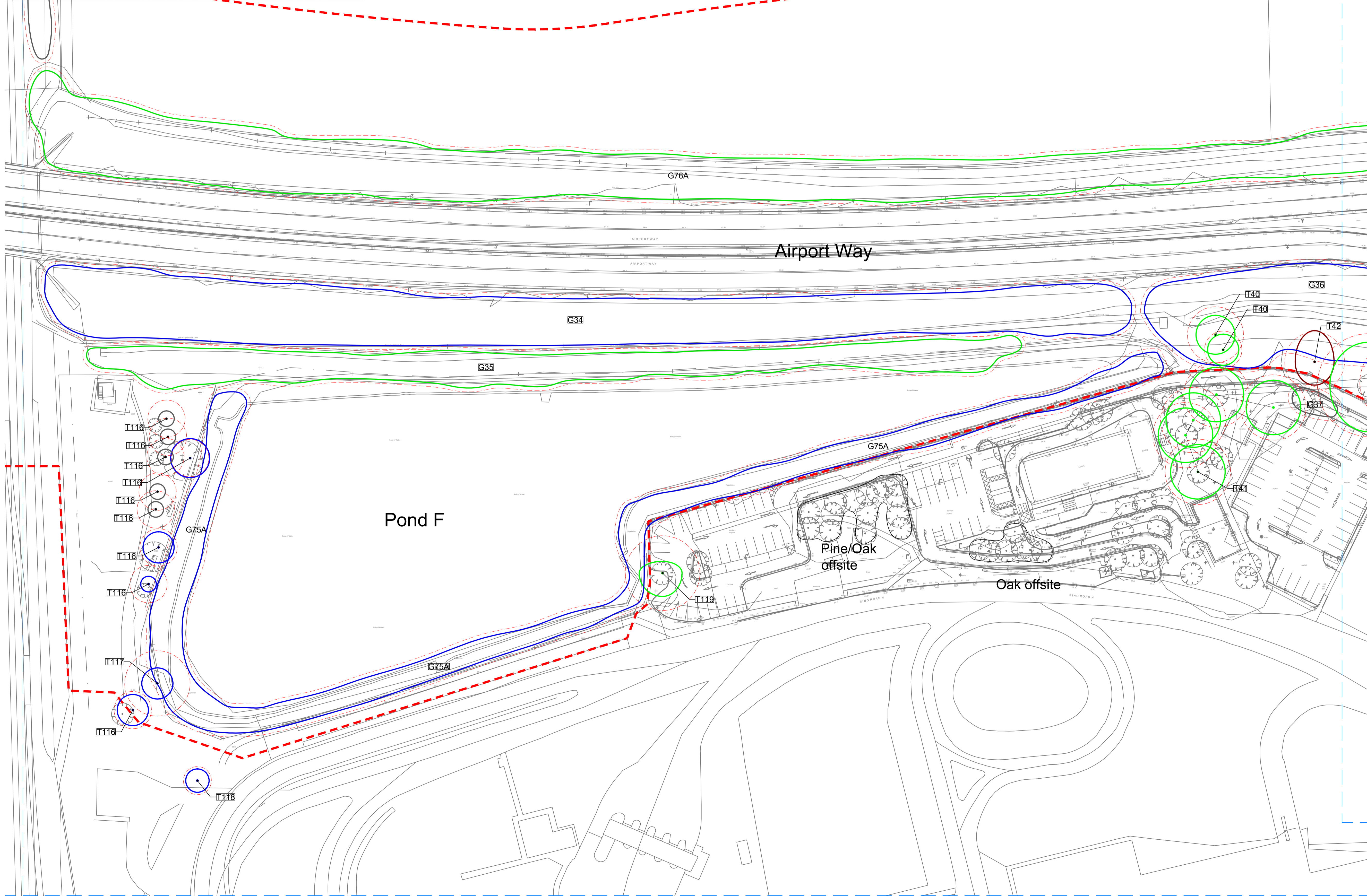
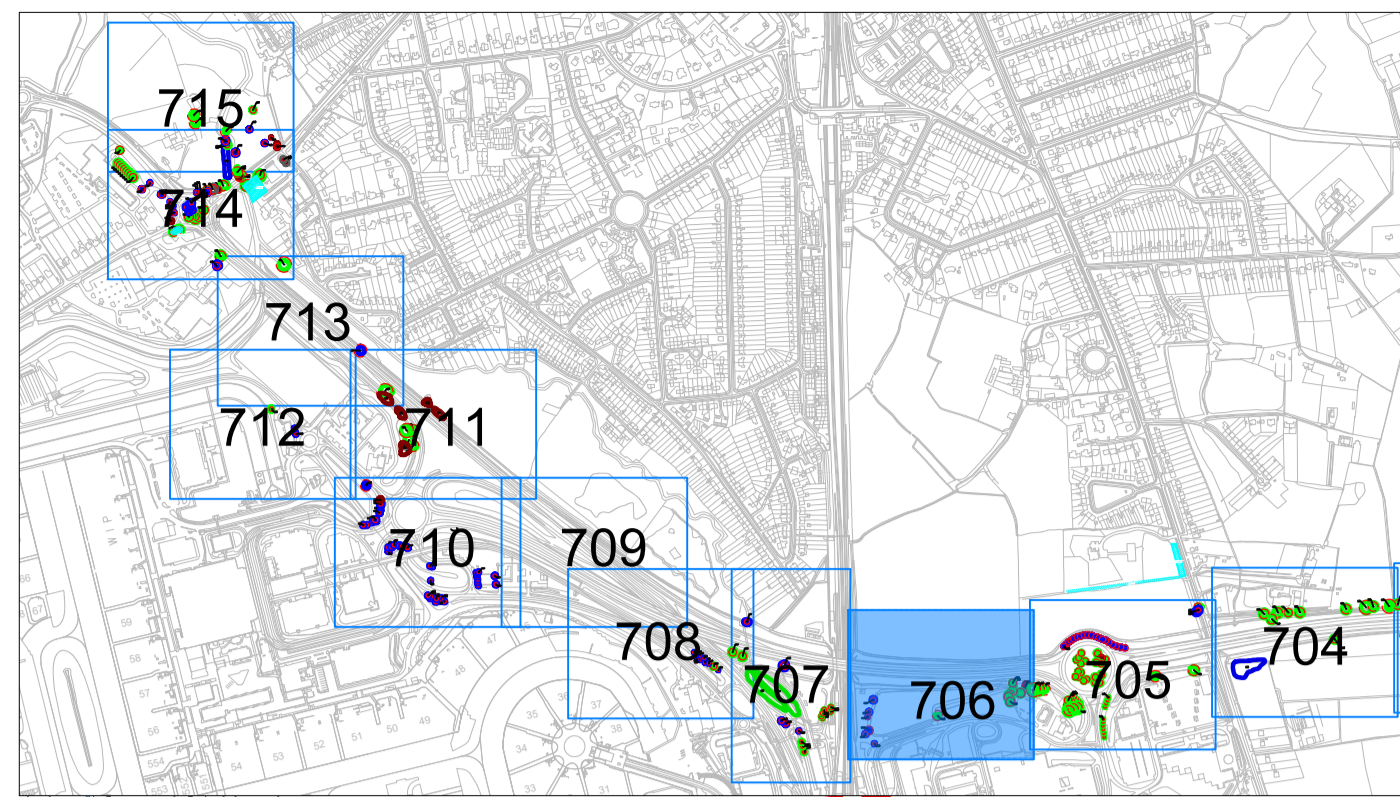
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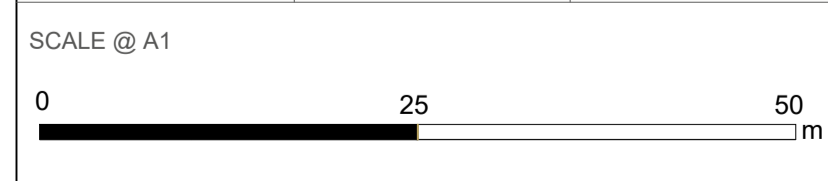


DOCUMENT
Environmental Statement

DRAWING TITLE
**M23 & A23 Tree Survey Plans
Appendix 8.10.1
Sheet 6 of 15**

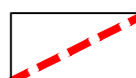
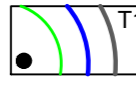


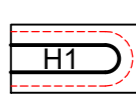
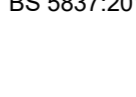
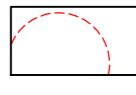

