

HOGWOOD GARDEN VILLAGE, FINCHAMPSTEAD, WOKINGHAM – PARCELS 8 & 9

Tree Survey & Arboricultural Impact Assessment:



JSL4360_775
Hogwood Garden Village
Finchampstead, Wokingham
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May 2023

Quality Management

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1 INTRODUCTION

- 1.1 This Tree Survey and Arboricultural Impact Assessment has been prepared by RPS on behalf of Barratt Homes Southern Counties in respect of the development at Hogwood Garden Village, Finchampstead, Wokingham, RG40 4RF.
- 1.2 This report refers to Parcels 8 and 9 combined, of the overall Hogwood Farm developmental scheme. These parcels are located on the northern section of the overall development site. Please refer to separate AIAs relating to Parcel 9 and Parcel 7 independently, and as included in separate RM applications.
- 1.3 The purpose of this report is to: -
- Assess the landscape and visual amenity value of the existing trees and to identify the constraints associated with the trees prior to any potential redevelopment of the site. An assessment of the quality of the trees has been made, with reference to the categories and sub-categories listed within Table 1 - BS5837:2012¹.
 - Assess and quantify the arboricultural impact of proposed development within the survey area, based on indicative layout proposals provided by the client.
 - Provide additional arboricultural information and advice in relation to the protection of trees throughout the development of the site.
 - Provide a Tree Protection and Removal Plan to detail the proposed protective measures to be taken in respect of the trees during development of the site.
- 1.4 The Tree Protection and Removal Plan identifies the following:
- Trees to be retained;
 - Trees requiring removal;
 - Alignment and design of protective fence;
 - Root Protection Area (RPA) of trees.
- 1.5 This report was authored by Alice Brown of RPS and authorised by David Cox, a professional member of the Arboricultural Association and Chartered Landscape Architect of RPS Group.

2 SUMMARY OF TREE SURVEY FINDINGS

- 2.1 A tree survey of the application site was carried out by RPS in accordance with the requirements set out in BS5837: 2012 'Trees in relation to design, demolition and construction – Recommendations'¹.

Methodology

- 2.2 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 the trees has been noted.
- 2.3 Trees were not climbed or inspected below ground level and inaccessible trees will have best estimates made about the location, physical dimensions and characteristics.
- 2.4 Tree characteristics recorded during the survey are detailed in table 1 in this document.

Limitations

- 2.5 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.
- 2.6 Trees were not climbed or inspected below ground level and inaccessible trees will have best estimates made about the location, physical dimensions and characteristics.
- 2.7 Trees and woody vegetation were not assessed for their potential impact upon future construction issues such as foundation designs (r.e.: NHBC chapter 4.2²). 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.

Site Description

- 2.8 The survey covered a parcel of land comprising a number of fields to the west, south and south-east of Hogwood Industrial Estate, Wokingham, RG40 4RF. The survey site is roughly centred on OS grid reference SU769643.
- 2.9 Wokingham is located within Berkshire in the south-east of England. 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'³.
- 2.10 The survey site comprises a number of fields of mixed agricultural uses, compartmentalised by internal boundary hedges, trees and patches of woodland. The land within Hogwood House, the residential property within the site boundary, and the south-westernmost part of Hogwood Industrial Estate were also included within the survey. The remainder of Hogwood Industrial Estate lies to the north of the survey site, outside of the survey boundary. Park Lane circumnavigates the north-east through to the south of the site. The A327 (Reading Rd) is adjacent to the western border, whilst Sheerlands Road is adjacent to the north-west.
- 2.11 This report refers to parcels 8 and 9 of the overall developmental scheme, which are located towards the northern part of the wider Hogwood Farm development site.
- 2.12 The wider environs of the site largely comprise mixed use agricultural land with dispersed settlements and occasional areas of woodland. At the time of authoring this report, the phase 1 developmental works are partially complete but still under construction. Additionally, the nine-mile road is currently being constructed.

Surveyed trees

- 2.13 In general, the tree cover on the Hogwood site comprised mainly native broadleaf species. This was dominated by pedunculate oak, many of which were identified as category 'A' (after BS5837: 2012¹), located throughout the site. The wider survey also recorded high numbers of ash and field maple of moderate to high amenity value which with other native species such as holly, cherry, birch, alder, hawthorn and blackthorn, complimented the climax oak canopy character of the site.
- 2.14 Generally, within the wider site, trees with high collective value were concentrated in the woodland pockets between fields and at the site peripheries. Several of these woodlands were designated as ancient woodlands³, although trees at the periphery of internal woodland pockets were often of lower individual value. Elsewhere, internal hedgerows often comprised dense understoreys of pioneer species of low aesthetic value, but with some wildlife value, and occasional prominent mature trees of high value, likely remnant border trees.
- 2.15 Within this survey area, the most significant trees on site were the large Climax Oaks forming the south-western boundary of W7.

Planning considerations

Generally

- 2.16 New tree planting opportunities should be considered as part of any potential redevelopment; this will help to broaden the age diversity and arboricultural interest of the tree cover within the area. Sufficient space should be provided for species with significant stature to grow out into maturity.
- 2.17 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 taken into account in dealing with planning applications.
- 2.18 Trees can offer many benefits, including the provision of visual amenity, softening or complementing the effect of the built environment, and adding maturity to new developments 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.

Veteran Trees

- 2.19 The wider Hogwood tree survey identified five large oaks of great stature (e.g. T47, T313, T445, T448 and T580). These may be classified as veteran trees by fulfilling the BS criteria of "... *features of biological, cultural or aesthetic value that are characteristic of, but not exclusive to, individuals surviving beyond the typical age range for the species concerned*" ¹.
- 2.20 In recognition of this and given the abundance of potential wildlife habitats associated with veteran trees, these trees should be managed and conserved to maximise their habitat value and life span.
- 2.21 Veteran tree management should accord with the current environmental legislation, primarily the Wildlife and Countryside Act 1981 and publications such as "*Ancient and Other Veteran Trees: Further Guidance on Management*" ⁴. Reference should be made to advances in environmental arboriculture for example coronet-cuts, natural fracture techniques and deadwood management many of which are demonstrated in BS3998:2010 "*Tree Works Recommendations*" ⁵.
- 2.22 No veteran trees lie directly within the scope of this application.

Tree Preservation Orders

- 2.23 A desktop investigation into the planning constraints on this site using the Wokingham District Council web map confirmed that there are several Tree Preservation Orders (TPOs) in place on the site. These orders have been plotted on the tree survey plan with the respective TPO reference and date. There are four types of TPO, although any one order can contain any number of items which can be of one or more types which are as follows:
- Individual orders (each tree T1, T2 etc.);
 - by reference to an area (the boundary of each area A1, A2 etc indicated on the plan);
 - in groups (each group G1, G2 etc.);
 - as woodlands (the boundary of each woodland W1, W2 etc.).
- 2.24 'Individual' orders are applied to trees if they merit protection in their own right.
- 2.25 An 'Area' orders apply to all the trees that were in existence at the time the order was made and best estimates may be made about the age of the trees to determine whether or not they are protected by the TPO.
- 2.26 A 'Group' order is applied to a group of individual trees which, together, make up a feature of amenity value but which separately might not.
- 2.27 A 'Woodland' order protects trees which are planted or grow naturally within the woodland area after the TPO is made regardless of how old they are. The order will protect trees and saplings of any size in the specified area, including those planted or grown after the order was issued.
- 2.28 Trees covered by a Tree Preservation Order are protected under the Town and Country Planning Act 1990 (Trees Regulation 2012) and the local authority must be consulted and permission sought for any works that may affect them.

Ancient Woodland

- 2.29 A desktop investigation of the site and its environs using the Magic Map application confirmed that there are a number of wooded areas within and closely bounding the wider Hogwood farm site designated as Ancient and Semi Natural Woodlands.
- 2.30 Our Ancient and Native Woodlands are one of our oldest land uses and most diverse ecosystems. They have often taken hundreds if not thousands of years to evolve, and in the case of Ancient Woodland are irreplaceable.
- 2.31 In its strictest sense, Ancient Semi Natural Woodland (ASNW) is composed of native tree species that have not obviously been planted; features of Ancient Woodland often survive in many of these woods as well, including characteristic wildlife and structures of archaeological interest. Natural England (English Nature) 4 defines Ancient Woodland as:
- 'An area that has been wooded continuously since at least 1600 AD. Ancient woodland is divided into ancient semi-natural woodland and plantations on ancient woodland sites. Both types of stand are classed as ancient woods.'*
- 2.32 Provisions for the protection of Ancient Woodland are set out in section 15 paragraph 175 of the National Planning Policy Framework⁶ and the Forestry Commission and Natural England produced Standing Advice for Ancient Woodland (Natural England and Forestry Commission (2015) Standing Advice for Ancient Woodland⁷). The publication provides advice to planning authorities as set out:
- 'Ancient woodland is an irreplaceable resource of great importance for its wildlife, soils, recreation, cultural value, history and the contribution it makes to our diverse landscapes. It is a scarce resource, covering only 3% of England's land area. Local authorities have a vital role in ensuring*

the protection and conservation of ancient woodland and veteran trees, in particular through the planning system.'

- 2.33 The publication provides advice to planning authorities and states that development must be kept as far as possible from Ancient Woodland, with a buffer area maintained between the Ancient Woodland and any development boundary. An appropriate buffer area to the Ancient Woodland will depend on the local circumstances and the type of development, however, as mitigation local planning authorities often require a 15m buffer around the affected Ancient Woodland, but larger buffers may be required.
- 2.34 It can be noted that there is an ancient woodland located towards the north-east of parcel 8, which is relevant to this application.

Design and Site Layout Considerations

- 2.35 Particular care is needed regarding the retention of large, mature trees which become enclosed within the new development. Where such trees are retained, adequate space should be allowed for their long-term physical retention and future maintenance.
- 2.36 A tree constraints plan defines the Root Protection Area (RPA) for each tree shown as a circle. This area may be adjusted should physical constraints or topographical features limit root activity in a particular area, however the total area should remain the same. Prior to any adjustment of the tree's RPA zones the changes should be assessed by an arboriculturist. During any site planning exercises the current and future growth potential of the trees should be considered.
- 2.37 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).
- 2.38 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 likewise susceptible to damage during construction work and requires similar protection.
- 2.39 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.
- 2.40 If some form of construction has to 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.
- 2.41 Services likewise should be routed outside the existing or potential root zone of trees. Where it is unavoidable, then certain measures should be employed to avoid damage to the trees larger roots.
- 2.42 The location and siting of new facilities near trees should consider the potential impact on and conflict with both tree roots and canopy. This should take into account the ultimate size of existing young and middle-aged trees at maturity. Conversely the impact of the tree on the activities should also be considered with regard to obstruction, shading, leaf fall and root action. These are problems that can be managed provided sufficient space is allowed for.

Trees and Management of Health and Safety

- 2.43 It is recommended that a programme of periodic arboricultural assessments be undertaken in order to regularly assess the full health and safety of all trees both in full leaf and bare stemmed. The assessments should 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.
- 2.44 In particular, trees which are reaching their latter age stages, even if seemingly young trees when compared to longer living species (such as Oak). An example of this might be the hybrid Poplar which lie close to this application area. Many of these trees are in a state of collapse or have collapsed leading to individual branch or wholesale tree failure. The prevention of large-scale failure is preferred, therefore tree management in the form of coppice or pollard tree work will likely extend the trees arboreal and habitat value.

3 ARBORICULTURAL IMPACT ASSESSMENT

Introduction

- 3.1 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.
- 3.2 Any development in proximity to trees has the potential to cause harm to those trees unless control measures are identified and acted upon; as such it is essential to consider the relationship between the proposed development and the retained trees to identify what precautions are necessary, proportionate, and appropriate.
- 3.3 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. To minimise the potential for harm to occur to retained trees all works must be carried out with regard to the Tree Protection measures detailed within this report.
- 3.4 In general, it can be seen that, by adopting appropriate methods of working, precautionary and protective measures, significant harm to retained trees can be avoided. 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.

Brief Description of Proposed Development

- 3.5 This document supports the planning application for the development of parcels 8 and 9 of the wider Hogwood development.

Tree and Hedge Removal

- 3.6 Based on the road layout plan, the following quantities of trees, tree groups and hedgerows will require removal in order to facilitate the development proposals (based on proposals within the parcels 8 and 9 boundary only);
- Trees:
 - i. 8no. category C trees (T227, T228, T229, T230, T291, T292, T316 & T317)
 - Hedgerows:
 - i. 1no. category C hedgerow will require removal (H7)
 - Tree Groups:
 - i. 1no. category A tree group will require partial removal (G51)
 - ii. 1no. category C tree group will require partial removal (G61)
- 3.7 To mitigate the loss of these trees, this scheme proposes much new tree planting which will add amenity to the area.
- 3.8 The attached Tree Protection & Removal Plan JSL4360_790 (Appendix B) indicates the trees and vegetation to be removed/ partially removed.

Future & Restorative Planting

- 3.9 Any future tree planting associated with the landscaping proposals for the site should be undertaken in accordance with the guidelines detailed in BS8545 Young Trees: From Nursery to Independence in the Landscape⁸.

Works Affecting Existing Crown Spread

- 3.10 Where tree canopies overlap with the proposed development and construction access routes, the following specific tree works will be required: -
- G26 to be cut back to provide access to the pumping station.
 - Cut back hedging within G51 to allow for the construction of the new housing units.
- 3.11 Given trees are subject to constant change, a detailed assessment of any required pruning works should be undertaken by the Site Manager prior to the commencement of the development.

Proposed works within the Root Protection Area (RPA)

- 3.12 Root Protection Areas for each tree, group of trees and hedgerows surveyed have been determined in accordance with BS5837:2012¹.
- 3.13 Following the removal of identified trees and hedgerow and the erection of tree protection fencing as shown in the Tree Protection Plan, the majority of works will take place outside of the RPAs of retained trees.
- 3.14 However, where the proposed development overlaps with the RPAs of T113(7%), T208(16%) and G2(minor incursion), excavation is to be completed by hand.
- 3.15 Construction activities have the potential to disturb the root system, and this must be monitored and carefully managed in accordance with the checklist in the appendix of this document.
- 3.16 Surface area protection will also be installed in accordance with Section 6. 2. 3 BS 5837: 2012 where the construction access routes overlap with the RPAs of retained trees.

4 TREE WORKS

Standard of Work

- 4.1 All tree work shall be carried out by suitably qualified, competent and insured arboricultural contractors in accordance with BS 3998:2010⁵ Tree Work and latest arboricultural best practice.
- 4.2 The works shall be carried out in accordance with:
- (a) The purposes of the stated objectives;
 - (b) Current British Standard with particular reference to:
 - BS 3998:2010 Recommendations for tree work
 - Forestry and arboricultural safety and training council safety guidelines (AFAG).
 - (c) 'Wildlife and Countryside Act 1981 (as amended)' and 'Conservation of Habitats and Species Regulations 2017'.
- 4.3 The contractor shall ensure that all property and utilities are protected against accidental or negligent damage that may occur. Any damage incurred by the contractor in carrying out their duties is to be made safe immediately and repaired to the satisfaction of the client or Utilities Company at the earliest convenient time, or as agreed, at the cost of the contractor.
- 4.4 Should any tree protection issues arise suitable measures should be put in place to remedy the protection to trees. Notifying an arboriculturist for further advice, and/or the LPA tree officer would be recommended.
- 4.5 Prior to the commencement of any tree works an appropriate risk assessment shall be produced to describe the measures required to fulfil the statutory safety obligations. It shall aim to identify and prioritise the necessary control measures and precautions.

Timing of Works

- 4.6 All tree works and tree protection works shall be completed prior to commencement of any construction works on the site.
- 4.7 All works shall be timed to have regard to the phenological cycles of protected species that are associated with trees; notably birds and bats.
- 4.8 Selective pruning shall be undertaken with regard to the phenological cycle of trees, i.e. when energy reserves are highest; generally observed to be late winter before budburst (optimal), or mid-summer before leaf drop, dependent on species.
- 4.9 Nesting birds are protected by law and any removal / tree works should not be carried out during the bird nesting season (March-August inclusive). Should any vegetation be outlined for removal during this period, then an ecological inspection would be required to check that no nesting birds are present. Should checks reveal nesting birds the vegetation must remain until September or until an ecologist has certified that the fledglings have left the nest.

Standard of Work and Environmental Sensitivity

- 4.10 All green and woody waste generated by the tree works shall be removed from site and disposed of in an environmentally sustainable manner.
- 4.11 When a branch is removed at its point of attachment, injury of the wood and bark of the parent stem or branch above the cut shall be avoided. If a branch collar is visible, the final cut shall be just outside it and care shall be taken to avoid tearing retained wood and bark when the cut is made. Preliminary cuts shall be made, if necessary, so as to remove weight, before a final cut is made. Care shall be taken to prevent falling branches from harming other parts of the tree (including its roots), its surroundings, people or property. Heavy branches shall be removed in sections and, where necessary, shall be lowered with ropes.
- 4.12 Works must be carried out in accordance with EA PPG6 and PPG5 in order to avoid the contamination of woodland ditches or drains.
- 4.13 The presence of any new badger setts must be checked for and identified prior to the commencement of any works.