DATE
July 2023

ORIENTATION 	DRAWING NO. 706	REVISION For ES Issue
	DRAWN BY SH	PM / CHECKED BY PE

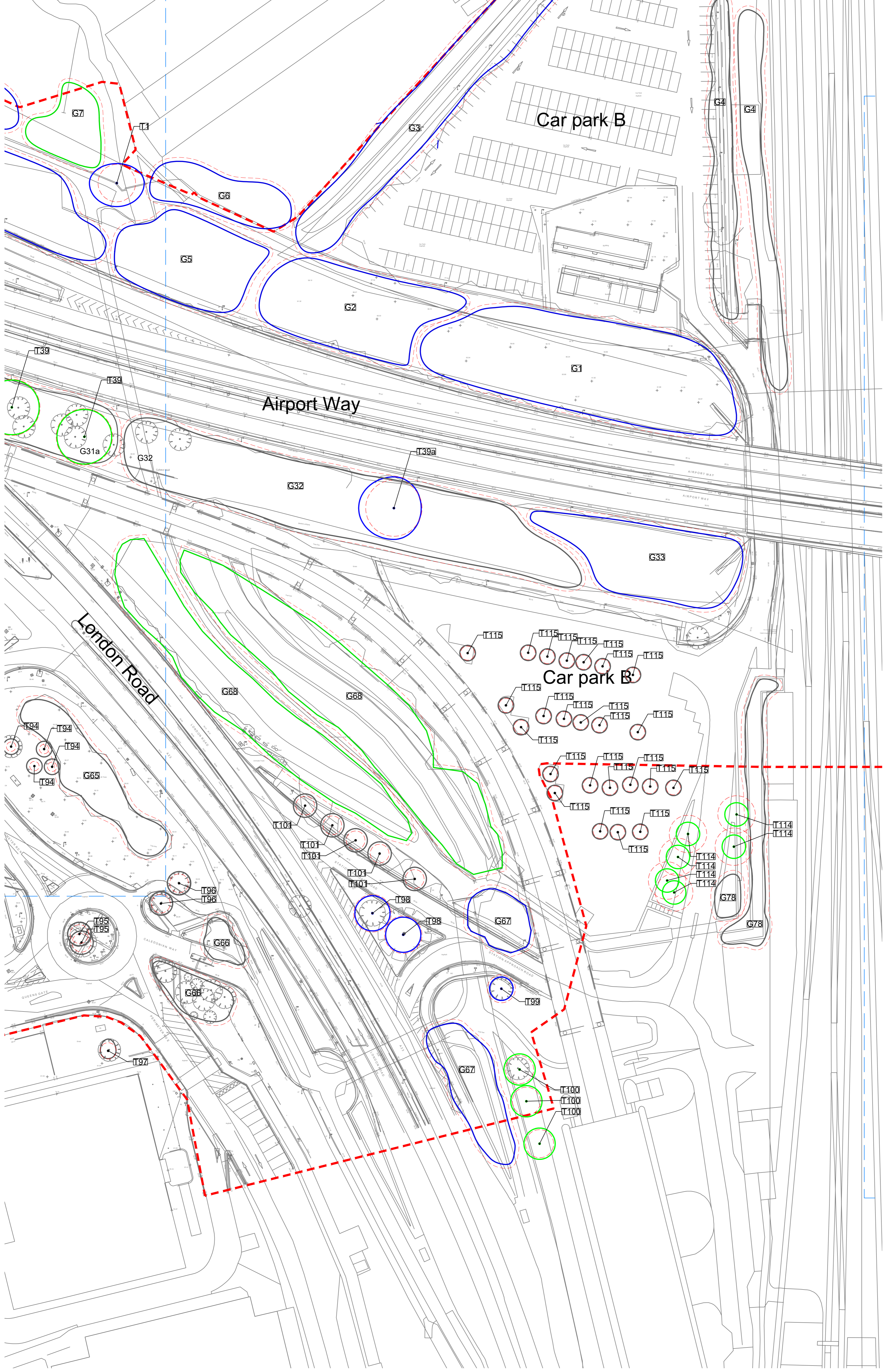
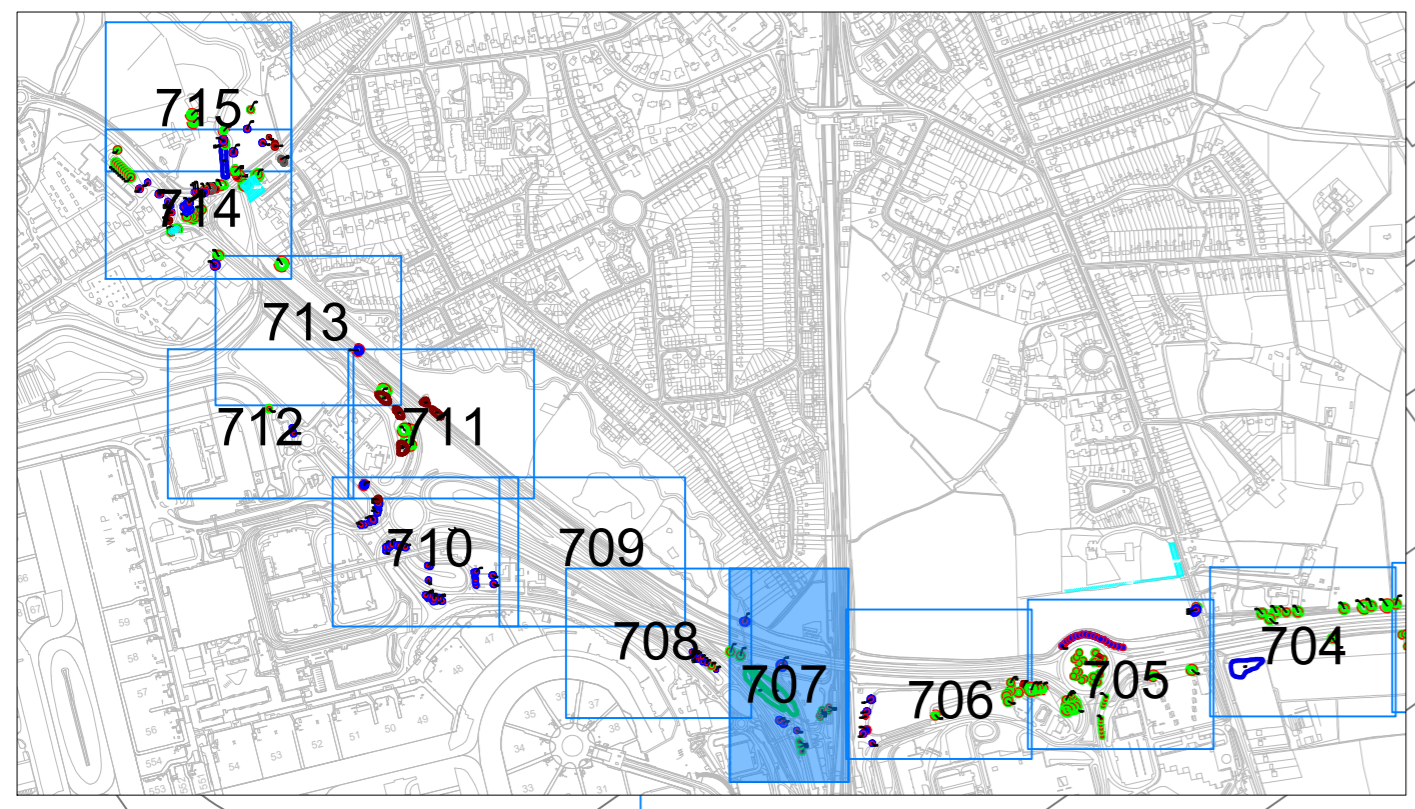


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- NOTES:**
- Refer to RPS Tree Survey Report & Schedule for further details.
 - Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
 - Plan produced in accordance with recommendations set out 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.

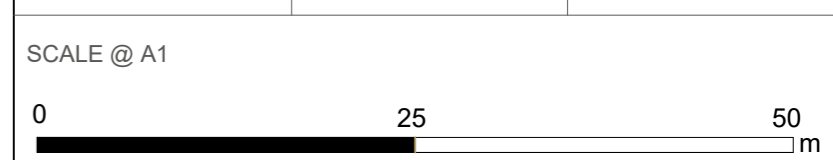


DOCUMENT
Environmental Statement

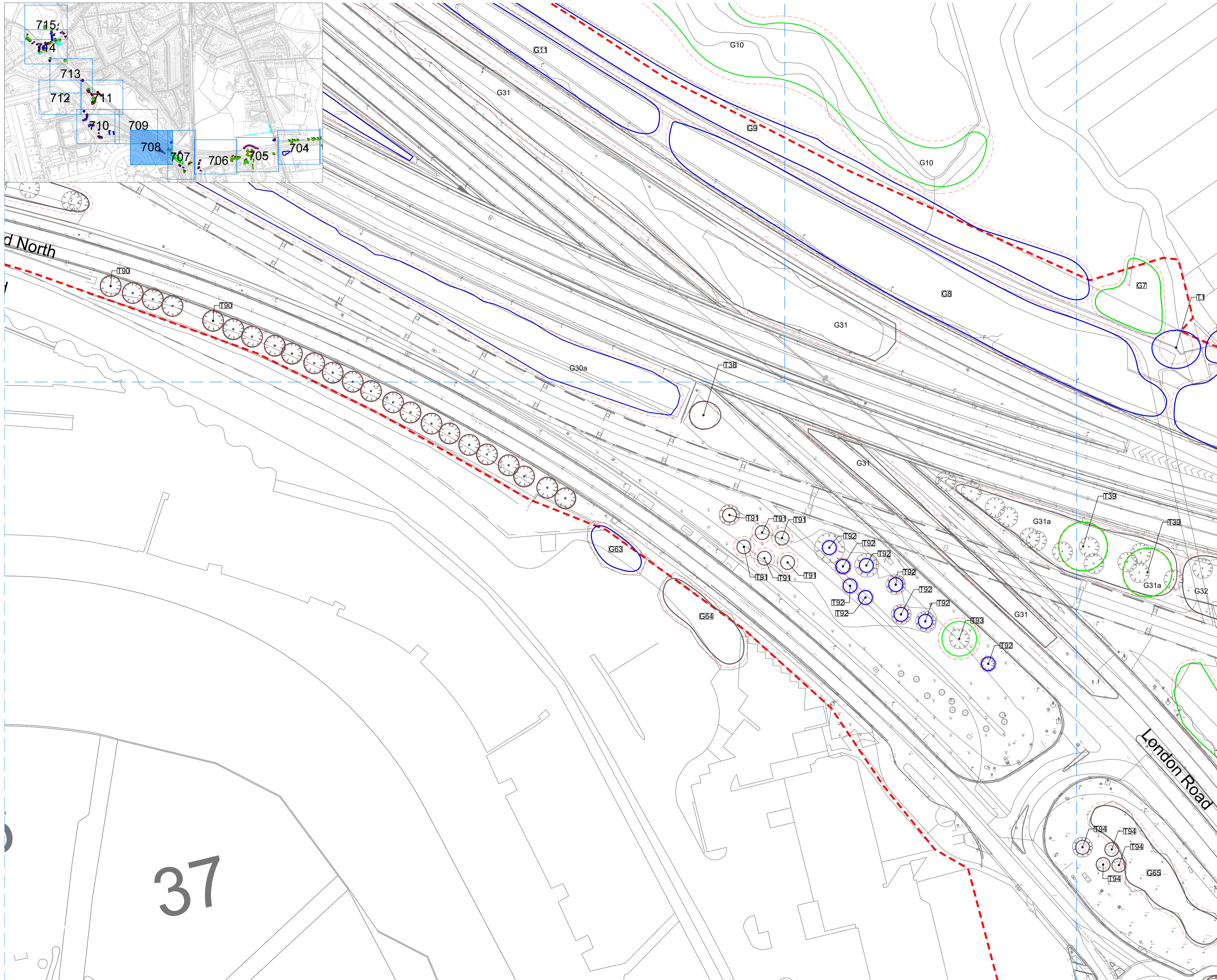
DRAWING TITLE
**M23 & A23 Tree Survey Plans
Appendix 8.10.1
Sheet 7 of 15**

DATE
July 2023

ORIENTATION 	DRAWING NO. 707	REVISION For ES Issue
	DRAWN BY SH	PM / CHECKED BY 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.

DOCUMENT

Environmental Statement

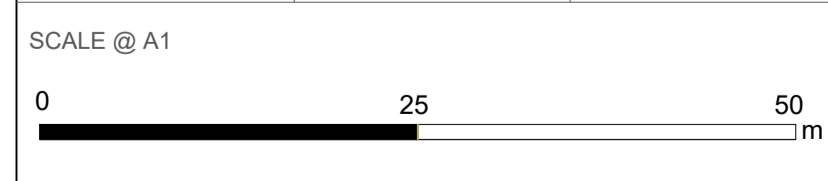
DRAWING TITLE

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

DATE

July 2023

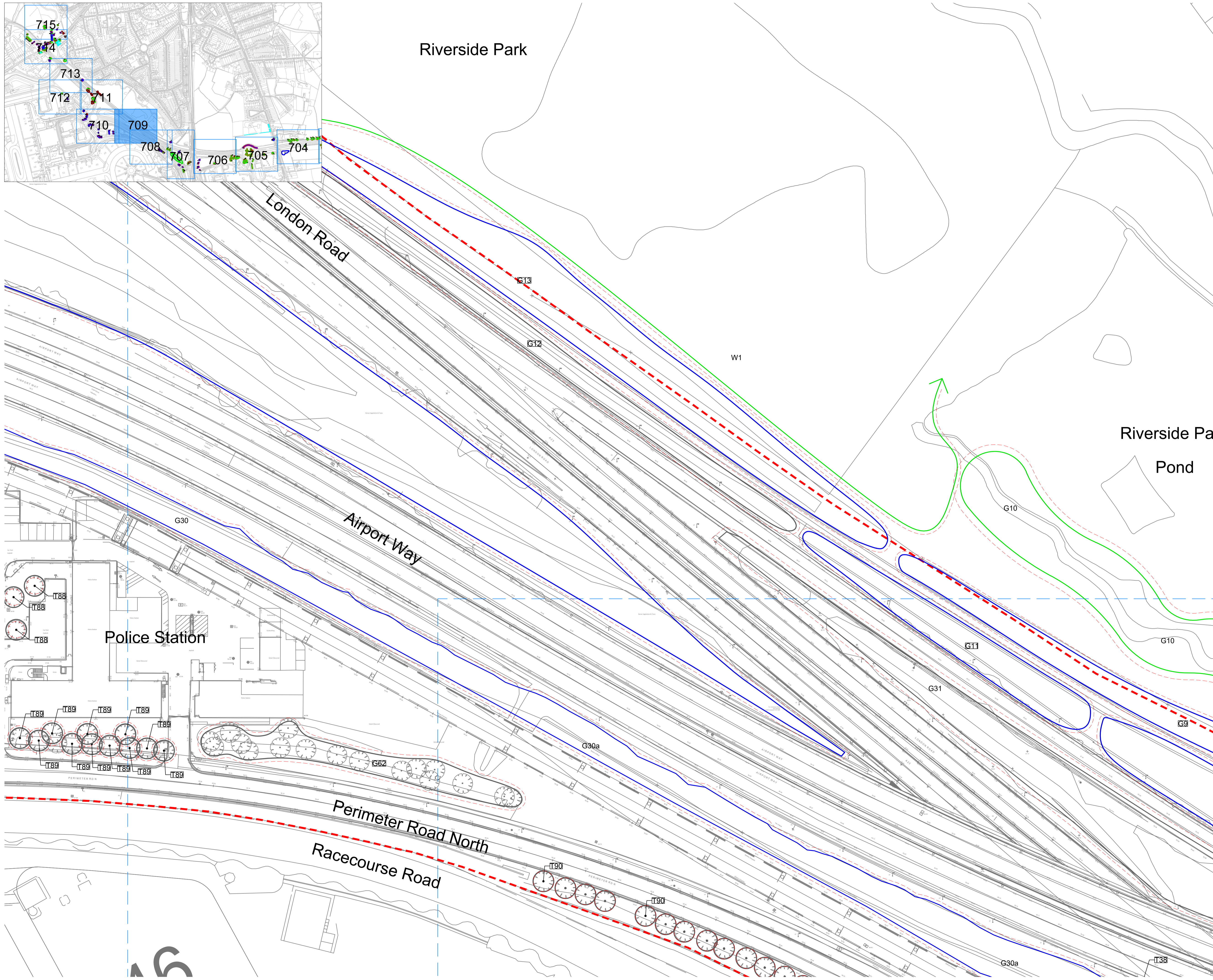
ORIENTATION 	DRAWING NO.	REVISION
	708	For ES Issue
	DRAWN BY	PM / CHECKED BY
	SH	PE



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37



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:

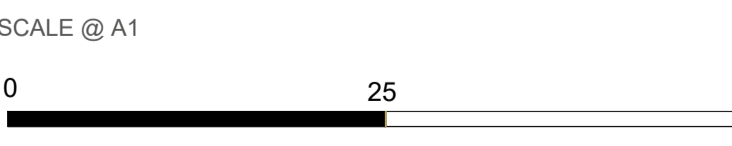
- Refer to RPS Tree Survey Report & Schedule for further details.
- Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
- Plan produced in accordance with recommendations set out in BS 5837:2012 - 'Trees in Relation to design, demolition and construction'.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

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Environmental Statement

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

DATE
July 2023

ORIENTATION 	DRAWING NO. 709	REVISION For ES Issue
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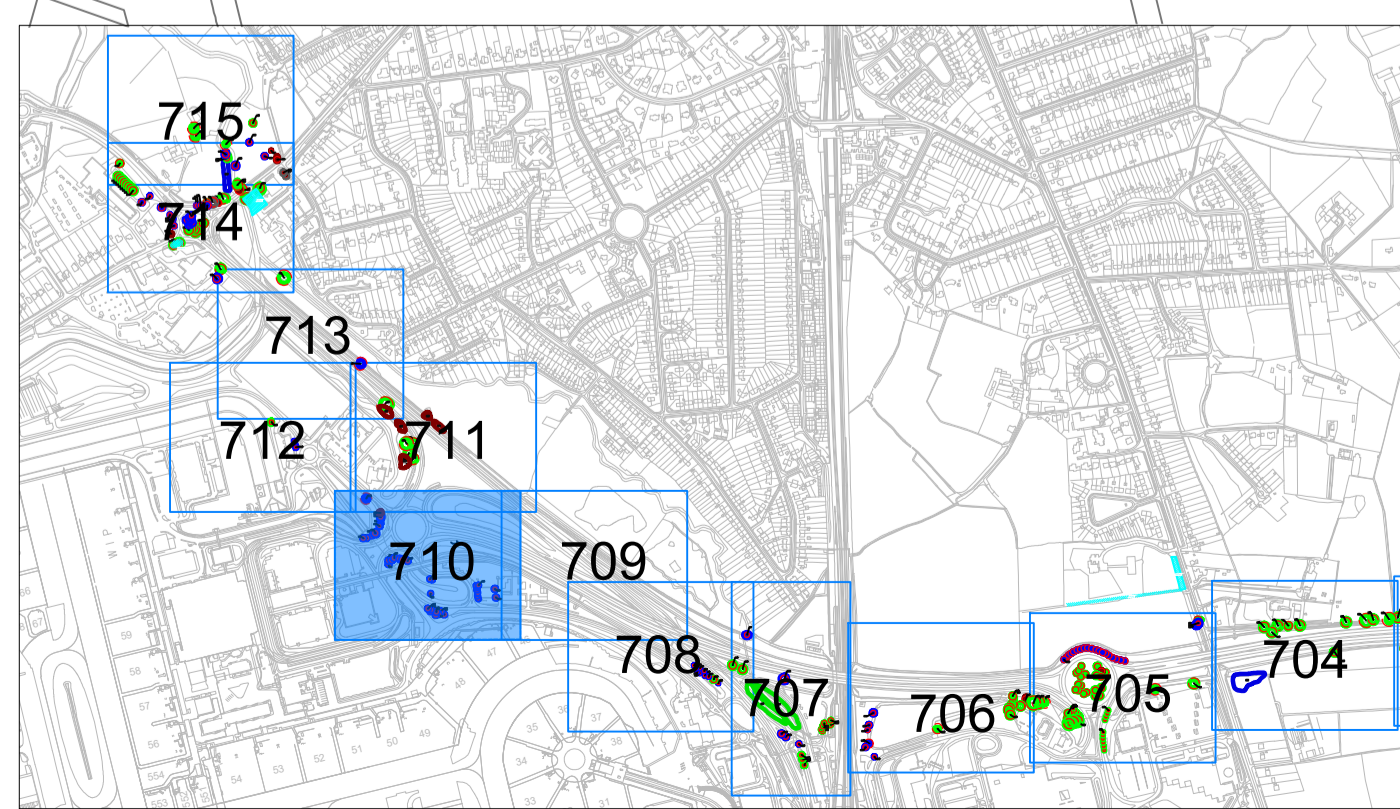
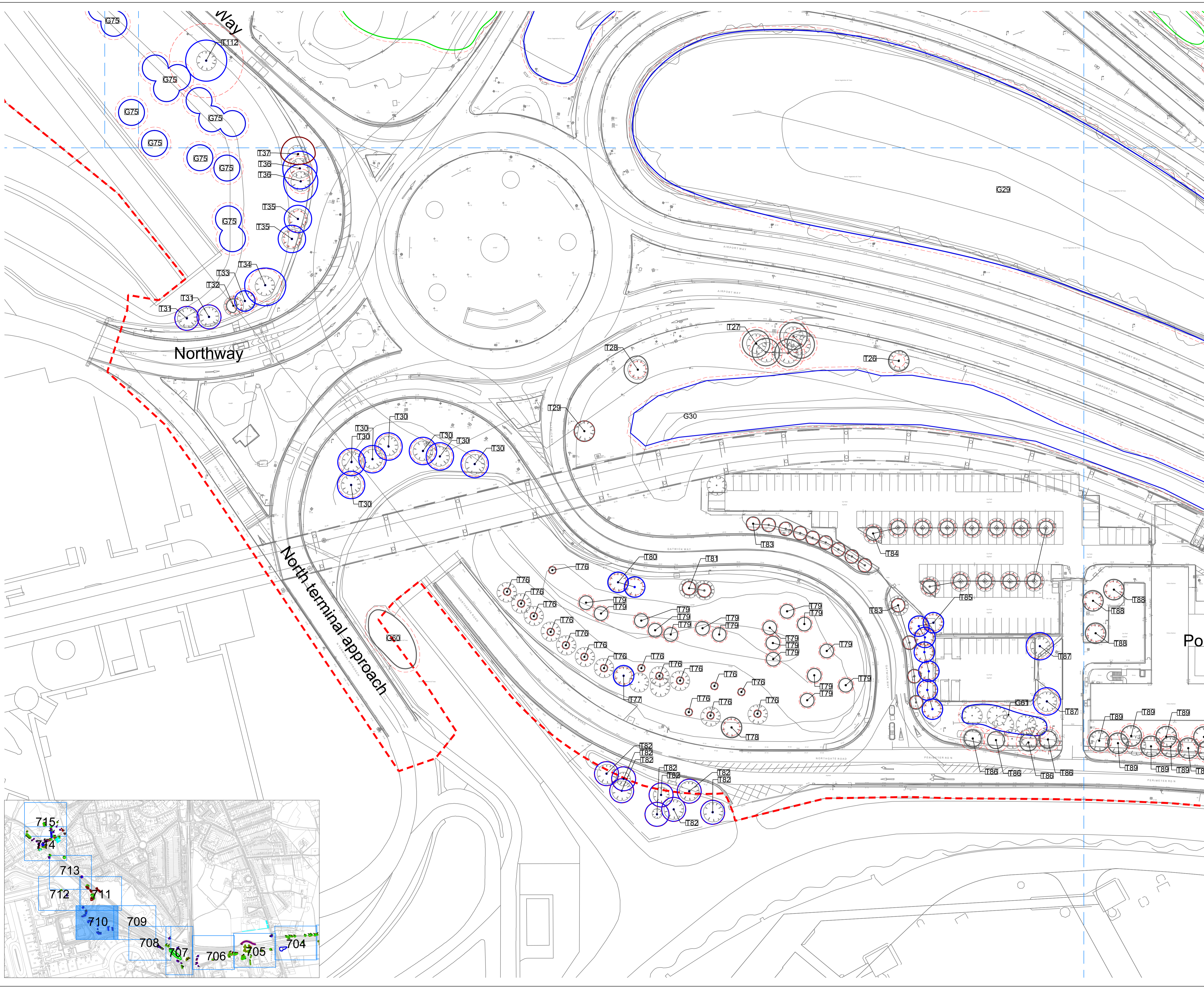
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Legend