5 TREE PROTECTION MEASURES

Construction Exclusion Zone

- 5.1 The Construction Exclusion Zone (CEZ) will be defined by the protective fence line. This zone shall not be disturbed and the protective fencing shall not be moved or taken down at any time.
- 5.2 Within the Construction Exclusion Zone there must be no mechanical digging or scraping, no alteration to existing ground levels including soil stripping, no earthworks, no handling or discharge of any chemical substance, concrete washings or of any fuels.
- 5.3 Furthermore, vehicular or pedestrian access and the storage of any materials is prohibited within the Construction Exclusion Zone.
- 5.4 Additionally, no materials that may contaminate the soil such as concrete mixings, diesel oil and vehicle washings shall be discharged within 10m of the stem of any tree and no fires shall be lit within 10m of the maximum extent of a trees crown.

Tree Protection Fencing

- 5.5 It is anticipated that the construction phase site-hoarding will directly bound the construction works separating the development area from retained trees preventing direct incursion.
- 5.6 Depending on the form and alignment of the construction site hoarding it may be necessary to extend the tree protective fence beyond that shown on the Tree Protection Plan to ensure adequate protection of retained trees – this must follow the location and extent of tree fencing shown on the plan.
- 5.7 Further details of the proposed fencing system to be utilised are attached at Appendix C. The Tree Protection Barrier examples, contained within Appendix C, are compliant with BS5837:2012 and an accepted industry standard.
- 5.8 Where site circumstances and associated risk of damaging incursion into the RPA do not necessitate the default fencing specification (Figure 2, Appendix C), an alternative specification should be prepared by the arboricultural consultant and approved by the local planning authority. For example, 2m tall, welded mesh panels on rubber or concrete feet. In such cases, the fence panels should be joined together using the minimum of 2 anti-tamper couplers, installed so that they can only be removed from inside the fence. The distance between the fence couplers should be a minimum of 1m and uniform throughout the fence. The panels should be supported on the inner side by stabiliser struts, which should be attached to a base plate and secured by ground pins (ref. Appendix C, Figure 3a).
- 5.9 Once the protective barrier is in place it must remain in situ throughout the course of the development until the completion of development, other than to facilitate agreed tree removal; see below.
- 5.10 Copies of the Tree Protection and Removal Plan shall be placed in the site office for reference by all site staff.
- 5.11 Signs detailing the purpose of the protective barrier shall be attached to the barriers at 10m intervals. Signs must be replaced as necessary should they be removed or become illegible.
- 5.12 Following erection of the protective barriers and prior to commencement of the development it is recommended that an inspection of the site, by either the Council's Tree Officer or the Arboricultural Consultant, is arranged to confirm fencing has been installed in accordance with the Tree Protection Plan and any relevant conditions that may be attached to a grant of planning consent for the development.

Site Compounds and Materials Stores

- 5.13 Activities related to the establishment of a temporary site compound have the potential to impact upon retained trees by various means. In particular the storage and mixing of chemicals and materials such as concrete can have a damaging effect on tree health if precautions are not taken.
- 5.14 To prevent harm occurring to trees provision for materials storage, deliveries and other related activities shall be made available in areas away from retained trees.

6 ARBORICULTURAL CHECKLIST

Ref	Work Activity	Tree Reference	Schedule of Works	Refer	Recommendations
General site works and tree related operations					
01	Pre-start site meeting		Pre-start site meeting with LPA tree officer, site manager, client representative and arboriculture consultant to agree scope of works.		
02	Protect trees to be retained		Barriers should be fit for the purpose of excluding construction activity and should remain rigid and complete. Barriers are to be located in accordance with RPS Tree Protection Plan.	Tree Protection and Removal Plan	Ongoing monitoring by appointed person
03	Protective barrier to be inspected by LPA (if required)		Give LPA at least 2 working days' notice of the erection of the temporary protective fencing.		Appointed person to contact LPA prior to completion of fencing.
04	Maintain the temporary protective barrier		Ensure the temporary protective barrier is maintained throughout the entire construction period and record any breach of the tree protection.	Tree Protection and Removal Plan	Appointed person shall monitor fencing at regular intervals (minimum monthly), recording details and making good as necessary to ensure tree protection is in place at all times.
05	Removal/ partial removal of identified vegetation	See plan	Identify vegetation and agree the extent of all tree works. Carry out inspection of ivy for presence of bats / nesting birds as appropriate; Vegetation identified for removal shall be removed with care in accordance with current	Arboricultural Association Standard Conditions Of Contract And Specifications For Tree Works (2008) Edition BS 3998:2010 Tree Work	All tree work should be carried out by a suitably qualified tree surgeon, preferably an Arboricultural Association approved contractor.

TREE SURVEY & ARBORICULTURAL IMPACT ASSESSMENT

Ref	Work Activity	Tree Reference	Schedule of Works	Refer	Recommendations
			H&S requirements and good arboricultural practice to avoid damage to adjacent trees / property.	Tree Protection and Removal Plan	All works shall be agreed in advance with the Tree Officer
06	Tree stump and established shrub roots removal	As above	Stumps within the RPA of retained trees should not be dug or pulled out but mechanically ground or chipped to a maximum depth of 300mm. Where this is not possible owing to the presence of roots from adjacent retained trees, only grind out the stump and leave the wider root plate <i>in situ</i> .	Arboricultural Association Standard Conditions Of Contract And Specifications For Tree Works (2008) Edition BS 3998:2010 Tree Work Tree Protection and Removal Plan	All tree work should be carried out by a suitably tree qualified tree surgeon, preferably an Arboricultural Association approved contractor
07	Removal of arisings		Removal of all arisings off site unless instructed otherwise by the CA. Fires are NOT permitted on the site	Arboricultural Association Standard Conditions Of Contract And Specifications For Tree Works (2008) Edition BS 3998:2010 Tree Work	Ongoing monitoring by appointed person
Specific tree and construction works					
08	Facilitative pruning/ facing back	See plan	Pruning cuts should be selective, i.e. removing or shortening individual branches only where required and keeping the amount of removed material and diameter(s) of pruning cut(s) to a minimum. To be undertaken in late winter before budburst, or mid-summer before leaf drop. A temporary setback of protective fencing is acceptable to facilitate these works, to be re-instated immediately afterwards.	BS 3998:2010 Tree Work	Ongoing monitoring by appointed person

TABLES

TABLE 1

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 (<i>italic lettering</i>).		
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)	Measured 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: <u>Category</u>	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: <u>Sub - Category</u>	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)	

Table 2

Tree Survey Schedule JSL4360_750

Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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	4	2	2	2	2	110.00	1	1.5	NW	Y	Good	Good	Restricted inspection due to vegetation.	40+	C1
T2	Quercus robur - Pedunculate Oak	14	7	8	8	8	850.00	1	2	North	M	Good	Good	Deadwood in the crown of moderate extent. Restricted inspection due to vegetation. Recommend crown is deadwooded.	40+	A2
T3	Quercus robur - Pedunculate Oak	6	3	2	3	3	200.00	1	1	North	Y	Good	Good	Restricted inspection due to vegetation.	20-40	B2
T4	Quercus robur - Pedunculate Oak	13	8.0	7.0	8.5	7.5	700.00	1	3.0	North	M	Fair	Fair	Deadwood in the crown of major extent. Previous branch failures noted. Restricted inspection due to vegetation. Recommend crown is deadwooded.	40+	A2
T5	Quercus robur - Pedunculate Oak	14	8.0	9	8.5	8	800.00	1	3	NW	M	Good	Good	Deadwood in the crown of minor extent. Previous branch failures noted. Restricted inspection due to vegetation.	40+	A2
T6	Quercus robur - Pedunculate Oak	6	3	2	2	1	140.00	1	2	NE	Y	Fair	Good	Heavily suppressed crown. Deadwood in the crown of minor extent. Restricted inspection due to vegetation.	10-20	C2
T7	Quercus robur - Pedunculate Oak	10	4.0	6.0	6.0	4.0	550.00	1	3.0	West	EM	Dead	Dead	Restricted inspection due to vegetation. Dead oak within hedgerow with major deadwood sections. Recommend reducing deadwood sections and leaving stem as habitat.	<10	U
T8	Quercus robur - Pedunculate Oak	6	4	3	1	4.0	170.00	1	1	North	Y	Fair	Good	Heavily suppressed crown. Restricted inspection due to vegetation. Recommend reducing deadwood sections and leaving stem as habitat.	10-20	C2
T9	Quercus robur - Pedunculate Oak	16	7	7.5	8	6	700.00	1	2	South	M	Good	Good	Deadwood in the crown of minor extent. Restricted inspection due to vegetation. Recommend reducing deadwood sections and leaving stem as habitat.	40+	A2
T10	Quercus robur - Pedunculate Oak	8	3	2.5	2.5	3.0	210.00	1	1.5	NE	Y	Good	Good	Restricted inspection due to vegetation.	20-40	B2
T11	Quercus robur - Pedunculate Oak	13	4	5	4.5	5.5	480.00	1	2	East	EM	Good	Good	The tree has a minor basal cavity. Including wire fence in stem bark.	40+	A1
T12	Quercus robur - Pedunculate Oak	13	4.5	5.0	4.5	7.0	480.00	1	2.0	West	EM	Good	Good	Restricted inspection due to ivy.	40+	A1

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

Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T13	Salix cinera - Goat Willow	12	6	6	6	6	450.00	1	0.5	NW	EM	Fair	Good	Deadwood in the crown of minor extent. Restricted inspection due to vegetation.	20-40	B2
T14	Quercus robur - Pedunculate Oak	12	5	5	5	5	410.00	1	2	SW	EM	Good	Good	Hard surface located in RPA. Located adjacent road on field boundary.	40+	A2
T15	Populus x canadensis - Hybrid Black Poplar	18	3	3	2	3	450.00	1	3	NW	EM	Poor	Fair	Included main stem union. Deadwood in the crown of minor extent. Restricted inspection due to vegetation. Hard surface located in RPA. Recommend tree is removed. Located adjacent road on field boundary. Decay at fork.	<10	U
T16	Populus x canadensis - Hybrid Black Poplar	18	3.0	3.0	2.0	3.0	480.00	1	3	South	EM	Poor	Poor	Deadwood in the crown of minor extent. Hanging branches in the crown. Previous branch failures noted. Recommend tree is removed. Located adjacent road on field boundary. Major crown failure through lost leader.	<10	U
T17	Quercus robur - Pedunculate Oak	13	6	5	6	6	610.00	1	2	West	M	Good	Good	Deadwood in the crown of minor extent. Crossing branches in crown.	40+	A1
T18	Quercus robur - Pedunculate Oak	9	6	6	3	6	450.00	1	1.5	NE	EM	Fair	Fair	Deadwood in the crown of minor extent. Branch dieback of minor extent. Restricted inspection due to ivy. Hard surface located in RPA.	20-40	B2
T19	Quercus robur - Pedunculate Oak	13	4	7	7	6	550.00	1	2.5	NE	M	Fair	Good	Pruning wounds to crown. Deadwood in the crown of minor extent. Hard surface located in RPA. Utility pruned.	20-40	B2
T20	Betula pubescens - Downy Birch	13	5	3	4	7	430.00	1	2	SW	EM	Good	Good	Restricted inspection due to vegetation. Growing adjacent road within field boundary vegetation.	20-40	B2
T21	Quercus robur - Pedunculate Oak	4	1	1	1	1	70.00	1	2	SE	Y	Poor	Good	Growing through fence.	10-20	C1
T22	Crataegus monogyna - Common Hawthorn	3	1.0	1.0	1.0	1.0	70.00	1	0.5	North	Y	Poor	Good	Growing through fence.	10-20	C1
T23	Quercus robur - Pedunculate Oak	14	6	8	5	7	500.00	1	2	SE	EM	Good	Good	Restricted inspection due to ivy and vegetation. Located adjacent road within field boundary vegetation.	40+	A2
T24	Ilex aquifolium - Common Holly	10	2	2	2	2	400.00	1	1	North	EM	Fair	Good	Heavily suppressed crown. Restricted inspection due to vegetation. Located adjacent road within field boundary vegetation.	20-40	B2

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 Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T25	Ilex aquifolium - Common Holly	11	4.0	4.0	4.0	4.0	400.00	1	1.0	North	EM	Fair	Good	Restricted inspection due to vegetation. Located adjacent road within field boundary vegetation.	20-40	B2
T26	Quercus robur - Pedunculate Oak	13	5	5	5.5	5.5	500.00	1	3	SE	EM	Good	Good	Deadwood in the crown of minor extent. Previous branch failures noted. Restricted inspection due to vegetation. Located outside field boundary fence line.	40+	A2
T27	Salix cinerea - Grey Willow	9	5.0	8.0	5.0	8.0	550, 350, 280	3.00	0.5	South	M	Poor	Good	moderate stem cavity. Splits and cracks to stem. Pruning wounds to stem and crown. Old grey willow with historic fracture to main stem. Subsiding limbs with layering. Willow bracket fungus growing on stems.	20-40	B3
T28	Crataegus monogyna - Common Hawthorn	5	2.5	2.5	2.5	2.5	300, 180, 150	3.00	1.5	NE	M	Fair	Good	Pruning wounds to crown. Crossing branches in crown. Fused limb/branches.	10-20	C1
T29	Betula pendula - Silver Birch	4	2.5	2.5	2.5	2.5	250.00	1	0.5	NW	EM	Poor	Good	Growing on old stump. moderate stem cavity. Fallen tree has layered and taken root at point of contact.	10-20	C1
T30	Quercus robur - Pedunculate Oak	10	4	7	5	5	600.00	1	3	SW	M	Good	Fair	The tree has a moderate basal cavity. Deadwood in the crown of minor extent. Branch dieback of minor extent. Located adjacent ditch.	20-40	B2
T31	Quercus robur - Pedunculate Oak	16	7	7.0	6	7	700.00	1	3.5	SW	M	Good	Good	Pruning wounds to crown. Deadwood in the crown of minor extent. Located adjacent ditch.	40+	A2
T32	Quercus robur - Pedunculate Oak	8	2	4	3	4	260.00	1	1.5	SE	SM	Good	Good	Deadwood in the crown of minor extent. Located adjacent ditch.	20-40	B2
T33	Fraxinus excelsior - Common Ash	8	2.0	2.0	2.0	2.0	150.00	1	0.5	West	Y	Fair	Good	Growing adjacent ditch.	20-40	C1
T34	Quercus robur - Pedunculate Oak	14	5	4	4.0	7	550.00	1	3.5	SE	M	Fair	Good	Deadwood in the crown of minor extent. Previous branch failures noted. Growing adjacent ditch.	40+	A2
T35	Malus sylvestris - Wild Apple	8	3	2.5	4	3	200, 200	2.00	1.5	NE	M	Poor	Fair	Stem wounds are present. Included main stem union. Fungal Fruiting bodies noted on crown. Deadwood in the crown of minor extent. Previous branch failures noted.	10-20	C2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T36	Fraxinus excelsior - Common Ash	10	3	3	2	3.0	280.00	1	4.5	East	SM	Dead	Dead	Deadwood in the crown of major extent. Recommend tree is removed.	<10	U
T37	Fraxinus excelsior - Common Ash	13	6.0	3.0	6.0	3.0	300, 260	2.00	2.5	North	EM	Poor	Fair	Stem wounds are present. Pruning wounds to crown. Heavily suppressed crown. General poor form to tree. Tree has no long term potential. Mixed field boundary group.Fungal brackets at base with one stem suffering severe bark necrosis.Fell damaged stem	10-20	C2
T38	Salix cinerea - Grey Willow	7	3.0	1	2	2	180.00	1	0.5	North	SM	Poor	Fair	The tree is leaning at a 30 degree angle in a North direction. Pruning wounds to crown. Restricted inspection due to vegetation. General poor form to tree.	10-20	C2
T39	Salix cinerea - Grey Willow	13	4	5	3	4	20	6	0.5	NE	M	Poor	Good	Included main stem union. Pruning wounds to crown. Restricted inspection due to vegetation. Multi stemmed specimen.	10-20	C2
T40	Quercus robur - Pedunculate Oak	13	6	5	5	5	550.00	1	1	SW	EM	Fair	Good	Originally twin stemmed but stems have fused over time forming natural brace.	20-40	B2
T41	Fraxinus excelsior - Common Ash	19	3.0	7.0	5.0	6.0	450.00	1	3.5	South	EM	Fair	Good	Restricted inspection due to vegetation. Hard surface located in RPA. Located adjacent road within field boundary vegetation.	20-40	B2
T42	Quercus robur - Pedunculate Oak	13	5	7	7	7	700.00	1	2.5	SW	M	Good	Good	Pruning wounds to crown. Deadwood in the crown of minor extent. Restricted inspection due to vegetation. Hard surface located in RPA. Located adjacent road within field boundary vegetation.	40+	A2
T43	Populus nigra 'Italica' - Lombarby Poplar	11	0.5	0.5	0.5	0.5	150.00	1	3	SW	Y	Fair	Good	Restricted inspection due to vegetation. Located within field boundary vegetation.	20-40	C2
T44	Quercus robur - Pedunculate Oak	9	4	4	3	3	250.00	1	2	SW	SM	Fair	Good	Restricted inspection due to vegetation. Hard surface located in RPA. Located adjacent road within field boundary vegetation.	20-40	B2
T45	Quercus robur - Pedunculate Oak	13	4	5	6	6	500.00	1	4	SW	EM	Fair	Good	Restricted inspection due to ivy and vegetation. Hard surface located in RPA. Located adjacent road within field boundary vegetation.	40+	A2
T46	Quercus robur - Pedunculate Oak	15	7	7	6	9	820.00	1	2	South	M	Good	Good	Deadwood in the crown of minor extent. Good open-grown specimen.	40+	A1