- 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.

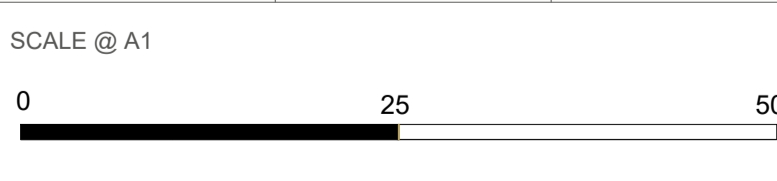


DOCUMENT
Environmental Statement

DRAWING TITLE
M23 & A23 Tree Survey Plans
Appendix 8.10.1
Sheet 10 of 15

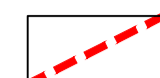
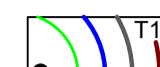
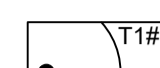
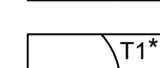


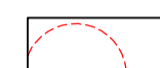

DATE
July 2023

ORIENTATION 	DRAWING NO. 710	REVISION For ES Issue
	DRAWN BY SH	PM / CHECKED BY PE



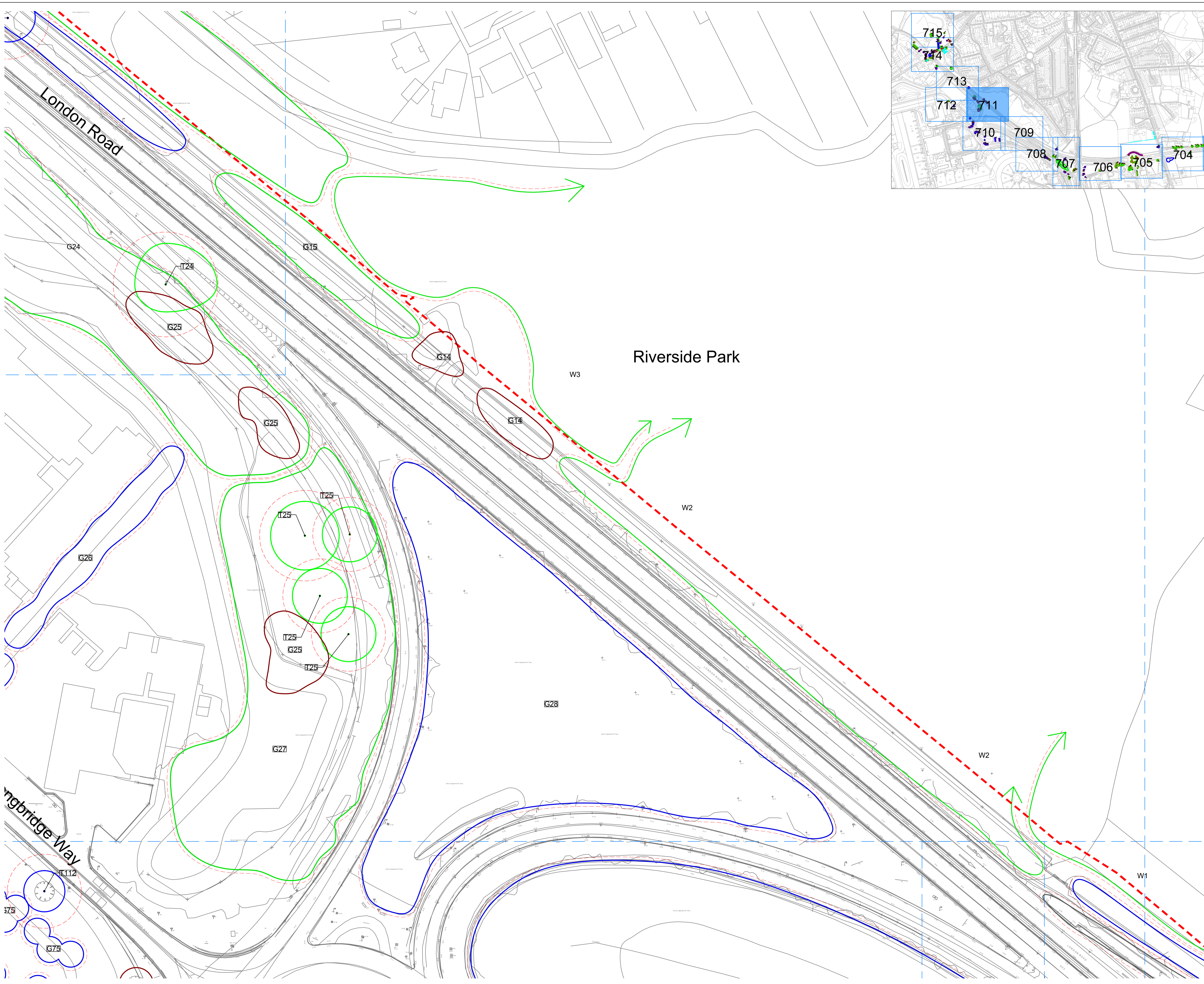
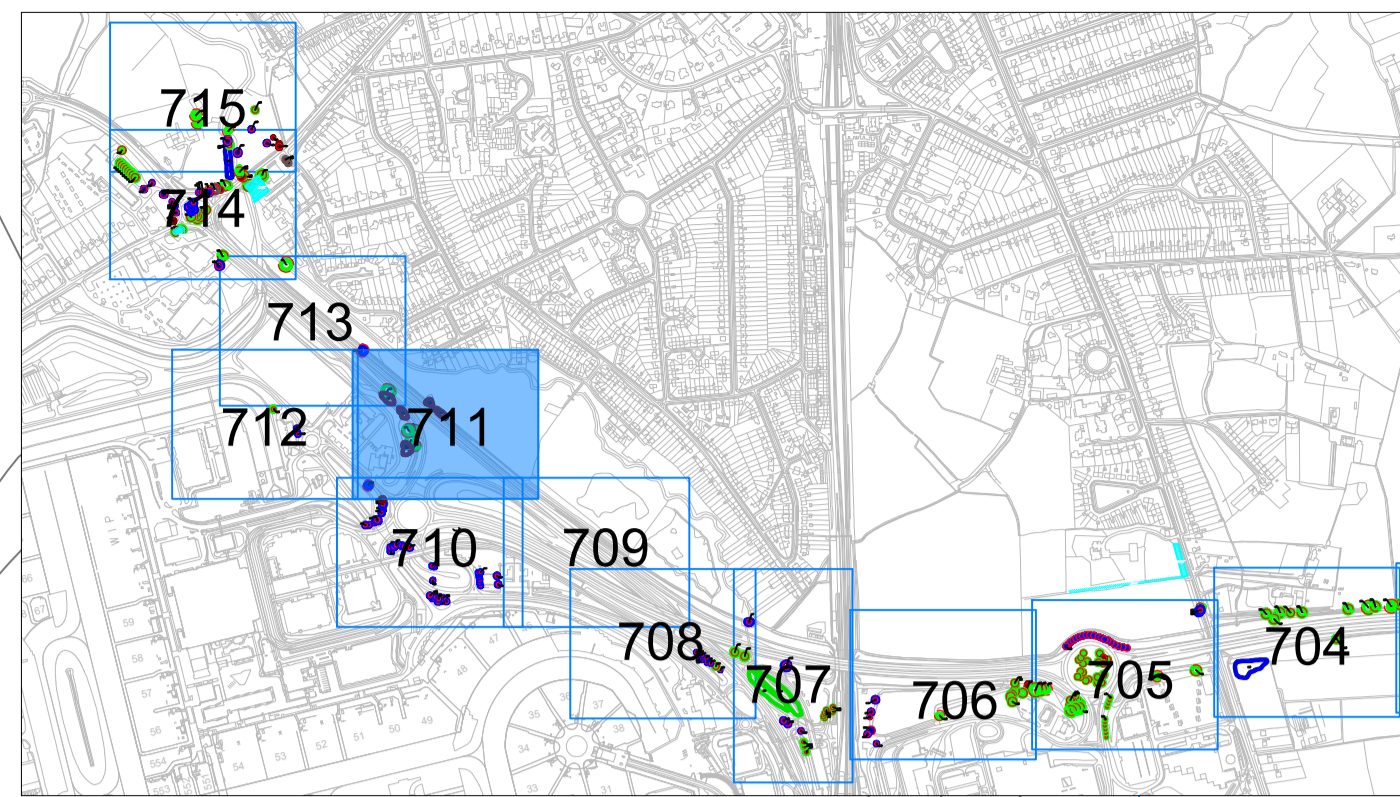
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Legend

-  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.




DOCUMENT

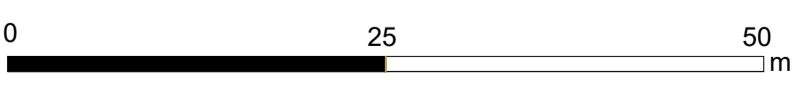
Environmental Statement

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

DATE **July 2023**

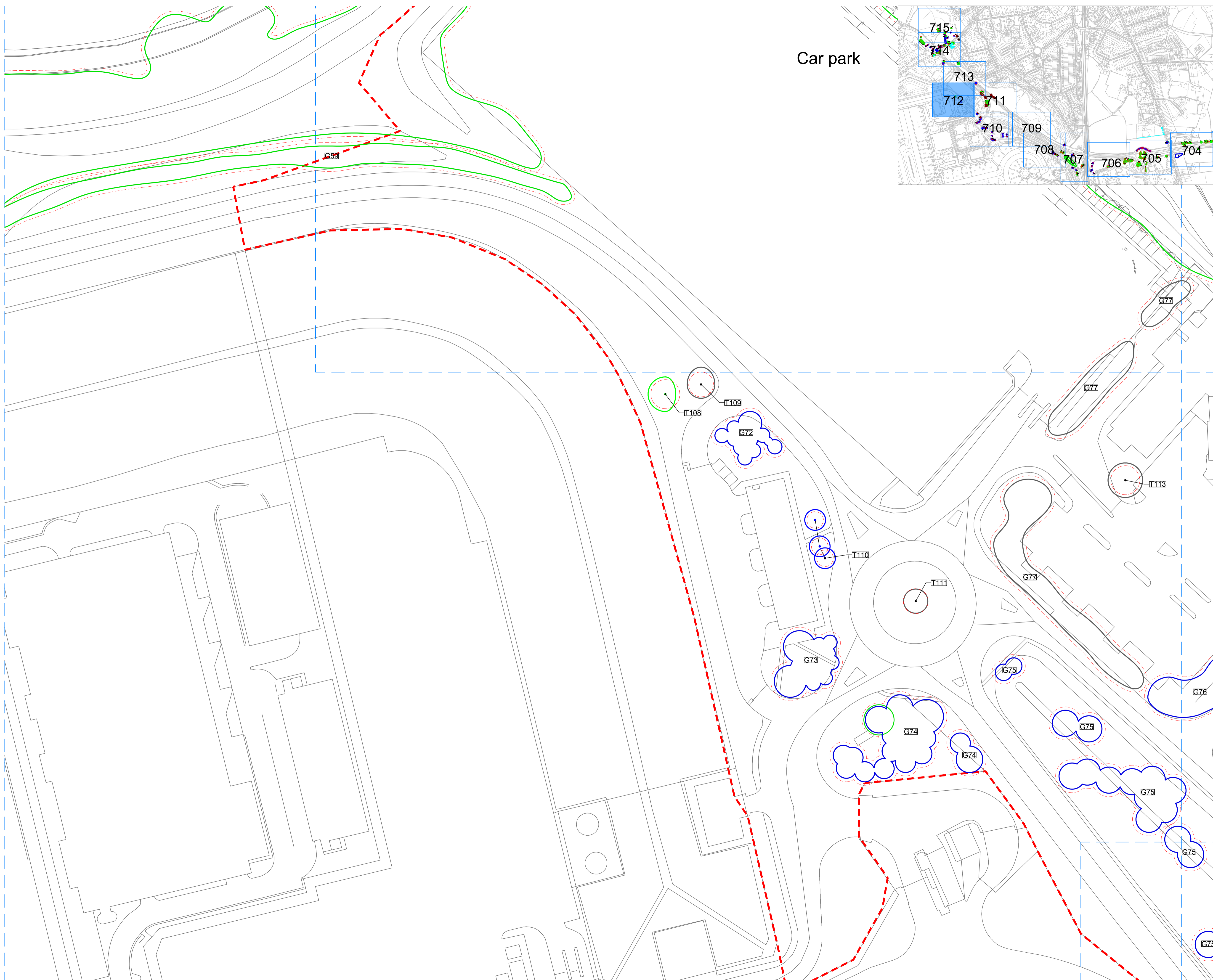
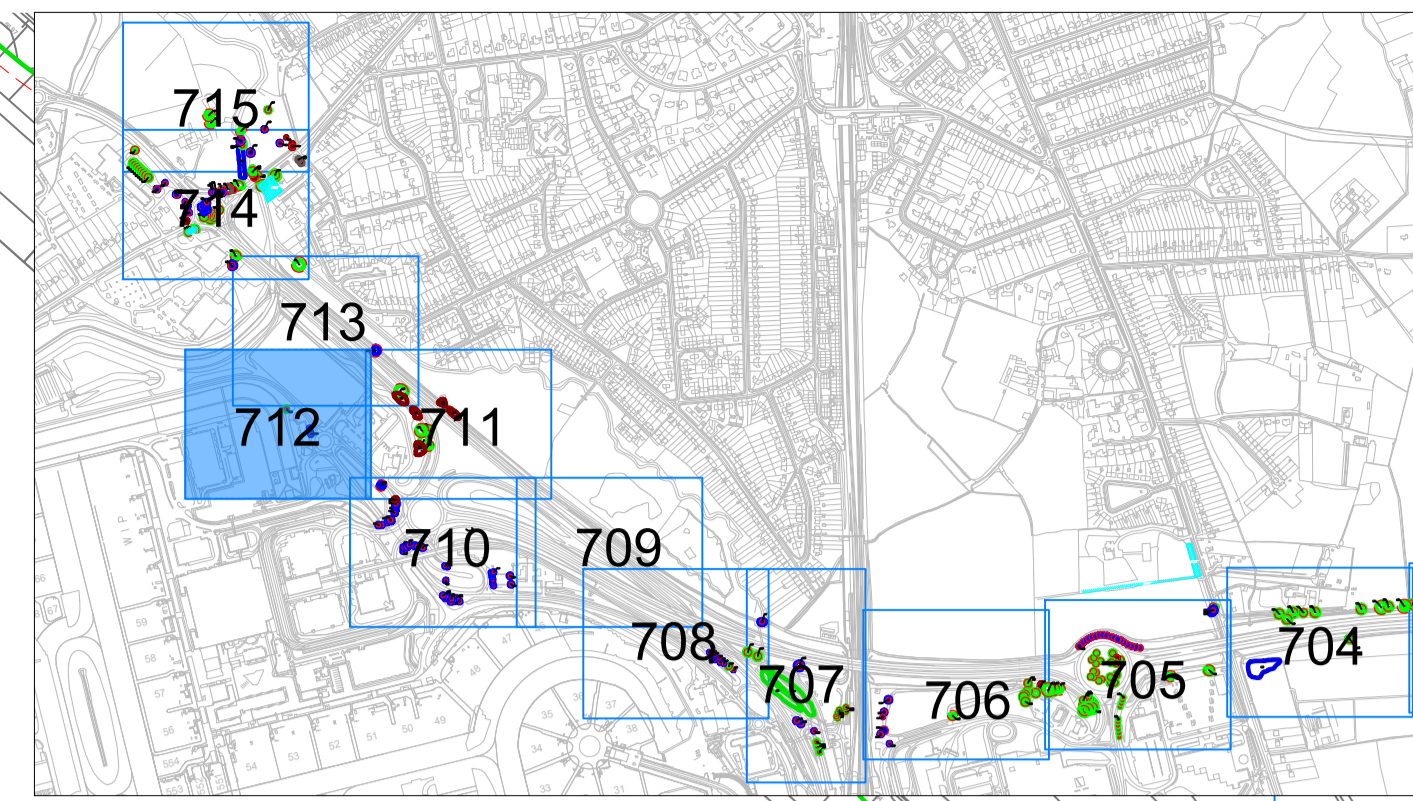
ORIENTATION 	DRAWING NO. 711	REVISION For ES Issue
	DRAWN BY SH	PM / CHECKED BY PE

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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
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 - 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:

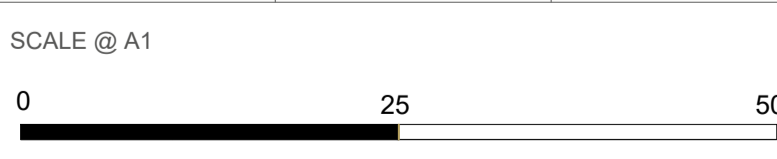
- Refer to RPS Tree Survey Report & Schedule for further details.
- Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
- Plan produced in accordance with recommendations set out in BS 5837:2012 - "Trees in Relation to design, demolition and construction".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

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

DATE
July 2023

ORIENTATION 	DRAWING NO. 712	REVISION For ES Issue
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Legend