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Tree Survey Schedule

Site Hogwood
Project schedule ref: JSL4360_750
Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:
Status: For Information
Revision: -
Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T47	Quercus robur - Pedunculate Oak	15	9	10.0	7	8	1150.00	1	4	South	V	Fair	Good	Deadwood in the crown of moderate extent. Previous branch failures noted. Restricted inspection due to ivy. Good specimen.	40+	A3
T48	Fraxinus excelsior - Common Ash	9	2.0	2	2	2	150.00	1	4	SE	Y	Good	Good	Restricted inspection due to vegetation. Growing adjacent pill-box in field boundary vegetation.	20-40	C2
T49	Quercus robur - Pedunculate Oak	11	3	7	6	5	350.00	1	2	South	SM	Good	Good	Deadwood in the crown of minor extent. Restricted inspection due to vegetation. Hard surface located in RPA. Growing adjacent road in field boundary vegetation.	20-40	B2
T50	Quercus robur - Pedunculate Oak	8	2	4.0	3	3	200.00	1	2.0	South	SM	Fair	Good	Restricted inspection due to vegetation. Growing in field boundary vegetation.	20-40	B2
T51	Quercus robur - Pedunculate Oak	8	2.0	4.0	3.0	3.0	200.00	1	1	West	SM	Fair	Good	Restricted inspection due to vegetation. Growing in field boundary vegetation.	20-40	B2
T52	Quercus robur - Pedunculate Oak	15	5	4.0	5	5	600.00	1	3	SW	M	Good	Good	Deadwood in the crown of minor extent. Restricted inspection due to vegetation. Hard surface located in RPA. Growing adjacent road in field boundary vegetation.	40+	A2
T53	Fraxinus excelsior - Common Ash	9	1	2	2	2	140.00	1	2	South	Y	Poor	Good	Growing in field boundary vegetation. Height / form potential hindered by suppression from large oak.	10-20	C2
T54	Fraxinus excelsior - Common Ash	9	1.0	2.0	2.0	1	140.00	1	2	South	Y	Poor	Good	Growing in field boundary vegetation. Height / form potential hindered by suppression from large oak.	10-20	C2
T55	Quercus robur - Pedunculate Oak	14	5	7	5.5	6	400.00	1	2	SE	EM	Good	Good	Deadwood in the crown of minor extent. Hard surface located in RPA. Growing adjacent road in field boundary vegetation.	40+	A2
T56	Quercus robur - Pedunculate Oak	13	4	5	4	6	500.00	1	6	South	EM	Fair	Good	Deadwood in the crown of moderate extent. Restricted inspection due to ivy and vegetation. Hard surface located in RPA. Growing adjacent road in field boundary vegetation.	40+	A2
T57	Fraxinus excelsior - Common Ash	10	2	2	2	2	150.00	1	2	SE	Y	Fair	Good	Restricted inspection due to vegetation. Growing in field boundary vegetation.	20-40	C2
T58	Populus nigra 'Italica' - Lombarby Poplar	15	1	1	1	1	150.00	1	3	SE	Y	Fair	Good	Restricted inspection due to vegetation. Growing in field boundary vegetation.	20-40	C2

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

Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T59	Populus nigra 'Italica' - Lombardy Poplar	16	1.0	1.0	1.0	1.0	170.00	1	3	West	Y	Fair	Good	Restricted inspection due to vegetation. Growing in field boundary vegetation.	20-40	B2
T60	Quercus robur - Pedunculate Oak	13	4	5	6	4	500.00	1	3	South	EM	Good	Good	Deadwood in the crown of minor extent. Restricted inspection due to ivy and vegetation. Hard surface located in RPA. Growing adjacent road in field boundary vegetation.	40+	A2
T61	Populus nigra 'Italica' - Lombardy Poplar	15	1	1	1	1	160.00	1	3	South	Y	Fair	Good	Restricted inspection due to vegetation. Growing in field boundary vegetation.	20-40	B2
T62	Populus nigra 'Italica' - Lombardy Poplar	15	1.0	1.0	1.0	1.0	160.00	1	1	SE	Y	Fair	Good	Restricted inspection due to vegetation. Growing in field boundary vegetation.	20-40	B2
T63	Quercus robur - Pedunculate Oak	11	3	8	7	6	550.00	1	3	SE	EM	Fair	Fair	Pruning wounds to crown. Restricted inspection due to ivy and vegetation. Not plotted on land survey plan. Growing adjacent road in field boundary vegetation. Utility pruned.	20-40	B2
T64	Quercus robur - Pedunculate Oak	12	4	4	4	3	300.00	1	2	SE	SM	Good	Good	Restricted inspection due to ivy and vegetation. Not plotted on land survey plan. Growing adjacent road in field boundary vegetation.	20-40	B2
T65	Quercus robur - Pedunculate Oak	12	3	5	4.5	2.5	300.00	1	2	SW	SM	Good	Good	Restricted inspection due to ivy and vegetation. Not plotted on land survey plan. Growing adjacent road in field boundary vegetation.	20-40	B2
T66	Quercus robur - Pedunculate Oak	15	5	7	7	6	600.00	1	2	SE	M	Good	Good	Deadwood in the crown of minor extent. Restricted inspection due to ivy and vegetation. Hard surface located in RPA. Not plotted on land survey plan. Growing adjacent road in field boundary vegetation.	40+	A2
T67	Fraxinus excelsior - Common Ash	6	0	2	2	2	150.00	1	1	South	Y	Poor	Good	Pruning wounds to crown. Heavily suppressed crown. Not plotted on land survey plan. Growing in field boundary vegetation.	10-20	C2
T68	Fraxinus excelsior - Common Ash	6	0.0	2.0	2.0	2.0	150.00	1	1	SE	Y	Poor	Good	Pruning wounds to crown. Heavily suppressed crown. Not plotted on land survey plan. Growing in field boundary vegetation.	10-20	C2
T69	Fraxinus excelsior - Common Ash	10	2	2.0	1	2.0	200.00	1	2	South	SM	Fair	Good	Pruning wounds to crown. Restricted inspection due to vegetation. Growing in field boundary vegetation.	20-40	B2
T70	Fraxinus excelsior - Common Ash	10	2.0	2.0	1.0	2.0	220.00	1	2	SW	SM	Fair	Good	Pruning wounds to crown. Restricted inspection due to vegetation. Growing in field boundary vegetation.	20-40	B2

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

Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T71	Populus nigra 'Italica' - Lombardy Poplar	15	1	1	1.0	1	230.00	1	1.5	SE	SM	Fair	Good	Restricted inspection due to vegetation. Growing in field boundary vegetation.	20-40	B2
T72	Acer campestre - Field Maple	9	2	1.0	2	2	150, 230	2.00	1	South	SM	Fair	Good	Included main stem union. Pruning wounds to crown. Restricted inspection due to vegetation. General poor form to tree. Growing in field boundary vegetation.	10-20	C2
T73	Populus nigra 'Italica' - Lombardy Poplar	16	1	1.0	1	1	230.00	1	2	SW	SM	Fair	Good	Restricted inspection due to vegetation. Growing in field boundary vegetation.	20-40	B2
T74	Acer campestre - Field Maple	5	1.0	0.5	1.0	1.0	110.00	1	1	West	Y	Fair	Fair	Pruning wounds to crown. Growing in field boundary vegetation.	10-20	C2
T75	Quercus robur - Pedunculate Oak	11	4	6	4	6	500.00	1	2	South	EM	Good	Good	Deadwood in the crown of minor extent. Restricted inspection due to ivy and vegetation. Hard surface located in RPA. Located adjacent road within field boundary vegetation.	40+	A2
T76	Fraxinus excelsior - Common Ash	5	1	1.0	1.0	1.0	90.00	1	3	SE	Y	Fair	Good	Restricted inspection due to off site.	10-20	C2
T77	Fraxinus excelsior - Common Ash	12	4	4	4	4	220.00	1	2.5	East	SM	Good	Good	Restricted inspection due to off site.	20-40	B2
T78	Fraxinus excelsior - Common Ash	4	2	0.5	0.5	0.5	90, 60, 50	3.00	0.5	North	Y	Poor	Good	General poor form to tree.	10-20	C2
T79	Fraxinus excelsior - Common Ash	8	2.5	2.5	2.5	2.5	230.00	1	0.5	East	SM	Fair	Good	Growing adjacent wire fence with bark contact.	10-20	C2
T80	Acer pseudoplatanus - Sycamore	8	3.0	3.0	1.0	3.0	160.00	1	1.5	North	Y	Poor	Good	Growing through fence with stem damage.	10-20	C1
T81	x Cupressocyparis leylandii - Guelder Rose	9	2	2	2	2	250.00	1	0.5	North	SM	Good	Good	Restricted inspection due to off site.	20-40	B2
T82	Prunus domestica - Plum	9	5	4	4	3	180, 150, 150	3.00	0.5	North	EM	Poor	Good	Included main stem union. General poor form to tree.	10-20	C2

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Tree Survey Schedule

Site Hogwood
Project schedule ref: JSL4360_750
Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:
Status: For Information
Revision: -
Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T83	Fraxinus excelsior - Common Ash	5	2	2	2	2	140.00	1	2	East	Y	Good	Good	Restricted inspection due to vegetation.	20-40	C1
T84	Fraxinus excelsior - Common Ash	13	7	7	7	5	600.00	1	0.5	SE	M	Fair	Good	Deadwood in the crown of minor extent. Restricted inspection due to ivy and vegetation. General poor form to tree.	20-40	B2
T85	Fraxinus excelsior - Common Ash	16	5	4	5	5	300, 250, 200	3.00	2	NE	M	Poor	Good	Included main stem union. Deadwood in the crown of minor extent. Fused limb/branches.	20-40	B2
T86	Quercus robur - Pedunculate Oak	15	4	4.0	7	5	500.00	1	4	NE	M	Fair	Good	Deadwood in the crown of minor extent.	40+	A2
T87	Fraxinus excelsior - Common Ash	15	4.0	4.0	5.5	5.0	480, 300	2.00	4	East	M	Fair	Good	Included main stem union. Deadwood in the crown of minor extent. Restricted inspection due to ivy.	20-40	B2
T88	Quercus robur - Pedunculate Oak	16	5	5	6	5.0	600.00	1.00	2	NW	M	Good	Good	Pruning wounds to crown. Deadwood in the crown of minor extent.	40+	A2
T89	Quercus robur - Pedunculate Oak	18	6	6	7	6	920.00	1	4	East	M	Poor	Good	Deadwood in the crown of moderate extent. Restricted inspection due to ivy. Decay column opening at base with Fistulina hepatica brackets. Potential future veteran.	20-40	A3
T90	Acer campestre - Field Maple	14	10	4	7	6	650.00	1	2	NE	M	Fair	Good	The tree is leaning at a 20 degree angle in a North direction. Restricted inspection due to ivy and vegetation. Large old maple. Potential future veteran.	20-40	B3
T91	Quercus robur - Pedunculate Oak	16	6	7	6	6.0	640.00	1	2	SW	M	Good	Good	Deadwood in the crown of minor extent. Restricted inspection due to ivy and vegetation.	20-40	A2
T92	Acer campestre - Field Maple	10	7	3	4	2	350.00	1	4	South	M	Poor	Good	The tree is leaning at a 20 degree angle in a NE direction. major stem cavity. Deadwood in the crown of minor extent. Restricted inspection due to ivy.	10-20	C2
T93	Quercus robur - Pedunculate Oak	16	7.0	7	7	6	900.00	1	1.5	North	M	Fair	Good	Included main stem union. Deadwood in the crown of minor extent. Restricted inspection due to vegetation. Large "ears" either side of included union signifying internal decay.	20-40	B2
T94	Quercus robur - Pedunculate Oak	9	6	6	7	7	550.00	1	3	North	M	Fair	Good	Lost leader in past resulting in squat form.	40+	B2

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It is not intended as a full arboricultural inspection.
- Indicates estimated tree. * - Indicates off site tree.

Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T95	Acer campestre - Field Maple	10	3	3	3	2	350.00	1	2	SW	EM	Good	Good	Pruning wounds to crown. Restricted inspection due to vegetation.	20-40	B2
T96	Acer campestre - Field Maple	9	3.0	3.0	3.0	3	200.00	1	1	North	SM	Poor	Good	Heavily suppressed crown. Restricted inspection due to vegetation. General poor form to tree. Not plotted on land survey plan.	10-20	C2
T97	Quercus robur - Pedunculate Oak	9	5	4	4	4	550.00	1	2.5	East	M	Poor	Poor	moderate stem cavity. Deadwood in the crown of moderate extent. Branch dieback of major extent. Hard surface located in RPA. Recommend crown is deadwooded.In severe decline, possibly due to access associated hard surface.	10-20	C1
T98	Salix caprea - Goat Willow	9	2	3	3	3	200.00	1	2	South	SM	Poor	Good	Stem wounds are present. Large pruning wound where dual stem removed.	10-20	C1
T99	Salix caprea - Goat Willow	9	5	2	3.0	3.0	250, 180	2.00	0.5	North	EM	Fair	Good	Pruning wounds to crown. Hard surface located in RPA.	10-20	C1
T100	Quercus robur - Pedunculate Oak	18	10	5	10	7	700.00	1	3	East	M	Good	Good	Deadwood in the crown of moderate extent. Larger than woodland trees surrounding it.	40+	A2
T101	Crataegus monogyna - Common Hawthorn	7	3	3	2	2	160.00	6	1	South	M	Fair	Good	Pruning wounds to crown. Deadwood in the crown of minor extent. Hedgerow remnant.	10-20	C2
T102	Quercus robur - Pedunculate Oak	10	3.5	4.5	4.5	4.5	450.00	1	2.5	West	EM	Good	Good	Deadwood in the crown of Minor extent. Recommend crown is deadwooded.	40+	C2
T103	Quercus robur - Pedunculate Oak	8	6.0	2.5	4.5	6.0	200, 150, 150	3.00	2.5	West	EM	Good	Fair	Asymmetric formed crown. Heavily suppressed crown. Multi stemmed stem formed at 1.5 metres. Deadwood in the crown of Minor extent. Recommend crown is deadwooded.tri stem at chest height.	40+	C2
T104	Quercus robur - Pedunculate Oak	12	7.0	7.0	7.0	7.0	450.00	1	3.5	South	M	Good	Fair	Deadwood in the crown of Minor extent. Recommend crown is deadwooded.Lacks some vigour, deadwood snags.tri stem at chest height.	40+	B2
T105	Quercus robur - Pedunculate Oak	14	8.0	4.0	7.0	8.5	450.00	1	2.0	South	M	Good	Good	Low domed form, deadwood snags. Set adjacent to ditch.tri stem at chest height.	40+	B2
T106	Quercus robur - Pedunculate Oak	16	9.5	10.5	7.0	9.0	950.00	1	1.5	South	M	Good	Good	Minor stem cavity. Deadwood in the crown of Minor extent. Recommend conservation deadwooding.Fine oak. Set adjacent to ditch. Deadwood snags, broad form.tri stem at chest height.	40+	A2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T107	Quercus robur - Pedunculate Oak	6	8.0	10.5	4.5	8.0	250, 400, 350	3.00	2.0	South	M	Fair	Good	Bifurcated stem formed at 0.5 metres. Deadwood in the crown of Minor extent. Branch dieback of Minor extent. Crown reduction recommended of 10 %.Recommend conservation deadwooding.Low, twisted form. Bough extends from base.	40+	B2
T108	Fraxinus excelsior - Common Ash	6	6.0	1.0	3.5	4.0	150, 180	2.00	2.0	East	Y	Good	Good	Asymmetric formed crown. Bifurcated stem formed at 0.0 metres. Twin stem from base.	20-40	C2
T109	Quercus robur - Pedunculate Oak	6	8.0	8.5	8.0	8.0	950.00	1	2.0	North	M	Good	Good	Deadwood in the crown of Minor extent. Recommend crown is deadwooded.Fine maiden oak, set on boundary. Some hung deadwood, minor. Slight bias to south west in flute of bole.	20-40	A2
T110	Quercus robur - Pedunculate Oak	6	2.0	2.0	2.5	1.5	150, 170	2.00	2.5	SE	Y	Fair	Good	Some evidence of bark damage. Asymmetric formed crown. Bifurcated stem formed at 0.0 metres. Twisted form from ground level. Horse browse on stem.	20-40	C2
T111	Quercus robur - Pedunculate Oak	8	5.0	4.0	6.0	4.0	450.00	1	3.0	North	EM	Good	Good	The tree is leaning at a 25 degree angle in a NW direction. Asymmetric formed crown. Ivy on main bole, twisted stem , with bias to east.	40+	C2
T112	Quercus robur - Pedunculate Oak	6	4.0	3.0	3.0	3.5	200, 200	2.00	2.5	North	Y	Good	Good	Bifurcated stem formed at 1.5 metres. Young twin stem, with potential.	40+	C2
T113	Quercus robur - Pedunculate Oak	14	4.0	7.5	3.0	9.0	650.00	1.00	0.0	North	OM	Good	Good	Asymmetric formed crown. Deadwood in the crown of Minor extent. Restricted inspection due to ivy. Recommend crown is deadwooded.Recommend ivy is severed.Fine oak, dense ivy cover. Major bough to west.	40+	C2
T114	Corylus avellana - Common Hazel	5	4.0	3.5	4.5	3.5	100.00	6	1.0	North	M	Good	Good	Recommend conservation deadwooding.Pair of close hazel coppice stools. Some lapsed stems.Recoppice or manage failing stems.	20-40	C3
T115	Populus canescens - Balsam poplar	7	2.0	1.0	1.0	1.0	650.00	1	2.0	North	Y	Good	Good	Asymmetric formed crown. Slight bias to northRecoppice or manage failing stems.	20-40	C2
T116	Fraxinus excelsior - Common Ash	13	3.5	3.5	3.5	3.5	200.00	1	2.0	North	Y	Good	Good	Recommend ivy is severed.Slight bias to north	20-40	C2
T117	Aesculus hippocastanum - Horse Chestnut	9	3.0	3.0	3.0	3.5	170.00	1	1.5	NE	Y	Good	Good	Slight bias to north	20-40	C2
T118	Salix caprea - Goat Willow	10	4.0	3.0	4.0	4.0	200.00	1	1.5	NW	EM	Fair	Good	The tree is leaning at a 10 degree angle in a NW direction. Bifurcated stem formed at 2.0 metres. Slight bias to north	20-40	C2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T119	Fraxinus excelsior - Common Ash	10	3.0	3.0	4.0	4.0	200.00	1	2.5	West	SM	Fair	Good	Bifurcated stem formed at 3.0 metres.	20-40	C2
T120	Quercus robur - Pedunculate Oak	27	14	12	12	12	1000.00	1	3.5	East	OM	Fair	Good	Deadwood in the crown of Minor extent. Restricted inspection due to ivy. Superb maiden form oak, dense ivy cover throughout canopy.Set on low bank.Consider severing ivy.	20-40	C2
T121	Quercus robur - Pedunculate Oak	10	6.0	3.0	4.0	3.0	200.00	1	0.0	East	SM	Fair	Good	Asymmetric formed crown. Multi stemmed stem formed at 1.5 metres. Restricted inspection due to ivy. Recommend ivy is severed.Canopy bias to north, ivy cover. Part of boundary group.Consider severing ivy.	20-40	C2
T122	Quercus robur - Pedunculate Oak	10	5.0	5.0	5.0	3.0	200, 300, 250	3.00	3.0	East	EM	Good	Good	Asymmetric formed crown. Multi stemmed stem formed at 0.0 metres. Large multistem, or number of close individuals. Bias to east.	40+	C2
T123	Acer campestre - Field Maple	10	2.5	3.0	4.0	0.5	150, 150, 200, 100	4.00	3.0	East	SM	Fair	Good	Multi-stemmed hedgerow tree. Limited stature. Crossing branches in Crown.	20-40	C2
T124	Quercus robur - Pedunculate Oak	11	3.0	3.5	4.5	1.0	260	1	2.0	East	SM	Fair	Good	Crossing branches in Crown. Crown bias East. Hedge row tree.	20-40	C2
T125	Quercus robur - Pedunculate Oak	11	4	2	4.5	2.5	260	1	3	East	SM	Fair	Good	Tall narrow crowned form. Hedgerow tree. Unable to inspect roadside of stem.	20-40	C2
T126	Quercus robur - Pedunculate Oak	12	2.5	3.5	4.5	4	250	1	3	East	SM	Good	Good	Strong central leader. Good crown vitality. Crown interlocks with adjacent tree. Hedgerow tree. Unable to inspect roadside of stem.	20-40	C2
T127	Quercus robur - Pedunculate Oak	12	5.5	2.5	4.5	4.0	250	1	0.0	East	SM	Good	Fair	Crown lacks central leader. Good ground vitality. Crown interlocks with adjacent tree. Hedgerow tree. Unable to inspect the roadside of stem.	20-40	C2
T128	Fraxinus excelsior - Common Ash	12	4	4	4.5	3	120, 130, 130, 150	4.00	5	East	SM	Good	Fair	Multiple stems approximately 1 m. Moderate IV on stems. Hedgerow tree. Limited stature.	20-40	C2
T129	Quercus robur - Pedunculate Oak	12	3.5	2.5	4.5	2	250	1	1.0	East	SM	Good	Good	Strong apical growth. Minor Ivy mid stem. Crown bias to East. The value. Ltd individual stature. Limited individual stature.	20-40	C2
T130	Quercus robur - Pedunculate Oak	10	4	3	5.5	1	240	1	2.5	NE	SM	Fair	Fair	Minor deadwood in lower crown. Spindly scaffold limb structure. Bifurcated at approximately 2.5 m. Compression fork likely to develop. Limited stature.	20-40	C2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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)
T131	Acer campestre - Field Maple	10	1.5	2.5	2	2.5	100, 150, 80, 80	4.00	4	East	SM	Fair	Good	Good Crown vitality, multiple leaders in Crown. Compression forks developing between basal stems. Limited individual stature, group value.	20-40	C2
T132	Acer campestre - Field Maple	11	0.5	2.0	2.0	2.5	80, 80, 100	3	6.0	East	SM	Fair	Good	Formed of multiple adjacent stems at ground level. Narrow crown. Limited individual stature.	10-20	C2
T133	Fraxinus excelsior - Common Ash	12	1.0	5.0	5.5	3.0	150, 100, 150	3	3.0	East	SM	Fair	Good	Formed of two adjacent stands at ground level. Further diverges in Crown, which lacks central leader. Moderate Ivy on middle stem. Limited individual amenity.	20-40	C2
T134	Fraxinus excelsior - Common Ash	13	2.5	3.0	4.0	3.5	100	6.00	4.0	East	EM	Fair	Good	Coppice store with a regrowth. Multiple leaders in Crown. Limited individual amenity.	20-40	C2
T135	Fraxinus excelsior - Common Ash	13	2.5	1	3	2.5	150	1	4	NE	SM	Fair	Good	Tall narrow crowned form. Apical dominance lost at approximately 7 m. Compression fork likely to develop at point of bifurcation.	20-40	C2
T136	Acer campestre - Field Maple	12	4	1.0	2	3	200	1	4.00	NE	SM	Fair	Good	Multiple leaders in Crown. Good Crown vitality. Limited individual amenity. Unable to inspect unions in detail due to dense vegetation.	20-40	C2
T137	Quercus robur - Pedunculate Oak	18	8.0	8.0	7.0	9.0	200	1	3.5	SE	M	Good	Good	Prominent tree in Hedgerow. Wide spreading dense Crown with good vitality. Minor to moderate deadwood in lower Crown. Ivy throughout in a Crown limited inspection of branch to stem unions. A fine tree.	40+	A2
T138	Fraxinus excelsior - Common Ash	14	5	5	4.5	4	150, 150, 150	3.00	4	East	SM	Fair	Good	Tree is slightly taller than others in Hedgerow. Limited individual amenity nonetheless. lacks central leader multiple stems at ground level. Inspection of lower stems limited by dense vegetation. stem diameter is estimated. Ivy clad middle stems.	20-40	C2
T139	Quercus robur - Pedunculate Oak	16	5.5	5.5	7.5	7.0	350, 200	2.00	2.5	South	EM	Good	Good	Good decurrent Crown form. Good ground vitality. Branch diverges from main stem to the east. Accessed to stem limited, diameter estimated.	20-40	B2
T140	Quercus robur - Pedunculate Oak	16	5.0	5.5	5.0	4.0	350.00	1.00	2.0	South	EM	Fair	Good	Bifurcates at ground level, union appears sound. Stems self suppress one another. Good crown vitality.	20-40	B2
T141	Fraxinus excelsior - Common Ash	12	1.5	2.0	1.0	5.0	150	1	4.0	SW	SM	Fair	Good	Crown form suppressed by adjacent tree. Good vitality nonetheless. Leader off kilter to the West.	20-40	C2
T142	Quercus robur - Pedunculate Oak	17	8	5.5	6.5	7.5	800	1	4	SW	M	Good	Good	Prominent tree located at border. Wide spreading crown. Good vitality. Ivy cloaked from stem to mid crown. Previous excavation within RPA.	40+	A2

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Tree Survey Schedule

Site Hogwood
Project schedule ref: JSL4360_750
Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:
Status: For Information
Revision: -
Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T143	Quercus robur - Pedunculate Oak	17	8.0	10	8.5	10	800	1	6	South	M	Good	Good	Prominent tree not included in original topographic survey. Diameters estimated. Compression within RPA. Moderate deadwood limbs, lower crown. Wide spreading the current crown form.	40+	A2
T144	Quercus robur - Pedunculate Oak	16	3.0	7.5	2.5	6.0	200, 350	2.00	0.0	South	EM	Good	Fair	Unable to access basal stems, diameters estimated. Bifurcation and ground level. Crossing limbs in Crown. Compression fork likely to develop in future. Eastern stem shows good apical dominance.	20-40	C2
T145	Quercus robur - Pedunculate Oak	16	3.5	7.5	2.5	4.0	400	1	6.0	South	EM	Fair	Good	Unable to access basal stems, stem diameter estimated. Bifurcates at approximately 2 m, union appears to have included but inspection limited. Suppress Crown to East and West.	20-40	C2
T146	Quercus robur - Pedunculate Oak	17	7.0	7.5	2.5	2.5	300	1	0.0	South	EM	Good	Good	Strong apical growth. Narrow crown, suppressed East and West. Group value. Stem diameter estimated.	20-40	C2
T147	Quercus robur - Pedunculate Oak	17	4.0	6.5	2.5	6.0	300	1	5.0	SW	EM	Good	Good	Good scaffold limb form, if a little asymmetrical. Group value. Stem diameter estimated.	20-40	C2
T148	Quercus robur - Pedunculate Oak	18	6.0	8.5	3.0	5.0	400	1	6.0	SE	EM	Fair	Good	Stem diameter estimated. Crown biased to South, long scaffold limbs developing. Crown lacks essential leader. Group value.	20-40	C2
T149	Quercus robur - Pedunculate Oak	17	7.5	7.5	7.5	6.5	580	1	6	South	M	Good	Good	Well structured, and even crown form. Good amenity. Future potential.	40+	B2
T150	Fraxinus excelsior - Common Ash	17	7.5	7.5	7.5	6.5	240, 120, 320	3.00	6.0	South	EM	Fair	Good	Bifurcates at ground level, union appears sound. Suppressed to the North, moderate deadwood in Northern Crown. Internal decay within East stem. Woodpecker holes noted.	10-20	C2
T151	Quercus robur - Pedunculate Oak	17	7.5	7.0	2.0	2.0	250	1	0.0	South	EM	Good	Good	Good Crown vitality. Crown suppressed to the East and West. Group value.	20-40	C2
T152	Fraxinus excelsior - Common Ash	15	0.0	7.0	3.5	2.5	150, 200	2.00	3.5	South	SM	Fair	Good	Stems off kilter with bias to South, Crown bias South. Previous limb failures noted.	20-40	C2
T153	Quercus robur - Pedunculate Oak	9	2.5	5.5	3.0	6.0	250, 80	2.00	5.0	South	EM	Fair	Good	Main stem offkilter with bias to the West. Lever arm reduced in Crown.	20-40	C2

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Tree Survey Schedule

Site Hogwood

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Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

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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										
T154	Quercus robur - Pedunculate Oak	15	8	8	7	6.5	380	1	3	South	EM	Good	Good	Well structured crown. Good vitality. Future potential.	40+	B2
T155	Fraxinus excelsior - Common Ash	17	6.0	6.5	4.5	7.0	250, 200, 150, 200, 200	5.00	3.0	South	EM	Fair	Good	Formed of several adjacent stems at ground level. Unable to inspect basal unions due to dense vegetation. Good crown vitality, lacks central leader. Group value.	20-40	C2
T156	Quercus robur - Pedunculate Oak	18	3.0	6.5	1.5	5.0	250	1	2.0	South	EM	Good	Good	Crown suppressed in North, bias the south stop good apical growth and vitality. Group value.	20-40	C2
T157	Quercus robur - Pedunculate Oak	20	5.0	9.0	5.0	6.0	700	1	2.5	South	M	Good	Good	Good Crown vitality. More mature tree in group. Minor previous limb failure.	40+	A2
T158	Quercus robur - Pedunculate Oak	20	4.5	3.0	1.5	4.0	400	1	7.0	South	EM	Fair	Good	Tall, with relatively narrow crown form. Five the case at approximately 2 m, unable to inspect union due to fence and vegetation. Moderate deadwood in inner crown.	20-40	C2
T159	Quercus robur - Pedunculate Oak	18	1.5	9.5	2.5	2.5	300	1	0.0	South	EM	Fair	Good	Crown suppressed by neighbouring trees, bias to South. Long lateral limb with heavy end weights developing, further monitor. Group value, but limited individual amenity.	20-40	C2
T160	Quercus robur - Pedunculate Oak	20	1.5	10.0	2.5	7.5	300, 350	2.00	0.0	South	EM	Fair	Fair	Crown form biased to South, main stem bowing to South. Central leader previously failed. woodpecker holes noted on underside of bowing limb to South. Bifurcated at approximately 2 m. compression fork present. Further monitor structural	20-40	C2
T161	Quercus robur - Pedunculate Oak	20	4	9.5	3.0	6.0	420	1	0.0	South	EM	Fair	Good	Apical dominance lost at approximately 7 m, co-dominant leaders in Crown. Hanging branches caught up in Crown from adjacent tree. Minor deadwood in lower Crown.	20-40	B2
T162	Quercus robur - Pedunculate Oak	17	0.0	7.5	3.0	1.0	250	1	6.0	South	SM	Fair	Good	Stem off kilter and leaders straying to South West. Ivy cloaked stem. Limited individual stature.	20-40	C2
T163	Quercus robur - Pedunculate Oak	21	10	7	2.5	3	300, 350	2.00	8.00	South	EM	Fair	Good	Bifurcates a ground level, union appears sound. Co-dominant crown.	40+	B2
T164	Quercus robur - Pedunculate Oak	20	6	11	10.5	10.5	660, 430	2.00	0.0	South	M	Fair	Good	Bifurcates at ground level, previous compression fork has included with reaction wood, appears sound. Stems self suppress, southern stem has lateral scaffold limbs heavily end weighted consider Crown reduction.	40+	A2