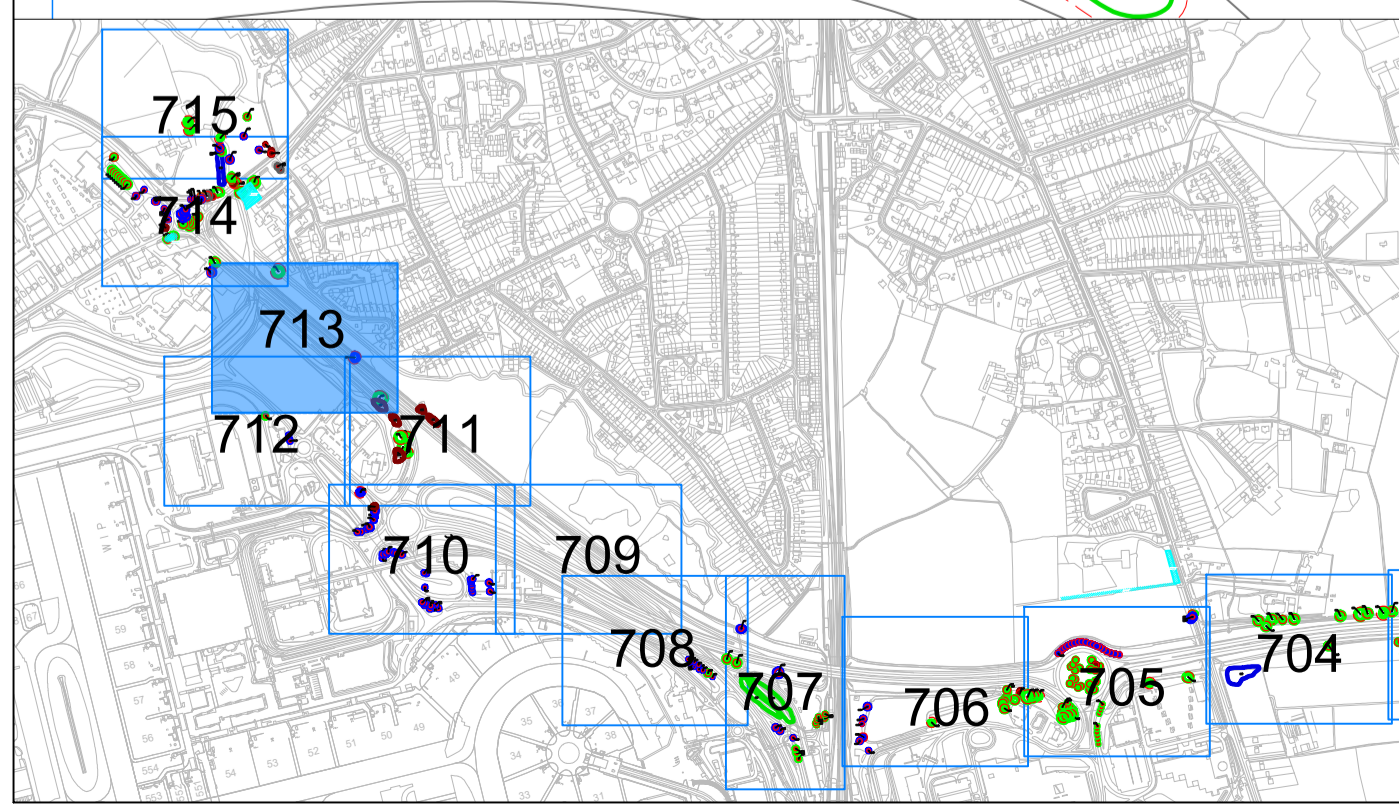
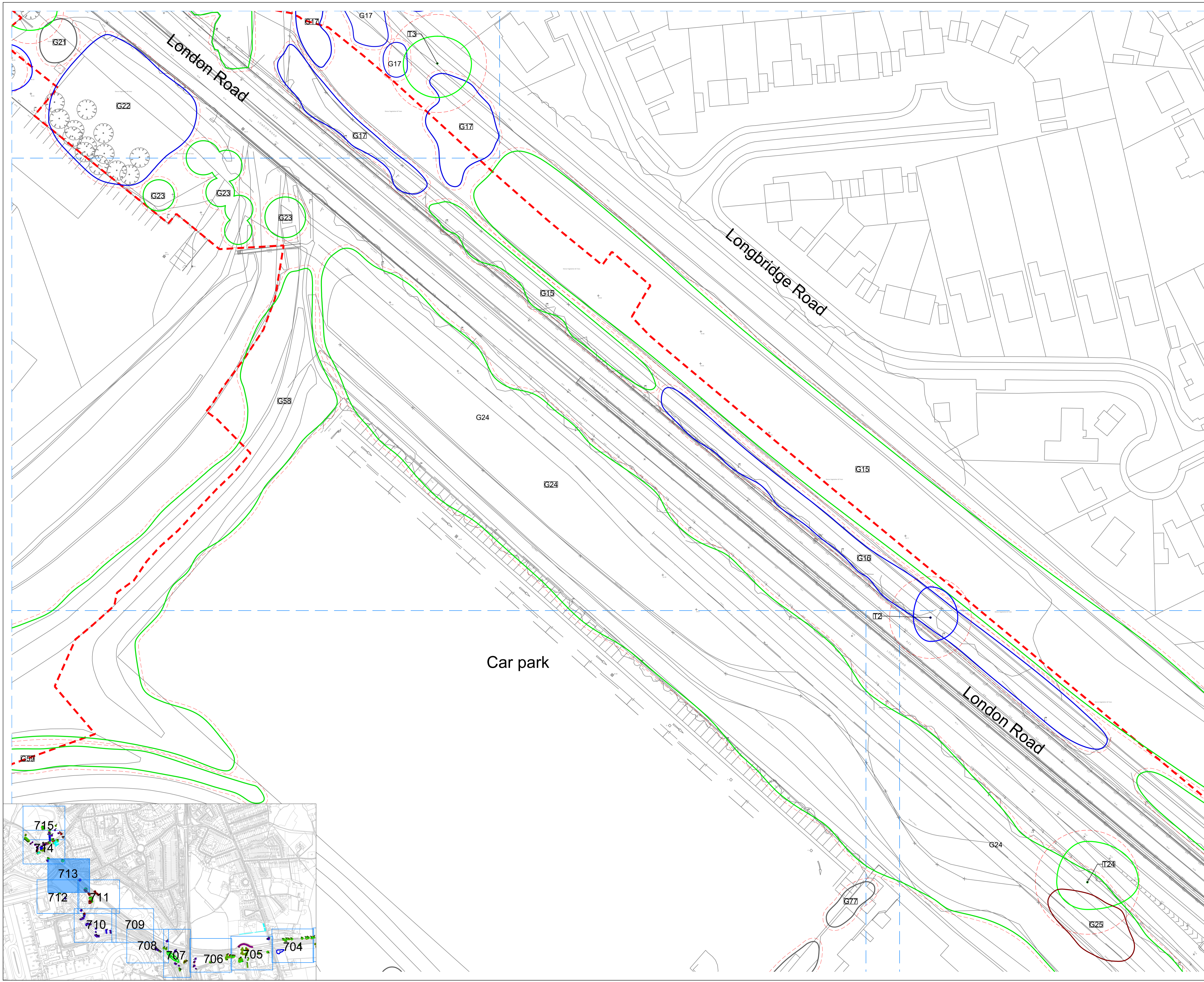
- Survey boundary.
- Tree with numbered reference. Canopy spread and BS5837:2012 tree quality category as shown below.
- Tree (location estimated) with numbered reference. Canopy spread and BS5837:2012 tree quality category.
- Tree off-site with numbered reference. Canopy spread and BS5837:2012 tree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

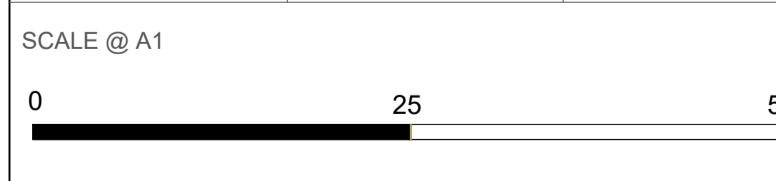


DOCUMENT
Environmental Statement

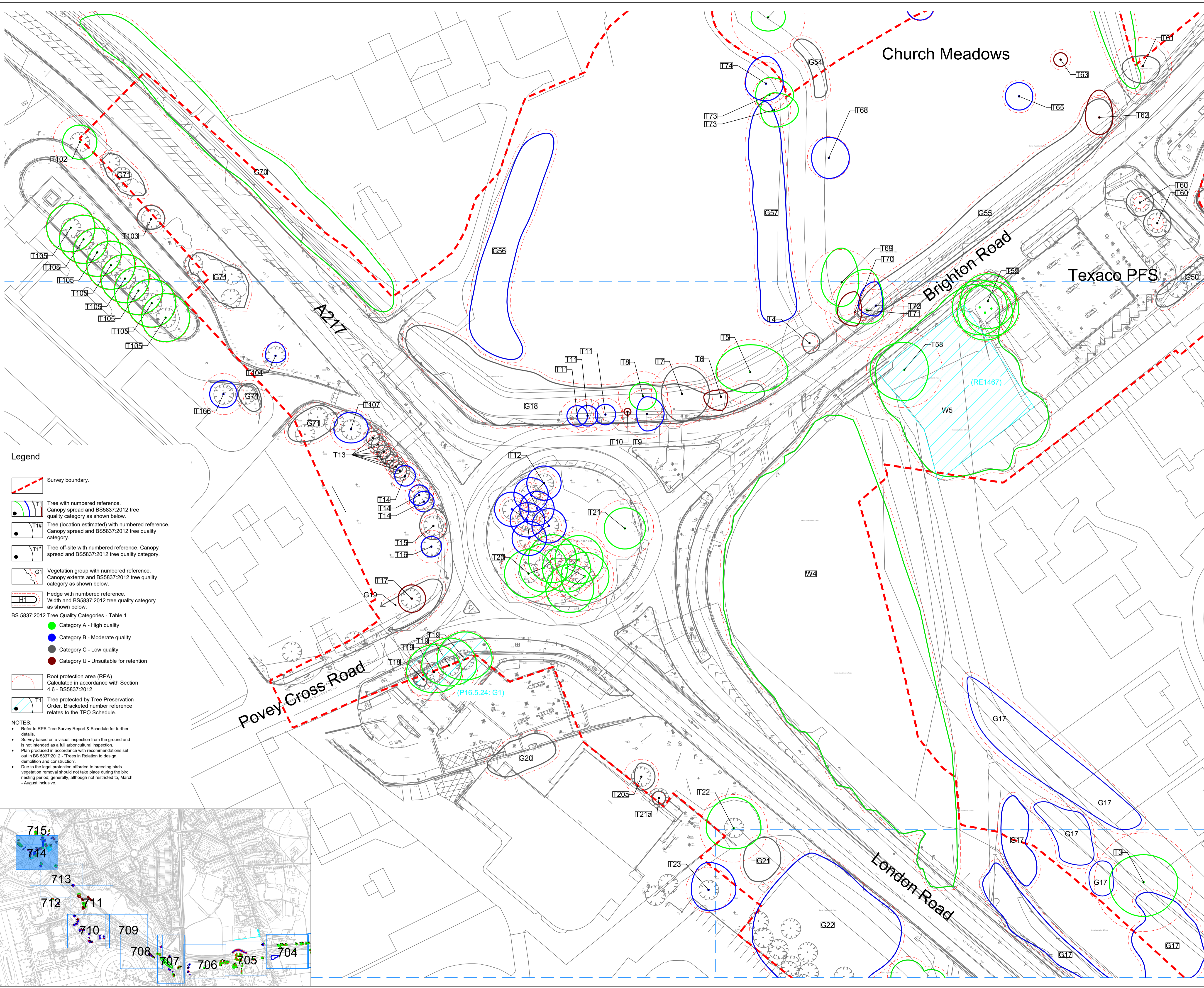
DRAWING TITLE
**M23 & A23 Tree Survey Plans
Appendix 8.10.1
Sheet 13 of 15**

DATE
July 2023

ORIENTATION 	DRAWING NO. 713	REVISION For ES Issue
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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.