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

Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T165	Quercus robur - Pedunculate Oak	16	2.0	9.0	7.5	2.0	500	1	2.0	SW	OM	Poor	Poor	Tree is in terminal decline. Extensive deadwood and bark delamination. Extensive internal decay likely. Sparse live growth remains. Still has habitat value. Recommend Crown reduced/pollard did to invertebrate tower.	<10	C3
T166	Fraxinus excelsior - Common Ash	18	3.5	10.5	4.5	5.5	300	1	3	South	EM	Good	Good	Not plotted on land survey plan. Off-site tree, Crown extends onto site. Crown biased to South, otherwise in apparent good condition.	20-40	B2
T167	Acer campestre - Field Maple	14	2	3.0	2.55	5.5	300	1	3.0	South	EM	Good	Good	Young tree, limited stature. Good vitality.	20-40	C2
T168	Quercus robur - Pedunculate Oak	20	2.0	10.0	4.5	10.0	480	1	4	South	EM	Good	Good	Good scaffold limb structure, if biased to the South West. Good vitality. Future potential.	40+	B2
T169	Quercus robur - Pedunculate Oak	20	2.0	5	3.0	3.5	250	1	2.0	South	SM	Fair	Good	Main stem offkilter, apical dominance lost at approximately 6 m. Narrow crown with bias to South.	20-40	C2
T170	Quercus robur - Pedunculate Oak	20	4.0	8.0	1.5	3.5	150	1	0.0	South	EM	Fair	Good	Crown suppressed West. Multiple leaders in Crown. Group value.	20-40	B2
T171	Quercus robur - Pedunculate Oak	20	3.5	8.5	3.5	10.5	350, 250	2.00	2.0	SW	EM	Fair	Good	Bifurcates at ground level, union appears sound but access limited due to fence. Stem diameters estimated. Hazard beam failure in lower South Crown, previously pruned. Asymmetric Crown, biased to South West. Group value.	20-40	B2
T172	Quercus robur - Pedunculate Oak	20	2.0	2.0	3.0	7.0	300	1	0.0	SW	EM	Dead	Dead	Tree is standing deadwood.recommend pollarded to invertebrate tower.	<10	C3
T173	Fraxinus excelsior - Common Ash	9	4.5	3.0	2.0	5.0	200	1	5.0	West	SM	Fair	Fair	Suppressed Crown form with bias to West. Minor dieback in lower East Crown. Limited stature.	10-20	C2
T174	Fraxinus excelsior - Common Ash	18	6.5	6.5	2.0	8.0	300	1	8.0	West	EM	Fair	Good	Bifurcates at approximately 4 m, unable to inspect union in detail. Off-site tree, not on original topographic survey. Good crown vitality.	20-40	B2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T175	Fraxinus excelsior - Common Ash	16	5.5	2.5	3.0	4.0	250, 200	2.00	6.0	West	EM	Fair	Good	Bifurcates at approximately 0.5 m, unable to inspect union due to restricted access. Moderate deadwood in lower South Crown(approximately 3 m long and less than 5 cm diameter). Relatively narrow crown.	20-40	C2
T176	Quercus robur - Pedunculate Oak	12	2.5	10.0	4.5	7.5	380	1	2.0	West	EM	Fair	Fair	Suppress Crown form with bias the South West. Previous failures of major limbs in Crown noted. Major deadwood in central and eastern crown. Tip dieback noted. Smaller than expected leaf size in upper crown. Tree appears to be in slow decline.	10-20	C2
T177	Acer campestre - Field Maple	16	3.0	2.5	3.5	4.5	250, 100, 200	3.00	2.0	West	EM	Fair	Good	Formed of multiple stems from 1 m. Unions appear to be sound, but inspection limited by fence. Basal cavities indicated, inspection limited. Previous failure of leader in eastern crown, epicormic growth from wound point. Suppressed crown.	10-20	C2
T178	Fraxinus excelsior - Common Ash	18	5.5	4.0	2.5	5.5	350	1	0.0	West	EM	Good	Good	High Crown, good vitality. Good scaffold limb structure.	20-40	B2
T179	Quercus robur - Pedunculate Oak	17	1.5	6.5	2.5	2.0	400	1	8.0	West	EM	Fair	Good	Crown biased to south, good Crown vitality. Bifurcated at approximately 6 m, tension fork. Unable to inspect basal stem due to dense vegetation. Group value.	20-40	B2
T180	Acer campestre - Field Maple	15	5.0	2.0	1.0	5.0	240	1	2.0	West	EM	Fair	Good	Minor stem cavities noted at approximately 1 m and 2 m, semi-occluded with exposed sap wood. Basal stem obscured by dense vegetation. Limited stature.	10-20	C2
T181	Crataegus monogyna - Common Hawthorn	15	2.0	1.5	1.0	1.5	200	1	1.5	West	M	Fair	Good	Scrappy form, lower stem obscured by dense vegetation. Narrow crown, limited stature. Minor dieback in lower crown.	10-20	C2
T182	Quercus robur - Pedunculate Oak	20	6.5	10.0	11	10.0	650	1	2.0	West	M	Good	Good	Wide spreading crown, good scaffold limbs structure, lever arms reduced in upper crown. Good vitality. Clear stem. Prominent tree in area. Unable to inspect basal stem due to dense vegetation, stem diameter estimated.	40+	A2
T183	Quercus robur - Pedunculate Oak	15	4.5	2.0	1.0	6.0	300	1	2.0	West	SM	Fair	Good	Basal stem cavity noted at 1 m on Western stem. Approximately 1 m long, semi-occluded with internal decay to Heartwood. Good crown vitality, Crown suppressed to East. Limited stature. Further monitor internal decay extents.	20-40	C2
T184	Quercus robur - Pedunculate Oak	18	8.0	10.0	8.0	11	550	1	0.0	West	EM	Good	Good	Even upper Crown, good decurrent crown form. Lower Crown overhangs site boundary. Prominent tree. Stem diameter estimated.	40+	A2

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Tree Survey Schedule

Site Hogwood
Project schedule ref: JSL4360_750
Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:
Status: For Information
Revision: -
Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T185	Quercus robur - Pedunculate Oak	18	1.5	6.0	6.5	2.0	320	1	6.0	West	EM	Fair	Good	Suppressed by tree 84. Crown biased to South West. Relatively narrow crown. Limited stature.	20-40	C2
T186	Crataegus monogyna - Common Hawthorn	8	2.5	5.0	2.5	5.0	150, 100, 120, 100	4.00	1.5	West	EM	Fair	Good	Not plotted on land survey plan. Formed of multiple stems, compression, fork unions present. Scrappy crown form. Limited amenity and stature.	10-20	C2
T187	Quercus robur - Pedunculate Oak	16	7.5	5.5	2.5	5.0	500	1	6.0	SW	EM	Good	Good	Inspection of basal stem limited due to access, diameter estimated. Good scaffold limb structure. Good amenity tree, future potential.	40+	B2
T188	Crataegus monogyna - Common Hawthorn	17	6.5	3.5	2.0	9.0	380	1	2.0	West	EM	Fair	Good	Stem offkilter and leaning to West, Crown biased to West will stop Crown lacks potential leader. Some moderate deadwood in lower Crown. Otherwise good vitality. Group value.	40+	B2
T189	Acer campestre - Field Maple	15	7.0	1.0	1.5	5.0	250	1	8.0	North	EM	Good	Good	Crown lacks central leader. Suppressed Crown form. Limited amenity.	20-40	C2
T190	Fraxinus excelsior - Common Ash	17	6.5	2.0	5.5	2.5	280	1	10.0	North	EM	Poor	Fair	Extensive basal cavity with open wound and internal decay noted. Basal flair to compensate for lack of strength. Tree is liable to fracture at basal stem. Recommend removal.	<10	U
T191	Quercus robur - Pedunculate Oak	17	3.5	4.5	10.0	2.5	400	1	2.0	West	EM	Fair	Good	Long lateral limbs to East and West. Considered 10% reduction of limbs overhanging site. Group value.	40+	B2
T192	Quercus robur - Pedunculate Oak	20	9.0	6.5	7.0	11	400, 350, 300	3.00	1.5	West	M	Fair	Good	Co-dominant stems in Crown. Previous compression forks have used into one main stem. Wide spreading crown, good vitality. Prominent tree in the landscape. Moderate deadwood stubs in lower crown.	40+	A2
T193	Quercus robur - Pedunculate Oak	18	7.0	8.0	1.0	8.0	370	1	2.0	West	EM	Fair	Good	Stem offkilter, lean corrected in Crown. Crown bias to West. Good vitality. Group value.	40+	B2
T194	Crataegus monogyna - Common Hawthorn	7	1.5	4.0	2.5	5.0	200	1	2.0	SW	EM	Fair	Fair	Stem at leaning to South and Crown bias to South West. Heavily ivy clad mid stem. Scrappy form.	10-20	C2
T195	Quercus robur - Pedunculate Oak	20	5.0	4.0	8.0	eight	550	1	3.0	West	M	Fair	Good	Compression fork at approximately 2 m, much of included growth has occluded. Moderate sized deadwood in mid crown. Group value.	40+	B2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T196	Quercus robur - Pedunculate Oak	17	4.5	3.5	8.0	10.0	440	1	3.0	West	EM	Fair	Good	Moderate sized deadwood in lower south and south-west Crown. Ivy clad from lower stem to mid Crown. Good peripheral vitality.	40+	B2
T197	Quercus robur - Pedunculate Oak	17	4.5	6.0	9.0	10.5	420	1	1.5	West	EM	Fair	Good	Lower crown biased to West with lateral limb significant end weights, consider reduction of tertiary branches. Ivy clad from middle stem to middle crown.	40+	B2
T198	Quercus robur - Pedunculate Oak	12	1.0	8.0	1.0	9.5	380	1	1.5	SW	EM	Fair	Good	Heavily suppressed Crown, leaders stray away to South West. Minor deadwood image Crown. Limited stature.	20-40	C2
T199	Fraxinus excelsior - Common Ash	12	1.0	4.5	1.5	2.0	200, 200	2.00	8.0	South	SM	Fair	Fair	Previously bifurcated stem, North Eastern stem has died. Remaining stem has taught, drawn out form with a narrow crown.	20-40	C2
T200	Crataegus monogyna - Common Hawthorn	7	3.0	3.0	3.0	3.0	140, 120, 100, 80	4.00	2.0	North	EM	Fair	Good	Multi-stemmed stand. Compression forks likely to develop in future. Dense and vigorous Crown. Limited stature.	10-20	C2
T201	Quercus robur - Pedunculate Oak	13	4.0	4.5	4.5	1.5	250	1	2.0	North	SM	Good	Good	Part of a linear row of trees. Suppressed to the West. Minor compression fork in Crown, otherwise good structure and vitality.	40+	C2
T202	Quercus robur - Pedunculate Oak	13	4.0	6.0	3.5	0.5	200	1	2.0	North	SM	Fair	Good	Part of a linear row of trees, Crown suppressed the East and West. Limited stature.	20-40	C2
T203	Quercus robur - Pedunculate Oak	15	6.0	6.0	4.5	4.5	350	1	2.00	North	EM	Fair	Good	More prominent tree in linear row, dominant crown with fair scaffold limb structure. Compression forks may develop at main union in future.	40+	B2
T204	Fraxinus excelsior - Common Ash	13	3.5	4.0	2.0	4.0	250	1	2.0	North	SM	Fair	Good	Part of a linear row of trees. Crown suppressed to East, otherwise good scaffold limb structure and good vitality.	20-40	C2
T205	Fraxinus excelsior - Common Ash	14.5	3.0	3.5	3.5	1.5	200	1	6.0	East	SM	Good	Good	Strong apical growth and good vitality. Semi mature tree, limited stature.	20-40	C2
T206	Crataegus monogyna - Common Hawthorn	5	3.5	1.5	2.0	1.5	100, 50	2.00	1.0	NE	SM	Fair	Good	Not plotted on land survey plan. Insignificant multi-stemmed tree at site boundary.	20-40	C2
T207	Fraxinus excelsior - Common Ash	12	2.0	1.0	4.0	1.0	100	1	6.0	NE	Y	Fair	Good	Not plotted on land survey plan. Young planted tree, suppressed and narrow Crown form.	10-20	C2

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Tree Survey Schedule

Site Hogwood
Project schedule ref: JSL4360_750
Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:
Status: For Information
Revision: -
Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T208	Quercus robur - Pedunculate Oak	14	6.5	5.0	6.0	7.0	500	1	2.5	North	EM	Fair	Good	Bifurcates 3 m, fusion word between stems and compression fork. Good crown vitality, lacks central leader. Moderate amenity.	40+	B2
T209	Quercus robur - Pedunculate Oak	15	6.0	3.0	5.0	2.5	300	1	6.0	East	EM	Fair	Good	Suppressed to the South, leaders stray to the north. Relatively narrow crown.	40+	C2
T210	Quercus robur - Pedunculate Oak	17	4.0	4.0	6.0	8.5	600	1	0.0	East	EM	Fair	Fair	Hard surface located in RPA. Located off site. Not plotted on land survey plan. Minor dieback in crown, moderate deadwood in middle and lower crown. Prominent tree at border. Group value.	20-40	B2
T211	Quercus robur - Pedunculate Oak	10	1.0	1.0	0.0	7.0	220	1	2.0	West	SM	Fair	Fair	Located off site. Not plotted on land survey plan. Heavily suppressed crown form with bias West. Limited stature.	10-20	C2
T212	Quercus robur - Pedunculate Oak	12	2.0	4.0	0.0	6.5	250	1	1.5	West	SM	Fair	Fair	Located off site. Not plotted on land survey plan. Suppressed crown form with bias West. Limited stature.	20-40	C2
T213	Quercus robur - Pedunculate Oak	15	1.0	2.0	6.0	7.0	250	1	5.0	East	SM	Poor	Fair		10-20	C2
T214	Quercus robur - Pedunculate Oak	18	4.5	2.0	6.0	5.0	550	1	1.5	West	M	Fair	Good	Hard surface located in RPA. Located off site. Not plotted on land survey plan. Moderate Deadwood mid crown. Ivy cloaked from lower stem to mid crown. More mature tree at border, group value.	40+	B2
T215	Quercus robur - Pedunculate Oak	18	3.0	5.0	4.5	5.5	450	1	6.0	East	EM	Fair	Good	Hard surface located in RPA. Located off site. Not plotted on land survey plan. Good Crown vitality. Lacks central leader. Bifurcates at approximately 8 m. Group value.	40+	B2
T216	Quercus robur - Pedunculate Oak	12	2.0	4.0	0.0	5.5	80, 100, 180	3.00	2.0	West	EM	Fair	Good	Suppressed Crown form leaders stray away to the west will stop minor to moderate deadwood in mid Crown. Good vitality where leaves present. Scrappy form.	10-20	C2
T217	Quercus robur - Pedunculate Oak	14	2.0	1.5	1.0	5.0	250	1	3.0	West	SM	Fair	Good	Hard surface located in RPA. Located off site. Not plotted on land survey plan. Suppressed Crown form, stem and Crown stray to the West. Limited stature.	10-20	C2
T218	Quercus robur - Pedunculate Oak	18	2.0	3.0	4.5	2.0	250	1	6.0	East	SM	Fair	Fair	Hard surface located in RPA. Located off site. Not plotted on land survey plan. Suppressed Crown form. Sparse upper Crown with Deadwood and dieback.	10-20	C2

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Tree Survey Schedule

Site Hogwood
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Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:
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Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T219	Quercus robur - Pedunculate Oak	15	5.5	5.5	7.0	7.0	450	1	3.0	West	EM	Fair	Good	Hard surface located in RPA. Located off site. Not plotted on land survey plan. Multiple scaffold limbs diverged from main stem at approximately 3 m. Central leader remains dominant. Good vitality. Group value.	40+	B2
T220	Quercus robur - Pedunculate Oak	15	6.5	6.0	5.0	6.0	500	1	0.0	West	EM	Fair	Good	Hard surface located in RPA. Located off site. Not plotted on land survey plan. Minor to moderate previous limb failures noted. Moderate deadwood in mid crown. Good vitality in peripheral crown. Group value.	40+	B2
T221	Quercus robur - Pedunculate Oak	22	6.5	7.5	6.0	7.5	550, 350	2.00	2.0	West	M	Fair	Good	Located off site. Not plotted on land survey plan. Bifurcated Crown, good vitality. Bifurcates at basal compression fork. Reaction wood present, union appears sound currently. Detailed inspection prevented due to restricted access. Prominent tree on border.	40+	A2
T222	Quercus robur - Pedunculate Oak	20	6.0	6.0	6.0	6.0	450	1	0.0	West	EM	Fair	Fair	Hard surface located in RPA. Located off site. Not plotted on land survey plan. Minor dieback in lower crown. Moderate deadwood in lower West crown. Moderate amenity and group value.	40+	B2
T223	Quercus robur - Pedunculate Oak	18	9.0	9.0	9.0	8.0	700	1	0.0	West	M	Good	Good	Hard surface located in RPA. Located off site. Not plotted on land survey plan. A fine tree, good scaffold limb structure. Even and dense crown with good vitality. Prominent landscape presence.	40+	A2
T224	Quercus robur - Pedunculate Oak	16	4.0	6.0	6.0	8.0	550	1	2.0	West	M	Fair	Good	Strong apical growth and good crown vitality. Slightly underdeveloped scaffold limb structure.	40+	B2
T225	Quercus robur - Pedunculate Oak	15	5.5	2.5	5.0	7.5	200, 250	2.00	1.5	West	SM	Good	Good	Hard surface located in RPA. Located off site. Not plotted on land survey plan. Previous limb failure in at the Crown noted. Bifurcated, unable to inspect basal stems due to dense vegetation and restricted access.	20-40	C2
T226	Quercus robur - Pedunculate Oak	12	7.0	7.0	6.0	7.5	300, 600, 100	3.00	2.0	West	M	Good	Good	Hard surface located in RPA. Located off site. Not plotted on land survey plan. Wide spreading crown with good vitality. Multi-stemmed, but southernmost stem dominant. Strong apical growth in stem and decurrent Crown form. Prominent tree at border.	40+	A2
T227	Quercus robur - Pedunculate Oak	10	6.0	6.0	5.5	5.5	300	1.00	2.0	North	SM	Fair	Good	Tree lacks central leader. Good crown vitality. Limited stature.	20-40	C2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T228	Quercus robur - Pedunculate Oak	9	2.0	3.0	2.0	3.0	200	1.00	4.0	North	SM	Fair	Good	Suppressed Crown form, limited stature.	20-40	C2
T229	Crataegus monogyna - Common Hawthorn	9	2.0	2.0	2.0	2.5	100.00	7.00	2.0	North	SM	Fair	Good	Not plotted on land survey plan. Vigourous multiple stems from ground level. Included growth and fusion between stems. Scrappy form.	10-20	C2
T230	Quercus robur - Pedunculate Oak	9	3.5	2.0	3.5	2.0	250	1	2.0	North	SM	Good	Good	Hedgerow tree limited stature. Overhead cables above crown.	20-40	C2
T231	Quercus robur - Pedunculate Oak	10	3.5	3.0	3.5	3.5	250	1	2.0	North	SM	Fair	Good	Multi-stemmed stand of ash. Good crown vitality. Unable to inspect basal stem unions due to dense vegetation.	20-40	C2
T232	Salix caprea - Goat Willow	6	2.0	2.5	2.5	2.0	100	1	1.0	North	Y	Fair	Good	Good Crown vitality, insignificant stature.	20-40	C2
T233	Aesculus hippocastanum - Horse Chestnut	5	1.0	1.0	1.0	1.0	110	1	2.0	North	Y	Good	Good	Young tree, insignificant stature. Narrow crown stop strong apical growth in stem, apical dominance lost in Crown. Redundant stake at base.	20-40	C2
T234	Aesculus hippocastanum - Horse Chestnut	6.5	1.5	1.5	1.5	1.5	110	1	1.5	East	Y	Good	Good	Young tree, insignificant stature. Good vitality.	20-40	C2
T235	Aesculus hippocastanum - Horse Chestnut	8	2.5	2.5	2.5	2.5	140	1	1.5	East	Y	Good	Good	Young tree, insignificant stature. Good vitality.	20-40	C2
T236	Prunus domestica - Plum	8	2.5	3.0	2.5	3.0	80	6	1.0	SW	EM	Fair	Good	Typical garden tree. Dense crown, cluttered main union with included growth. Good vitality.	10-20	C2
T237	Fraxinus excelsior - Common Ash	11	3.0	2.5	4.5	4.5	130, 80, 100, 100	4.00	4.0	SE	SM	Fair	Good	Multi-stemmed at ground level. Good vitality. Ivy clad stems. Unable to inspect basal stems due to dense vegetation.	20-40	C2
T238	Salix cinerea - Grey Willow	12	9.0	2.5	7.5	4.5	200	6	3.0	NW	M	Fair	Good	Forms of multiple adjacent stems. Northern stems offkilter with Crown biased to North, overhanging Road. Epicormic shoots throughout stems. Scrappy form.	10-20	C2

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Tree Survey Schedule

Site Hogwood
Project schedule ref: JSL4360_750
Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:
Status: For Information
Revision: -
Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T239	Salix cinerea - Grey Willow	12	4.0	6.0	1.5	7.0	280, 250, 270	3.00	1.5	West	M	Fair	Good	Multi-stemmed at ground level. Previous compression forks have lapsed and resumed growth from lapsed position. Hanging failed branches in Crown. Epicormic growth throughout. Scrappy form.	10-20	C2
T240	Salix cinerea - Grey Willow	10	0.0	2.0	1.5	1.0	200	1	6.0	South	EM	Poor	Poor	Sparse crown with limited live growth. Ivy cloaked from stem to crown. Basal bark delamination noted. Limited safe useful lifetime expectancy.	<10	U
T241	Quercus robur - Pedunculate Oak	12	4.5	6.5	2.0	6.0	300, 100	2.00	3.0	South	SM	Good	Good	Relatively small statured hedgerow tree. Decurrent crown form at approximately 6 m. Future potential.	20-40	C2
T242	Quercus robur - Pedunculate Oak	8	2.0	2.5	2.5	2.5	110	1	3.0	South	Y	Good	Good	Small statured hedgerow tree. Good vitality.	20-40	C2
T243	Quercus robur - Pedunculate Oak	16	7.5	1.0	9.5	3.0	530	1	4.0	North	M	Good	Good	Recommend ivy is severed. Ivy cloaked from lower stem to mid Crown. Good decurrent Crown form. Group value.	40+	B2
T244	Quercus robur - Pedunculate Oak	18	5.0	0.5	2.0	4.5	310	1	2.0	North	EM	Fair	Good	Not plotted on land survey plan. Asymmetric crown form with bias to North. Great value, limited individual stature.	20-40	C2
T245	Fraxinus excelsior - Common Ash	21	5.0	6.0	6.5	3.5	500	1	3.0	NE	M	Good	Good	Crown lacks central leader, co-dominant multiple leaders. Good vitality. Caught up hanging limbs in Crown. Group value.	20-40	B2
T246	Quercus robur - Pedunculate Oak	16.5	1.5	7.0	2.5	3.0	250	1	2.0	NE	M	Fair	Good	Not plotted on land survey plan. Suppressed Crown to North. Limited stature.	20-40	C2
T247	Pseudotsuga menziessi - Winter Flowering Cherry	10	1.5	4.0	2.0	2.5	150	1	6.0	SW	SM	Fair	Good	Not plotted on land survey plan. High crown and damage central leader. Hanging failed limbs in lower crown. Limited stature.	20-40	C2
T248	Fraxinus excelsior - Common Ash	20	1.5	3.0	4.5	3.5	220	1	10.0	SW	SM	Fair	Good	Not plotted on land survey plan. Tall, narrow crowned form. Multiple leaders in Crown, offkilter. Limited stature.	20-40	C2
T249	Fraxinus excelsior - Common Ash	14	8.0	3.5	4.5	2.5	260, 300	2.00	6.0	North	EM	Fair	Good	Not plotted on land survey plan. Asymmetric Crown form, biased to the north. Bowing limbs to North. Bifurcates at approximately 1 m, tension fork. Deadwood and previous limb failures in lower crown.	20-40	C2

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Tree Survey Schedule

Site Hogwood

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Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

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Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T250	Pseudotsuga menziessi - Winter Flowering Cherry	14	1.0	3.0	3.5	3.5	150	1	12	East	SM	Fair	Good	Not plotted on land survey plan. Slender form with high Crown, lacks mass damping branches on stem. Limited stature.	20-40	C2
T251	Prunus avium - Wild Cherry	5	2.5	2.5	1.5	1.5	90	1	1.5	East	Y	Fair	Good	Narrow crown with previous limb failures. Stand leaning to North. Insignificant tree.	10-20	C2
T252	Quercus robur - Pedunculate Oak	13.5	7.0	2.0	5.0	4.0	280, 150	2.00	2.0	NW	EM	Fair	Good	Stem offkilter, Crown biased to North. Bifurcates at 1 m, tension fork, western stem dominant. Good vitality. Limited stature.	20-40	C2
T253	Fraxinus excelsior - Common Ash	16	4.5	3	2.5	3	280.00	1.00	10	NW	SM	Fair	Good	Stale offkilter, spindly upper crown. Good vitality. Limited stature.	20-40	C2
T254	Populus x canadensis - Hybrid Black Poplar	24	13	13	12	6.0	600	1	0.0	NW	SM	Fair	Good	Not plotted on land survey plan. Crown reduction recommended of 20 %.Very large tree, prominent height. Leader strays away to the east, significant crown weight to the east. Moderate deadwood in lower crown.	20-40	B2
T255	Pseudotsuga menziessi - Winter Flowering Cherry	23	4.0	4.5	4.5	6.0	420	1	13	South	EM	Good	Good	Not plotted on land survey plan. Strong apical growth, and good whorled scaffold limb form. Prominent height in group.	40+	B2
T256	Pinus sylvestris - Scots Pine	18.5	2	1.0	5	1	270	1	11	South	SM	Fair	Good	Leader strays to the east. Narrow crown. Limited stature.	20-40	C2
T257	Pinus sylvestris - Scots Pine	18.5	5.0	8	5.5	6.5	500	1	0.0	South	SM	Fair	Good	Good Crown vitality. Crown lacks essential leader, Bifurcates at approximately 6 m, tension fork. Moderate deadwood in lower and needs Crown. Group value.	40+	B2
T258	Quercus robur - Pedunculate Oak	17	2	10.5	7.5	2.5	410	1	0.0	South	SM	Fair	Good	Crown lacks central leader, suppressed to North and biased to South East. Long lateral branch with heavy end weight to South East. Consider reduction.	40+	B2
T259	Quercus robur - Pedunculate Oak	18	6.5	3.5	3.5	3.0	450	1	1.5	NE	EM	Fair	Good	Not plotted on land survey plan. Decurrent upper crown form. Moderate deadwood in lower crown. Tall, drawn up overall form. Group value.	40+	B2
T260	Quercus robur - Pedunculate Oak	18	3	1.5	1.5	2.0	240	1	2	SW	SM	Fair	Good	Tall, drawn up form with narrow crown. Upper leader offkilter. Limited stature.	20-40	C2

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Tree Survey Schedule

Site Hogwood
Project schedule ref: JSL4360_750
Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:
Status: For Information
Revision: -
Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T261	Quercus robur - Pedunculate Oak	17	7.0	2.0	1.5	6.0	320	1	0.0	SW	EM	Fair	Good	Not plotted on land survey plan. Good crowd vitality. Stem offkilter and Crown biased in North. Group value.	40+	B2
T262	Quercus robur - Pedunculate Oak	18.5	1.0	3.0	5.5	1.5	330	1	10.0	SW	EM	Fair	Good	Central leader previously failed, old epicormic growth forms upper crown. Previously failed long lateral limb to North East has 'harp string' vertical epicormic growth forming remainder of upper crown. Likely weak attachments.	40+	C2
T263	Quercus robur - Pedunculate Oak	17	1.5	8.0	4.5	4.0	380	1	1.0	South	EM	Fair	Good	Phototrophic, twisted scaffold limb form due to suppression from adjacent tree. Minor peripheral deadwood in lower crown. Good vitality in upper crown. Group value.	40+	B2
T264	Quercus robur - Pedunculate Oak	17	9.5	7.5	5.0	9.0	670	1	0.0	SW	EM	Good	Good	Prominent tree at woodland edge. Good scaffold limb structure in upper crown. Lower crown biased to South. Previous partial limb failure noted in the lower South crown, has since occluded and resumed live growth.	40+	A2
T265	Quercus robur - Pedunculate Oak	12.5	2.5	4	4.5	4.0	250	1	10.0	West	SM	Fair	Good	Previous limb failures in lower crown. Good crown vitality. Limited stature.	20-40	C2
T266	Quercus robur - Pedunculate Oak	18.5	2.0	12.5	10.5	7.0	700	1	5.0	South	M	Fair	Good	Recommend crown is deadwooded. Prominent tree at woodland edge. Good Crown vitality and upper scaffold limb structure. Long lateral limb is in the lower South Crown, Lever arm slightly reduced at distal ends. Stem Ivy cloaked. Moderate to major deadwood in lower and middle crown.	20-40	A2
T267	Pseudotsuga menziessi - Winter Flowering Cherry	14	3.0	3.5	2	3.0	290	1	8.0	South	SM	Fair	Good	High and narrow crown, offkilter leader. Good vitality. Limited stature.	20-40	C2
T268	Picea abies - Norway spruce	14	3.5	5.5	2	4.5	250	1	7	West	SM	Fair	Good	Apical dominance lost in upper crown. Long lateral limb forming to the South West. Limited stature.	20-40	C2
T269	Pseudotsuga menziessi - Winter Flowering Cherry	10	1.5	2.5	5.5	2.5	130	1	6	NW	SM	Fair	Good	Small statured tree, leader strays to East becoming lateral.	20-40	C2
T270	Picea abies - Norway spruce	10	2	3	0.5	3.5	120	1	8	West	SM	Poor	Good	Small statured and suppressed tree, leader strays to West becoming lateral.	10-20	C2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T271	Quercus robur - Pedunculate Oak	13	3.5	5.5	4.5	3.0	310	1	3.0	West	SM	Good	Good	Currently small statured tree, future potential.	40+	C2
T272	Picea abies - Norway spruce	10	1.5	2	3	3.0	220	1	0.0	West	SM	Fair	Good	Suppressed upper crown form, excurrent form lost. Limited stature.	20-40	C2
T273	Pinus sylvestris - Scots Pine	14	0	4.5	4.5	1	290	1	3.5	South	SM	Fair	Good	Upper leader strays to the east, becoming lateral. Limited stature.	20-40	C2
T274	Quercus robur - Pedunculate Oak	17	2.0	5.5	4.5	3.0	420	1	5.0	East	EM	Good	Good	Upper stem slightly offkilter. Good vitality. Moderate amenity tree at Woodland edge. Future potential.	40+	B2
T275	Populus x canadensis - Hybrid Black Poplar	17	0	9.5	5.5	5.0	220, 300	2.00	5	SE	EM	Poor	Good	Bifurcates at ground level. Stems cross, included bark present. Stems leaning heavily. Root plate lifted. Recommend removal.	<10	U
T276	Populus x canadensis - Hybrid Black Poplar	17	6.0	7.0	5.5	3.0	280	1	6.0	North	SM	Fair	Good	Basal stem offkilter, corrected from 1 m upwards. Good upper crown form. Limited landscape presence.	20-40	C2
T277	Quercus robur - Pedunculate Oak	10	7.0	3.5	3.5	3.0	150, 150	2.00	0.0	North	SM	Fair	Good	Not plotted on land survey plan. Bifurcates at ground level, codominant stems. Spindly scaffold limbs. Limited stature.	20-40	C2
T278	Populus x canadensis - Hybrid Black Poplar	16	3.0	7.0	2.5	4.0	150, 80	2.00	eight	East	SM	Fair	Good	Not plotted on land survey plan. Bifurcates at ground level, northern stem dominant. Strong apical growth. Southern stem leaning at approximately 20° angle. Limited stature.	20-40	C2
T279	Quercus robur - Pedunculate Oak	13	5	6	4.5	4.0	300	1	1	East	SM	Good	Good	Semimature tree at woodland edge. Good crown vitality and decurrent crown form. Currently limited stature. Future potential.	20-40	C2
T280	Quercus robur - Pedunculate Oak	13	4.5	4.5	2.5	4.0	300	1	1.0	East	SM	Fair	Good	Spindly scaffold limb form, Bifurcates at approximately 5 m. Compression pork likely to develop in future. Limited stature.	20-40	C2
T281	Quercus robur - Pedunculate Oak	15	7.0	7.0	5.0	4.5	250, 200	2.00	1.0	SE	SM	Fair	Good	Bifurcates at ground level, included growth not present. Self suppressing. Spindly scaffold limb form, limited stature.	40+	C2
T282	Quercus robur - Pedunculate Oak	9	4.5	1.5	4.5	2	200	1	1	North	SM	Good	Good	Good Crown vitality. Good scaffold limb structure, if suppressed to the south. Limited stature.	40+	C2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

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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										
T283	Quercus robur - Pedunculate Oak	9	2.5	5	5.5	2	250	1	2	East	SM	Good	Good	Basal stem offkilter, corrected from 1.5 m upwards. Crown Bifurcates at 6 m, tension fork. Good vitality. Limited stature.	40+	C2
T284	Acer campestre - Field Maple	11	4.0	4.0	1.0	4.5	290, 140	2.00	1.5	South	EM	Fair	Good	Scrappy formed tree established on bank. Rabbit holes within RPA. Suppressed Crown form. Limited amenity.	20-40	C2
T285	Acer campestre - Field Maple	14.5	5.0	4.5	2.5	3.0	150	8.00	3.0	South	M	Fair	Good	Formed of multiple stems, including growth between all stems. One central stem has died, may create a weak points between stems. Rabbit holes within RPA. Scrappy form.	10-20	C2
T286	Acer campestre - Field Maple	13	1.0	4.5	4.5	3.5	140, 160, 200, 210, 100	5.00	3.0	South	M	Fair	Fair	Not plotted on land survey plan. Several adjacent stems surveyed together. Gnarled basal stems with decay and included growth present. Ivy cloaked mid stems. Rabbit holes within RPA. Scrappy form, limited amenity. Likely limited useful lifetime expectancy.	10-20	C2
T287	Acer campestre - Field Maple	14.5	4.5	4.0	1.5	2.0	250, 200, 100, 220	4.00	0.0	East	SM	Fair	Good	Formed of two main clumps of stems, which further diverge into multiple stems with included growth between stems. Basal decay present on southern stem. Rabbit holes within RPA. Central stems have been self shaded, Deadwood present. Scrappy form.	20-40	C2
T288	Acer campestre - Field Maple	14.5	5.0	4.0	5.0	2.5	260, 180, 120, 260, 180	5.00	0.0	East	SM	Fair	Good	In better general condition that then adjacent trees. Formed of multiple stems from ground level, included growth between all stems. Dense crown, good vitality.	20-40	C2
T289	Quercus robur - Pedunculate Oak	10	3.5	5.5	5	4.5	300	1	0.0	East	SM	Good	Good	Even Crown, main leader slightly offkilter. Good vitality. Limited stature. Future potential.	40+	C2
T290	Quercus robur - Pedunculate Oak	12	4.5	4.5	4.5	3.5	380	1	0.0	East	SM	Good	Good	Good Crown vitality. Main union diverges at approximately 2 m, spindly upper Crown, currently limited stature. Future potential.	40+	C2
T291	Acer saccharinum - Silver Maple	13.5	3	1.5	3	3.5	270	1	2	North	SM	Fair	Good	Multiple leaders in Crown. Branch bark ridge formation at fork unions. Limited stature.	20-40	C2
T292	Tilia sp. - Lime sp.	10	2.5	3	3	4	220, 180	2.00	2	East	SM	Fair	Good	Bifurcates at 1.5 m. Compression fork with included growth, currently limited Crown weight and area, but likely to become problematic in future as tree matures.	20-40	C2