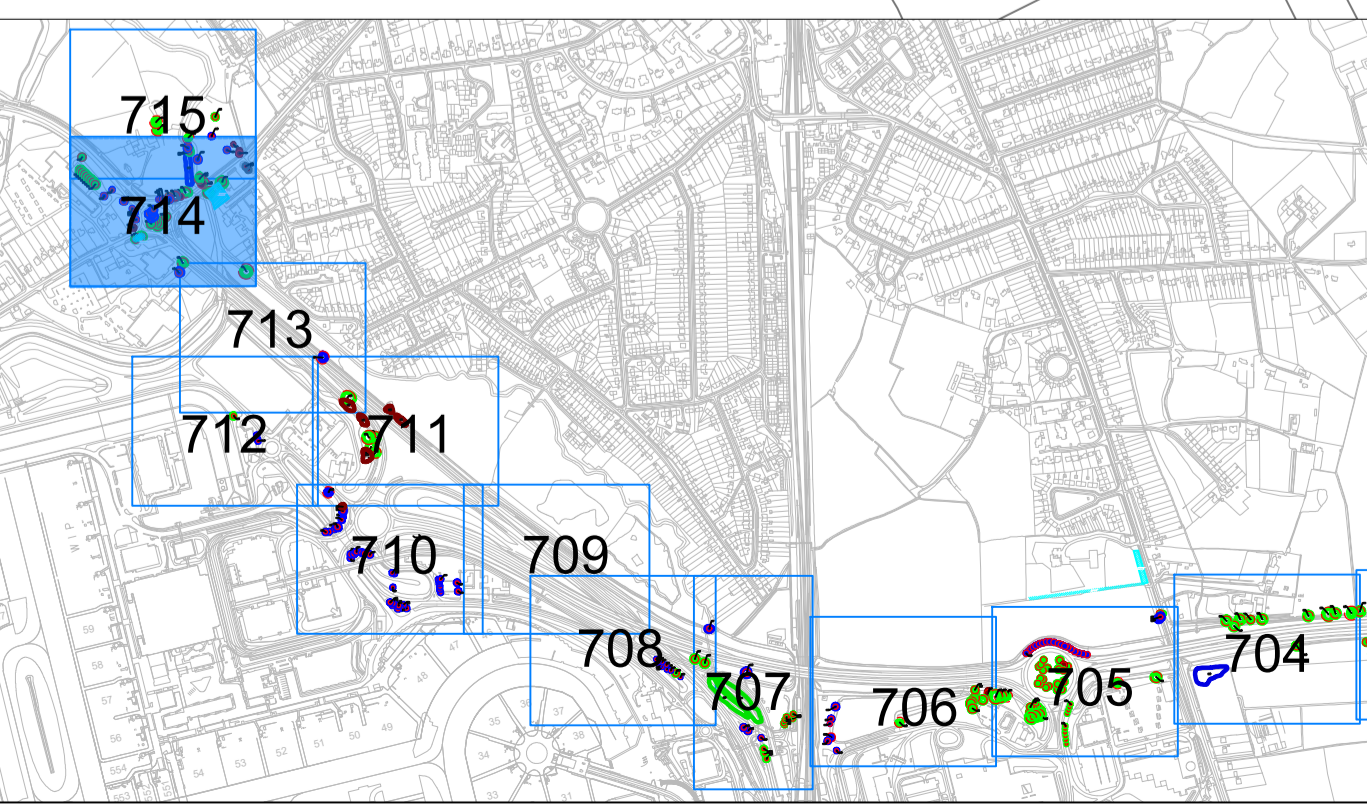
BS 5837:2012 Tree Quality Categories - Table 1

- 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

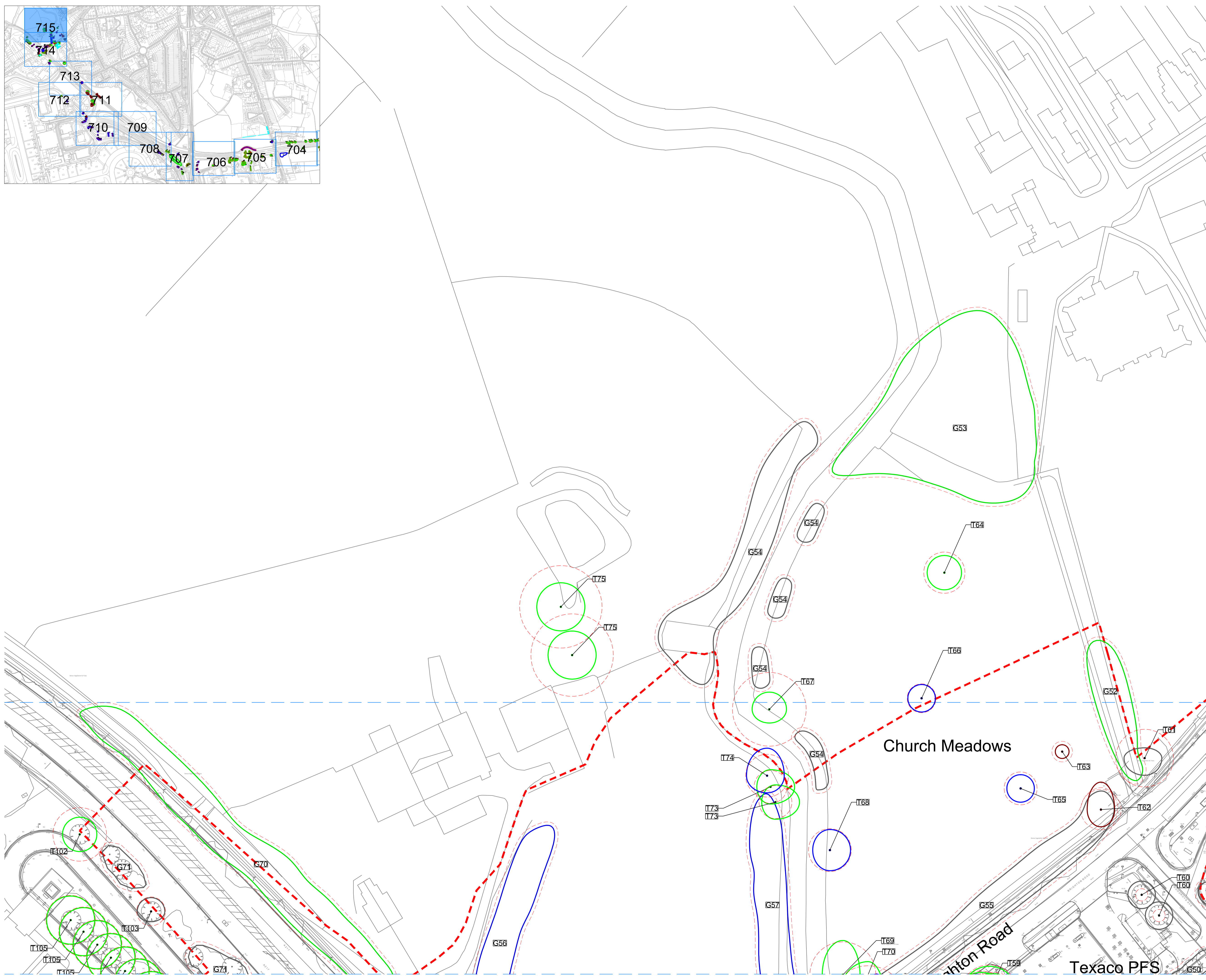
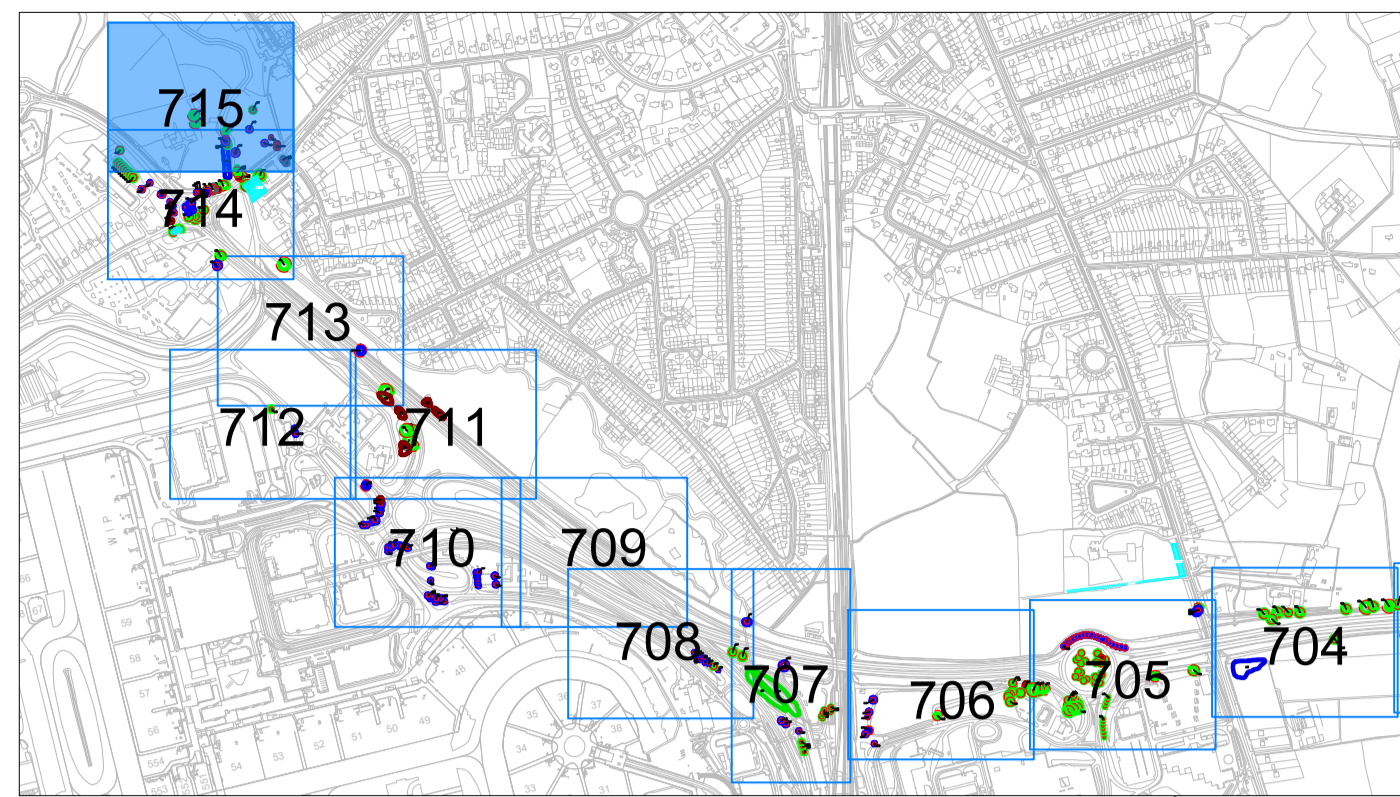
DRAWING TITLE
M23 & A23 Tree Survey Plans
 Appendix 8.10.1
 Sheet 14 of 15