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			N	E	S	W										
T293	Acer saccharinum - Silver Maple	12	4.5	2	4	2	280	1	2 0.0	North	SM	Fair	Good	Previously pollarded at approximately 2 m. Overburdened main union with multiple leaders in Crown. Some stems have been pruned, part occluded with decay pockets. Will require cyclical pruning regime.	20-40	C2
T294	Acer saccharinum - Silver Maple	12.5	4.0	1.5 3	4.5	4.0	310	1	2.0	NW	SM	Fair	Good	Previously pollarded at approximately 2 m. Overburdened main union with multiple leaders in Crown, poor attachments. Some stems have been pruned, part occluded with decay and Perenniporia fraxinea decay fungus noted. Further monitor decay extents.will require cyclical pruning regime.	20-40	C2
T295	Acer saccharinum - Silver Maple	12.5	2.5	5	3.5	4	330	1	2	South	EM	Fair	Good	Previously pollarded at approximately 2 m. Overburdened main union with multiple leaders in Crown. Some stems have been pruned, part occluded with decay and Deadwood fungus noted. Will require cyclical pruning regime.	20-40	C2
T296	Acer campestre - Field Maple	10	3.5	3.5	3	2	150, 120, 75	3.00	2	North	SM	Fair	Good	Multi-stemmed at ground level, no included growth stems. Multiple leaders in Crown, self suppressing. Limited stature.	20-40	C2
T297	Tilia sp. - Lime sp.	12	4.5	2.0	3.5	2.5	300	1	1.5	North	EM	Fair	Good	Bifurcates approximately 2 m, compression fork with adaptive growth present. Minor deadwood in lower crown. Limited stature.	40+	C2
T298	Juglans regia - Common Walnut	7	4	1	2	1.5	90	1	1.5	North	Y	Fair	Good	Good internode length in Crown. Crown biased the North. Limited stature, suppressed by adjacent trees.	20-40	C2
T299	Tilia sp. - Lime sp.	13	4.5	4.5	4.5	3.5	360	1	1.5	NE	EM	Fair	Good	Bifurcates at approximately 1.5 m, compression fork with included growth. Companion shelter present. Codominant leaders in Crown. Minor stem wounds, occluded.	40+	C2
T300	Acer saccharinum - Silver Maple	19	4	1.5	3.5	2	400	1	2	North	EM	Fair	Good	Talll, drawn out form. Codominant leaders in Crown, apical dominance loss at approximately 8 m. Bulges at approximately 1.5 m and 3 m on stem. Good vitality. Group value.	40+	B2
T301	Acer saccharinum - Silver Maple	17	1.5	1	1.5	1	210	1	8	North	SM	Fair	Good	Tall, drawnout and narrow crowned form. Apical dominance lost at approximately 10 m, crowned Bifurcates. Limited individual amenity.	20-40	C2
T302	Quercus robur - Pedunculate Oak	18.5	8.5	3.5	6.0	1.5	450	1	2.0	North	EM	Fair	Fair	Stem slightly offkilter, slight crown bias to the North. Minor to moderate deadwood in lower crown. Peripheral dieback noted in lower crown. Previous limb failures noted. Moderate group and individual amenity.	40+	B2

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			N	E	S	W										
T303	Fraxinus excelsior - Common Ash	14	3.5	3.0	4.5	2.5	200, 180, 250	3.00	2.0	East	SM	Fair	Fair	Multiple stems at ground level, included growth between stems. Minor deadwood in lower West crown. One adjacent stem has died. Scrappy form.	20-40	C2
T304	Acer campestre - Field Maple	17	4.5	4.0	5.0	4.0	420	1	0.0	East	SM	Fair	Good	Mature size for species. Dense crown, good vitality. Crossing limbs in crown. Group value.	20-40	B2
T305	Fraxinus excelsior - Common Ash	15	1.5	5.5	2.5	3	270	1	2	South	SM	Fair	Good	Good Crown vitality, biased to the south. Limited stature.	20-40	C2
T306	Quercus robur - Pedunculate Oak	18.5	4.0	1.5	3.5	1.5	300	1	8.0	East	EM	Fair	Fair	Recommend crown is deadwooded.Moderate deadwood and died back in lower crown, including a deadwood name approximately 7 m long and 10 cm in diameter. Crown bias East. A steel chain has been included in the stem growth.remove remaining steel chain.	20-40	C2
T307	Quercus robur - Pedunculate Oak	20	2	7.5 7	5.5	3.5	200, 290	2.00	0.0	East	EM	Fair	Good	Bifurcates at ground level, stems self suppress. Spindly upper scaffold limbs, Crown bias South. Limited individual stature.	20-40	C2
T308	Pyrus communis - Common Pear	12	1.0	0.5	1.5	1.0	170	1	2.0	West	SM	Poor	Poor	Sparse crown with extensive dieback in upper Crown. Tree appears to be in decline. Limited useful lifetime expectancy.	<10	C3
T309	Quercus robur - Pedunculate Oak	15.5	2.5	5.5	6	5	480	1	2	SE	EM	Fair	Good	Crown bias the West, due to suppression from tree which has since been felled. Good Crown vitality. Moderate amenity.	40+	B2
T310	Acer campestre - Field Maple	13	5.0	2.5	4.5	3.0	150	7.00	2.0	NW	EM	Fair	Fair	Scrappy, multi-stemmed form. Multiple leaders in Crown. Included growth between basal stems. Minor basal cavities noted. Some stems are ivy clad with peripheral dieback.	10-20	C2
T311	Quercus robur - Pedunculate Oak	18	3.5	4.5	3	3.5	490	1	2	North	EM	Good	Good	Strong apical growth and good scaffold limb structure. Good vitality. A fine tree, future potential.	40+	B2
T312	Fagus sylvatica - Common Beech	15	7.5	3.5	6.5	4.5	490	1	2.0	West	EM	Good	Good	Good scaffold limb structure, central leader present. Good crown vitality. Future potential.	40+	B2
T313	Quercus robur - Pedunculate Oak	13	5.5	6.0	4.5	6.0	1150	1	0.0	East	V	Fair	Fair	Tree has veteran characteristics. Crown appears to have retrenched, tree may be undergoing basifugal mortality. Large deadwood limbs in lower South crown. Sufficient live growth remains in crown. High amenity value.	20-40	A3

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Tree Survey Schedule

Site Hogwood
Project schedule ref: JSL4360_750
Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:
Status: For Information
Revision: -
Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T314	Betula pendula - Silver Birch	4	2	2	4	3	200	1	0.0	East	SM	Fair	Good	Nursery trained weeping form, with leaders straying to the east. Limited stature.	20-40	C2
T315	Quercus robur - Pedunculate Oak	18	6	6	6	5.5	520	1	2	SE	EM	Good	Good	Decurrent crown, good scaffold limb form, overhead cable underpasses south Crown. Good Crown vitality.	40+	B2
T316	Prunus avium - Wild Cherry	5	3.5	1.5	3.5	2.0	180	1	1.5	NE	SM	Fair	Good	Leader has been previously topped. Otherwise, good vitality. Compression forks at branch to stem unions. Limited stature.	10-20	C2
T317	Prunus avium - Wild Cherry	10	4	3.5	3.5	3.5	250, 220	2.00	1	NW	EM	Fair	Good	Lacks central leader, codominant self suppressing crown. Bifurcates at 1.5 m, tension fork. Good crown vitality. Limited stature.	10-20	C2
T318	Thuja plicata - Western Red Cedar	9	1.5	1.5	1	2	100, 50	2.00	0.0	North	SM	Fair	Good	Bifurcates at approximately 1 m, unable to inspect union in detail due to dense foliage. Insignificant stature.	20-40	C2
T319	Thuja plicata - Western Red Cedar	9.5	2.0	2	2.0	2.0	120, 130	2.00	0.0	North	SM	Fair	Good	Bifurcates at approximately 1 m, unable to inspect union in detail due to dense foliage. Insignificant stature.	20-40	C2
T320	Sorbus aria - Coast Redwood	12	4.0	2.5	2.5	4.0	230	1.00	1.5	North	SM	Fair	Good	Multiple scaffold limbs diverged from main stem at approximately 2 m. Unable to inspect unions in detail due to ivy. Dense crown, rounded form suppressed to the east. Rabbit holes within RPA.	20-40	C2
T321	Quercus robur - Pedunculate Oak	17	7.5	7	8.5	6.5	470	1	to	North	EM	Good	Good	Ivy cloaked from stem to mid crown, limited inspection of these areas. Good vitality, wide spreading decurrent crown scaffold limb structure.	40+	B2
T322	Fraxinus excelsior - Common Ash	12	7.5	7.5	7.5	7.5	380, 350, 350	3.00	2.5	East	EM	Good	Good	Multiple stems at ground level. Adaptive growth between stems and lateral support present. Even, wide spreading crown. Good vitality.	40+	B2
T323	Acer campestre - Field Maple	10.5	3.5	2.5	1.5	4	210, 180, 100, 50, 60	5.00	0.0	North	EM	Fair	Good	Suppressed upper Crown with bias to the West. Gnarled basal stems, fusion and included growth. Likely limited useful lifetime expectancy.	10-20	C2
T324	Fraxinus excelsior - Common Ash	12	5.0	5.0	5.0	4.0	280, 220	2.00	1.5	East	EM	Fair	Good	Bifurcates at ground level, Crown lacks central leader. Stems offkilter. Minor dieback in lower Crown, otherwise good vitality.	40+	C2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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)
T325	Quercus robur - Pedunculate Oak	12	3.0	2.5	1.5	4.5	210	1	2.0	NW	SM	Fair	Good	Stem slightly offkilter with Crown bias the West, suppressed by adjacent field maple. Young tree, good vitality, limited stature.	40+	C2
T326	Acer campestre - Field Maple	12	3.5	5.0	4.5	3.5	220, 140, 190, 270, 150	5.00	3.0	East	M	Fair	Good	Multiple stems from 1 m upwards. Fusion and included growth between stems. Dense crown, lacks central leader. Scrappy form, limited stature.	20-40	C2
T327	Acer campestre - Field Maple	13	4.0	3.5	5.5	4.5	160, 210, 410	3.00	2.0	East	M	Fair	Good	Formed of multiple stems at ground level. Westernmost stem dominant and likely formed from several previously fused stems. Previous failures of subordinate stems noted. Minor squirrel damage on stem. Dense crown, good vitality.	20-40	B2
T328	Acer campestre - Field Maple	10.5	2.5	3.5	2.5	3.5	260	1	2	West	EM	Fair	Good	Stem form suggests main stem is formed from multiple previously used stems. Dense crown, relatively narrow form.	20-40	C2
T329	Acer campestre - Field Maple	9	2.5	3.5	2.5	3.5	150	10.00	2.5	South	EM	Fair	Good	Multiple stems at ground level, fusion and included growth between stems. Crown lacks central leader. Pruning wounds to lower crown with vigorous regrowth. Dense crown, good vitality. Limited stature.	20-40	C2
T330	Acer campestre - Field Maple	12	5	5	4	5	120	10.00	2	South	EM	Fair	Good	Multiple stems at ground level, fusion and included growth between stems. Crown lacks central leader. Dense crown, good vitality. Limited stature.	20-40	C2
T331	Fraxinus excelsior - Common Ash	18.5	7.5	9.5	6.5	9	330, 490, 380, 290	4.00	1.5	South	M	Good	Good	Wide spreading Crown, arising from multiple stems at 1.5 m. Good adaptive growth at the stem unions. Minor to moderate deadwood in lower Crown, otherwise a good vitality. Prominent tree in Hedgerow, a fine ash.	40+	A2
T332	Acer campestre - Field Maple	8.5	3.0	2.0	3.0	2.0	260	1	0.0	South	EM	Good	Good	Small statured tree. Relatively narrow Crown form. Dense crown, good vitality.	20-40	C2
T333	Acer campestre - Field Maple	16	4.5	4.5	4.5	6.5	220, 350, 160, 350, 100	5.00	1.5	East	M	Fair	Good	Formed of multiple stems at ground level. Fusion between stems. Longitudinal stem wound approximately 1 m in length, with internal decay present on major stem. Part occluded. Good crown vitality.	20-40	C2
T334	Quercus robur - Pedunculate Oak	16	3.5	5.5	4.0	5.5	450	1	0.0	East	EM	Good	Good	Crown suppressed to the North East. Good scaffold limb structure and crown vitality. Future potential.	40+	B2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T335	Quercus robur - Pedunculate Oak	14	6.0	4.5	5.5	7.0	330	1	3.0	NE	EM	Fair	Good	A number of scaffold limbs in the Western Crown have previously failed. Remaining Crown has good vitality, but slender scaffold limb form.	20-40	C2
T336	Acer campestre - Field Maple	12	1.5	3.0	5.0	3.0	300, 190, 120 0	3.00	5.0	East	EM	Fair	Fair	Relatively narrow crown, much of crown is ivy clad. Scrappy form. Likely limited useful lifetime expectancy.	10-20	C2
T337	Acer campestre - Field Maple	8	1.5	3	4.5	1	150, 100, 150	3.00	1	East	EM	Poor	Fair	Heavily suppressed form. Heavily ivy clad throughout tree, sparse live growth remains in up the Crown. Leaders strayed to the east. Likely limited useful lifetime expectancy.	10-20	C2
T338	Quercus robur - Pedunculate Oak	17	8.5	11	6.5	9.5	960	1	0.0	East	EM	Fair	Fair	Major previous limb failure at included bark union. Large area of exposed heartwood at point of failure. Remaining Crown is biased to south. Future limb failure is a possibility. Tree still retains some prominent stature.	20-40	A3
T339	Fraxinus excelsior - Common Ash	16	8.5	7.5	5.0	4.5	250, 270	2.00	4.0	SE	EM	Fair	Good	Suppressed Crown form, bias to south. Ivy clad from lower stem to lower crown. Minor deadweight in lower crown, otherwise good vitality. Bifurcates at 0.5 m, occluded union.	20-40	C2
T340	Acer campestre - Field Maple	9	4.5	3.5	3.5	2	190, 140, 90	3.00	1.5	East	EM	Fair	Good	Dense crown, good vitality. Limited stature.	20-40	C2
T341	Acer campestre - Field Maple	8.5	3.5	4.5	3.5	4.0	150	6	1.5	SE	EM	Fair	Fair	Formed of multiple stems at ground level. Stems and lower crown ivy clad. Good vitality in upper crown. Limited stature.	20-40	C2
T342	Crataegus monogyna - Common Hawthorn	8	3.5	3.5	3.5	5.0	100	7.00	1.5	North	EM	Fair	Good	Not plotted on land survey plan. Multi-stemmed with multiple leaders in Crown. Fusion and friction wood between stems. Dense crown, good vitality, crossing branches.	10-20	C2
T343	Fraxinus excelsior - Common Ash	23	9.5	9.5	4.5	9.5	400, 330, 350, 300, 330	5.00	3.0	South	M	Good	Good	Multi-stemmed from 0.5 m upwards, likely aged coppice stand. Occluded unions between basal stems, lateral support between leaders. Dense crown. Exposed structural roots along ditch, habitat value. Prominent landscape amenity.	40+	A2
T344	Fraxinus excelsior - Common Ash	20	6.5	8.5	3.5	5.5	250	6	3.0	South	M	Fair	Good	Exposed structural roots along ditch, habitat value. Multiple stems, likely age coppice stand. Occluded unions between stems, lateral support amongst leaders. Minor deadwood in lower crown. Minor ivy clad middle stem. Group value.	20-40	B2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