DATE
 July 2023

ORIENTATION N 	DRAWING NO. 714	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.
- 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

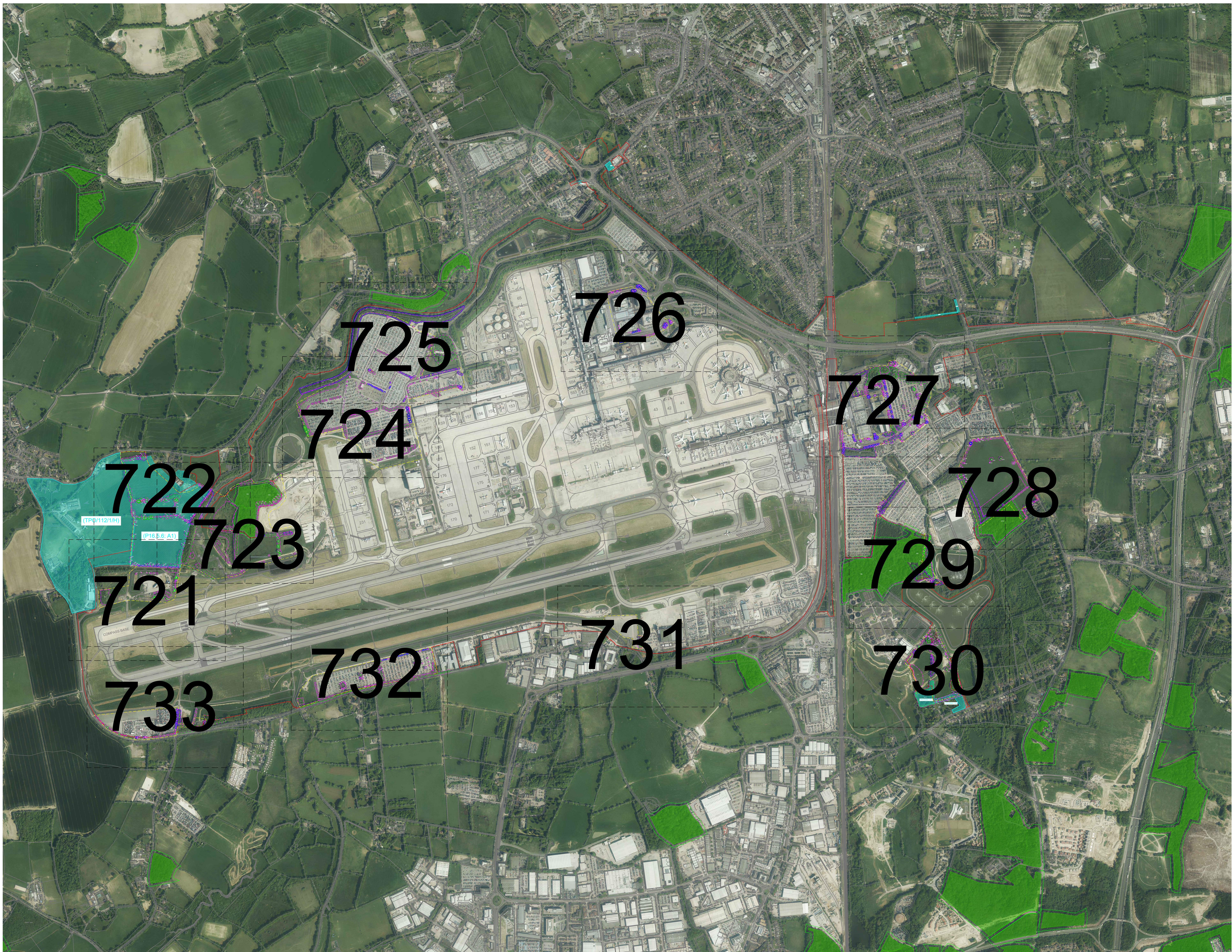
- Root protection area (RPA) Calculated in accordance with Section 4.6 - BS5837:2012
- Tree protected by Tree Preservation Order. Bracketed number reference relates to the TPO Schedule.

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.

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Environmental Statement		
DRAWING TITLE		
M23 & A23 Tree Survey Plans		
Appendix 8.10.1		
Sheet 15 of 15		
DATE		
July 2023		
ORIENTATION	DRAWING NO.	REVISION
 N	715	For ES Issue
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SH	PE	
SCALE @ A1		
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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 (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 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:

- 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
Overview

DATE

January 2024

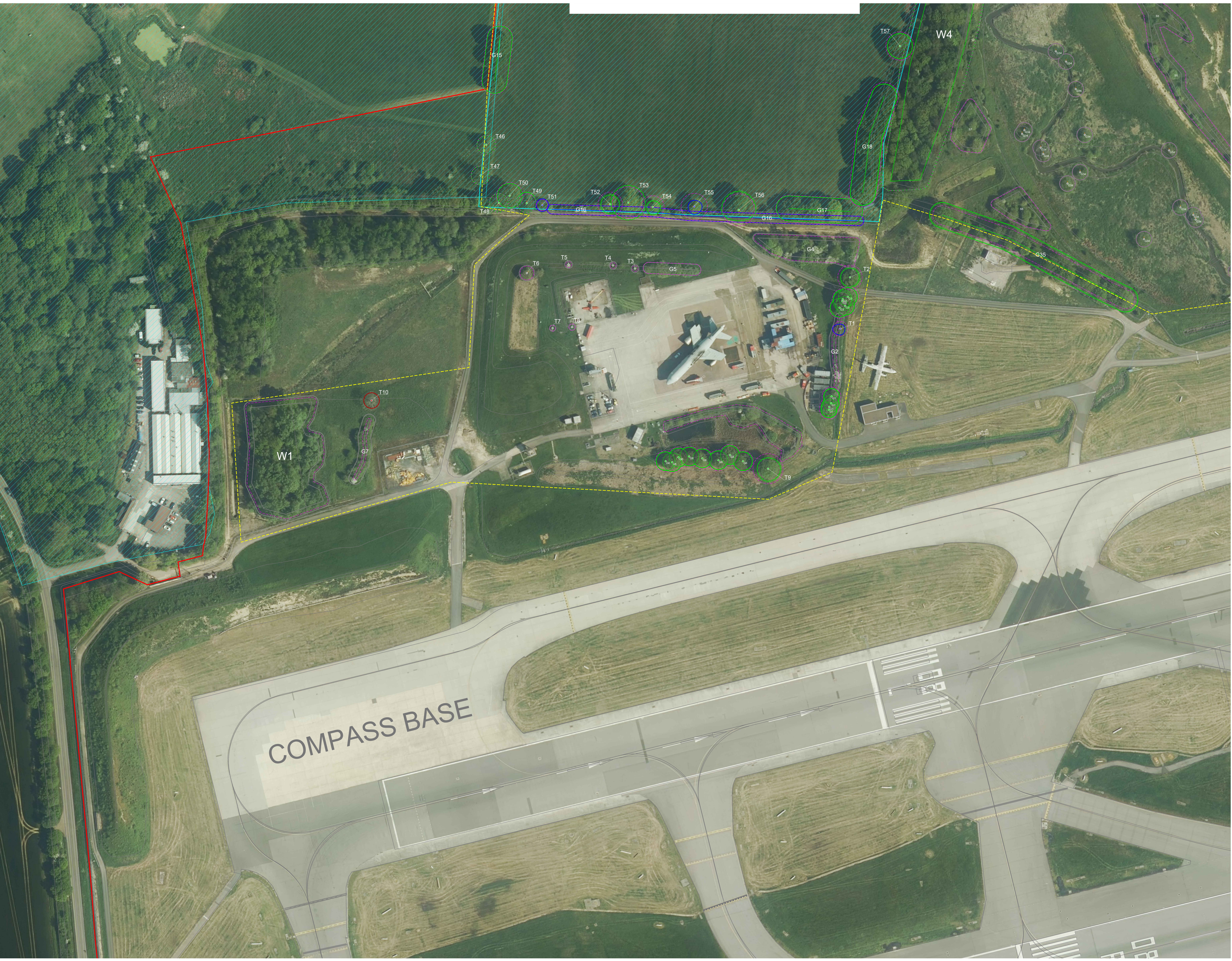
ORIENTATION	DRAWING NO.	REVISION
N	720	For ES Issue
N	DRAWN BY	PM / CHECKED BY
	RC	DC

SCALE @ A0

Custom Scale

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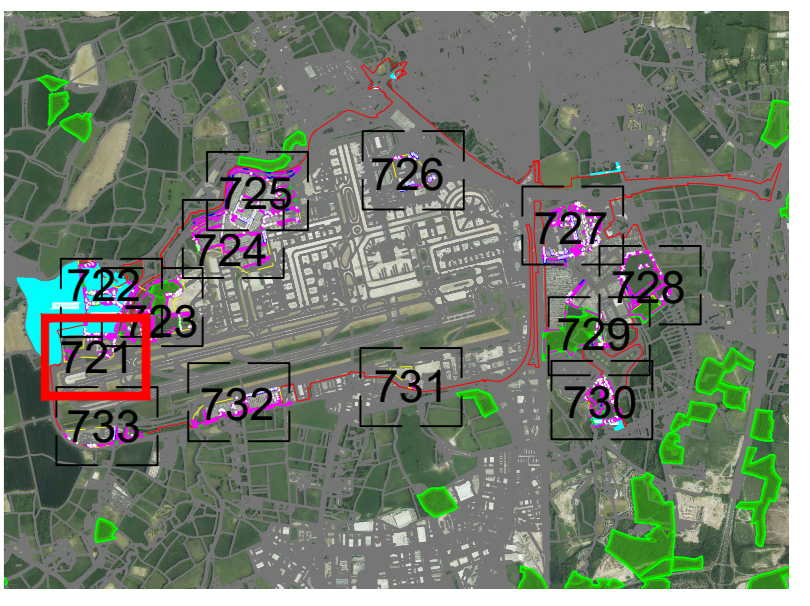
Key

- 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
- 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
	721	For ES Issue
	DRAWN BY	PM / CHECKED BY
	RC	DC

SCALE @ A0
0m 25m 50m

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