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			N	E	S	W										
T345	Fraxinus excelsior - Common Ash	15.5	9.0	4.0	5.5	0.0	350, 180	2	0.0	South	EM	Poor	Fair	Major previous stem failure and scaffold limb failures. Remaining Crown has asymmetric form, with reduced scaffold limb structure. Heavy end weights with reduced lateral support. Consider limb reduction.	20-40	C2
T346	Acer campestre - Field Maple	6	2	3.5	1.5	4.5	220	1.00	2	East	EM	Fair	Good	Suppressed Crown form with biased East. Basal stem decay. Small statured.	10-20	C2
T347	Fraxinus excelsior - Common Ash	19	8.0	9.5	4.0	8.5	390, 390, 160, 240, 210	5	2.0	North	M	Fair	Good	Multi-stemmed, likely aged coppice stand. Eastern stems stray outwards, giving overall crown biased the East. Previous basal compression forks have responded with adaptive growth. Group value.	40+	B2
T348	Quercus robur - Pedunculate Oak	17	4.5	8.2	4.5	five	760	1	0.0	SW	M	Fair	Fair	Moderate deadwood in upper crown, reduced scaffold limb structure in upper crown. Tree appears to be retrenching. Epicormic growth around lower stem.	40+	B2
T349	Fraxinus excelsior - Common Ash	19	9.5	5	3.5	3.5	390	1	10	South	EM	Good	Good	Basal stem offkilter and corrected from 1.5 m upwards, strong apical growth diverging into a decurrent crown form. Relatively narrow crown. Previous failures of lower limbs noted.	40+	C2
T350	Fraxinus excelsior - Common Ash	16	4.5	9.5	1.5	6.0	250, 280, 260	3.00	0.0	South	M	Fair	Good	Multi-stemmed at ground level, likely aged coppice down. Tension forks between basal stems. Some leaders bow away to the peripheries.	20-40	C2
T351	Fraxinus excelsior - Common Ash	23	4.0	8.0	3.5	3.5	400, 370	2.00	3.5	South	EM	Good	Good	Bifurcates at ground level, no included growth noted. Codominant crown, self suppressing. Minor deadwood in lower crown. Group value.	40+	B2
T352	Fraxinus excelsior - Common Ash	15	4.5	7.5	6.5	2.5	290, 300	2.00	3	SE	EM	Fair	Good	Bifurcates at ground level, adaptive growth at stem union. Dense codominant crowns. Pruning wounds to northern stem, decay pockets present, semi-occluded with epicormic growth. Limited stature.	20-40	C2
T353	Fraxinus excelsior - Common Ash	18	7.5	7.5	2.5	6.0	320, 160, 280, 280 0	4.00	0.0	SE	EM	Fair	Good	Multiple stems at ground level, occluded unions between stems. Previous compression fork between stem and branch is semi-occluded. Minor basal stem wound noted, exposed sapwood, part occluded. Dense crown, good vitality. Crown biased East.	20-40	C2
T354	Quercus robur - Pedunculate Oak	18	6.0	10.5	7.5	5.0	860	1	0.0	South	M	Good	Good	Good scaffold limb structure and crown vitality. Wide spreading crown, prominent landscape amenity. Minor to moderate deadwood in lower crown.	40+	A2

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Tree Survey Schedule

Site Hogwood
Project schedule ref: JSL4360_750
Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:
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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										
T355	Fraxinus excelsior - Common Ash	17.5	6	8.5	6.5	8.5	200, 200, 350, 350, 300	5.00	3	SE	M	Fair	Good	Multi-stemmed at ground level, likely aged coppice stand. Wide spreading crown with multiple leaders. Limited minor dieback in lower crown, otherwise good vitality. Unable to inspect basal stem unions in detail due to dense vegetation.	20-40	B2
T356	Quercus robur - Pedunculate Oak	14.5	5.5	6.5	6.5	7.0	760	1	3.0	East	M	Fair	Good	Ivy clad from 1 m to approximately 12 m, limited inspection of obscured areas. Slightly unbalanced decurrent crown form. Pruning wounds to lower South crown. Good vitality.	40+	B2
T357	Fraxinus excelsior - Common Ash	13	3.5	8	7.5	4.5	320, 330, 200, 280	4.00	2	SW	EM	Fair	Good	Clad with a mature ivy from 1.5 m to 10 m. Limited inspection of obscured areas. Multiple stems at ground level. Crown bias to South, offkilter stems with reduced lever arm at peripheries. Limited minor dieback, otherwise good Crown vitality.	20-40	C2
T358	Fraxinus excelsior - Common Ash	14	5.0	4.0	5.0	6.5	220, 230, 220, 150	4.00	2.0	SW	EM	Fair	Fair	Multiple stems at ground level, adaptive growth between previous compression forks. Exposed to buttress roots. Reduced crown density, peripheral dieback present in places.	10-20	C2
T359	Acer campestre - Field Maple	13	3.5	6	4.5	3.5	140	8.00	6	SW	EM	Poor	Good	Multiple adjacent stems at ground level, compression forks between stems noted. Basal decay and longitudinal stem wounds with internal decay noted. Ivy clad stems. Limited useful lifetime expectancy.	10-20	C2
T360	Fraxinus excelsior - Common Ash	13	1.5	2.5	3	2.5	220	1	8	East	SM	Fair	Fair	Small statured tree. Minor sized deadwood of moderate extent in lower crown.	20-40	C2
T361	Fraxinus excelsior - Common Ash	13	2	2.5	3	2.5	190	1	0.0	East	SM	Fair	Fair	Small statured tree. Stem offkilter. Fusion wood between branch and lower stem. Minor sized deadwood of moderate extent in lower crown.	20-40	C2
T362	Quercus robur - Pedunculate Oak	18	4.5	7	5.5	7	650	1	1.5	South	M	Good	Good	Not plotted on land survey plan. Old epicormic growth around lower stem. Major previous limb failure at lower stem, Deadwood stub remains, part occluded. Reasonably well-balanced decurrent crown form. Good crown vitality.	40+	A2
T363	Acer campestre - Field Maple	16	2.0	2.5	2.5	7.0	160, 160, 170, 120	4.00	5	West	EM	Fair	Fair	Multiple stems at ground level. Basal decay pockets noted. Heavily ivy clad stems. Relatively narrow upper crowns. Aesthetically poor form, likely limited useful lifetime expectancy.	10-20	C2
T364	Acer campestre - Field Maple	16	5.5	2.5	2.5	1.5	150, 150, 200, 0	4.00	5	West	OM	Poor	Fair	Multiple stems at ground level, extensive basal decay and longitudinal decay columns. Heavily ivy clad stems, with relatively sparse upper crowns remaining.	<10	U

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

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Revision: -

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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)
T365	Acer campestre - Field Maple	16	3.0	4.5	3	5	120, 160, 100, 130	4.00	3	West	EM	Fair	Fair	Multiple stems at ground level. Extensive basal decay on easternmost stem. Decay pockets on remaining stems. Ivy clad stems. Dieback of easternmost leader. Remaining Crown biased to the West. Limited amenity.	10-20	C3
T366	Acer campestre - Field Maple	16	5	3	2.5	5	100, 180, 220	3.00	5	West	OM	Poor	Fair	Bifurcates at ground level, included growth between gnarled stems. Longitudinal decay columns noted. Ivy clad stems. Crown biased to the North, dieback in Southern Crown. Limited amenity and useful lifetime expectancy.	10-20	C2
T367	Quercus robur - Pedunculate Oak	21	4	8.5	7	6.5	660	1	3	South	M	Fair	Good	Previous major limb failure has left Crown with bias to the south. Minor to moderate deadwood in lower crown. High landscape amenity.	40+	A2
T368	Quercus robur - Pedunculate Oak	18	4.5	2	4.5	6.0	500	1	1.5	East	EM	Good	Good	Strong apical stem growth diverges into balance decurrent crown form. Good crown vitality. Moderate deadwood in lower West crown.	40+	B2
T369	Fraxinus excelsior - Common Ash	12	1.0	4.0	2.5	2.0	140	1	3.0	South	SM	Fair	Fair	Stem offkilter. Fusion wood between lower stem and branch. Relatively narrow crown. Minor Deadwood, moderate extent in lower crown. Limited stature.	20-40	C2
T370	Fraxinus excelsior - Common Ash	14.5	6.0	4.0	8.0	5.5	360	1	0.0	South	SM	Fair	Good	Main stem diverges at 3 m, Tension forks. Central leader remains dominant until decurrent crown. South eastern diverging limbs have formed a compression fork.consider reduction of eastern diverging limb.	20-40	C2
T371	Crataegus monogyna - Common Hawthorn	10.5	3.0	3.0	3.0	1.5	220, 190, 100, 100, 80	5.00	2.0	East	EM	Fair	Good	Forms of multiple stems, compression forks and fusion wood between stems noted. Basal bark delamination at point of partial compression forks failure. Crossing branches in dense Crown.	10-20	C2
T372	Crataegus monogyna - Common Hawthorn	10.5	0	2.5	3.5	3.5	190	1	2.0	South	SM	Fair	Good	Young tree, limited stature. Stem slightly offkilter and Bifurcates at approximately 3 m, Crown lacks essential leader. Suppressed to the north.	20-40	C2
T373	Quercus robur - Pedunculate Oak	16.5	2.0	6.5	5.5	6.5	490	1	3.0	SE	EM	Fair	Good	Not plotted on land survey plan. Bifurcates at approximately 5 m, tension fork. Minor deadwood in the lower crown, moderate extent. Upper crown suppressed by prominent tree to the north.	40+	B2
T374	Quercus robur - Pedunculate Oak	23	4.0	9.5	6.0	9.5	810	1	3.0	South	M	Good	Good	Very prominent tree on site. Strong apical growth of stem with fluted buttress roots. Balanced decurrent crown form with good vitality. Treehouse built around lower stem. Would benefit the incremental growth of the lower stem if decking was graduallyreduced away from stem. High amenity.	40+	A2

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Site Hogwood
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			N	E	S	W										
T375	Quercus robur - Pedunculate Oak	12	3	3	0	6.5	270	1	2.5	West	SM	Fair	Good	Crown heavily suppressed by prominent tree to the South West, upper stem and Crown lean out to the West. Good vitality, limited stature.	20-40	C2
T376	Acer campestre - Field Maple	8	2.0	3.0	4.0	1.0	160, 122.5	2.00	0.0	West	EM	Fair	Fair	Tree is heavily suppressed stem is heavily ivy clad. Limited inspection of areas obscured by ivy. Relatively sparse remaining Crown. Likely limited useful lifetime expectancy.	10-20	C2
T377	Quercus robur - Pedunculate Oak	23	5.5	3.0	4.5	6.0	530	1	2	East	EM	Good	Fair	Strong apical growth and good decurrent crown form. Minor peripheral dieback, limited extent.	40+	B2
T378	Quercus robur - Pedunculate Oak	23	6.5	5.5	4.5	8.0	720	1	5.0	West	M	Good	Fair	Prominent tree, high landscape amenity. Minor to moderate deadwood stubs in lower and middle crown. Hard surfacing within RPA.	40+	A2
T379	Taxus baccata - Common Yew	8.5	1.5	3.0	4.5	3.5	240	1	1.5	East	SM	Good	Good	Crown self suppresses with adjacent tree. Dense crown, good vitality. Limited stature.	40+	C2
T380	Taxus baccata - Common Yew	9	4	1.5	4	3.5	240	1	1	North	SM	Fair	Good	Self suppresses with adjacent tree. Crown lacks central leader. Compression fork at approximately 2 m. Dense crown, good vitality. Limited stature.	40+	C2
T381	Crataegus monogyna - Common Hawthorn	9	3	1.5	2.5	3	220	1	2	North	EM	Fair	Good	Appears to have been previously topped. Dense crown, good vitality. Suppressed to the East. Limited stature.	20-40	C2
T382	Acer campestre - Field Maple	12.5	3.0	3.0	4.0	2.0	220, 190	2.00	0.0	North	EM	Fair	Fair	Bifurcates at 1 m, tight compression fork with included growth. Extensive epicormic growth at lower stem. Bifurcated crown with bias to the East. Limited stature.	20-40	C2
T383	Acer campestre - Field Maple	15.5	4.5	4.5	4.5	3.5	220, 300	2.00	0.0	North	EM	Fair	Good	Hard surface located in RPA. Trifurcates at ground level, compression fork's between stems, with adaptive growth present. Epicormic growth present around lower stems. Dense crown, good vitality. Lacks central leader.	20-40	C2
T384	Acer campestre - Field Maple	11	3.0	2.0	1.0	4.5	240	1	0.0	North	EM	Fair	Good	Stem offkilter, leader strays to the West and Crown bias to the West. Longitudinal decay column from tensile stresses on stem at approximately 2 m, semi-occluded.	10-20	C2
T385	Crataegus monogyna - Common Hawthorn	12	2.5	1.0	2.0	1.0	200	1	1.5	North	SM	Fair	Good	Tall, upright form. Crown lacks central leader. Good vitality. Limited stature.	20-40	C2

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Tree Survey Schedule

Site Hogwood
Project schedule ref: JSL4360_750
Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:
Status: For Information
Revision: -
Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T386	Acer campestre - Field Maple	12	3.5	3.5	3.5	5.0	270	1	2.0	SW	EM	Fair	Good	Bifurcates at 1 m, compression fork with adaptive growth (peaked bulges). Dense crown, lack central leader. Good vitality. Limited stature.	20-40	C2
T387	Ilex aquifolium - Common Holly	6	2.5	3	2.5	2	100	1	0.5	East	SM	Fair	Good	Adjacent stems, currently no included growth, but compression fork likely to develop in future. Good vitality, limited stature.	20-40	C2
T388	Ilex aquifolium - Common Holly	6	2.5	1	2	2.0	190	1	0.5	East	SM	Fair	Good	Previously topped at approximately 6 m. Good vitality amongst remaining growth. Limited potential for scaffold limb structure.	20-40	C2
T389	Fraxinus excelsior - Common Ash	20	5.5	5	6.5	6	330, 340	2.00	9	West	EM	Fair	Fair	Bifurcates at less than 1 m, adaptive growth at the union. Crown Trifurcates. Slightly reduced crown density. Minor to moderate deadwood and dieback in lower to middle crown.	20-40	C2
T390	Quercus robur - Pedunculate Oak	17.5	2.0	5.5	5.5	3.5	320	1	6.0	West	EM	Fair	Good	Upper crown biased to south, leader offkilter. Good crown vitality. Future potential.	40+	C2
T391	Quercus robur - Pedunculate Oak	21	5.5	7.5	6.0	4.0	560	1	0.0	West	M	Good	Good	Hard surface located in RPA. Strong apical growth in stem, diverges into good decurrent crown form. Dense crown, good vitality. Future potential.	40+	B2
T392	Fraxinus excelsior - Common Ash	12	1.0	1.5	1.5	1.0	280	1	1.0	South	SM	Poor	Poor	Previous major failures at both leaders in Bifurcated Crown. No remaining scaffold limb structure, only sparse epicormic growth remains. Tree is essentially an invertebrate tower.	<10	U
T393	Quercus robur - Pedunculate Oak	23	5.5	4.5	6	6.5	760	1	3.0	NW	M	Good	Fair	Hard surface located in RPA. Prominent tree alongside driveway. Strong apical growth in stem diverging into good decurrent crown form. Minor to moderate deadwood in lower crown. Minor died back of limited extent in upper crown. Epicormic growth in crown.	40+	A2
T394	Quercus robur - Pedunculate Oak	18	3	4.5	0.5	10	460	1	2.0	NW	EM	Fair	Good	Asymmetric crown form with bias to the West will stop previous failure of major limb in Lower West crown. Hanging limb. Otherwise, good vitality and moderate value.	40+	B2
T395	Acer campestre - Field Maple	12	2.5	2.0	4	3	230	1	1.5	East	EM	Fair	Good	Aged epicormic growth on lower stem. Crown lacks central leader, scaffold limbs stray to the east. Limiting stature. Good vitality	20-40	C2
T396	Quercus robur - Pedunculate Oak	17.5	6.5	6.5	3.5	7.0	710	1	3.0	West	M	Fair	Fair	Hard surface located in RPA. Bifurcates at approximately 4 m, well structured Tension fork. Minor to moderate deadwood of moderate extent in lower and middle crown. Slightly reduced crown density. Epicormic growth in crown. Prominent tree at house entrance, good group value.	40+	B2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T397	Quercus robur - Pedunculate Oak	17.5	4.5	5.5	4.5	3.0	600	1	0.0	East	M	Fair	Good	Hard surface located in RPA. Minor to moderate deadwood of moderate extent in lower and middle crown, particularly to the north. Otherwise, good vitality and good group value. Forms an arch over driveway entrance along with adjacent tree to the West.	40+	B2
T398	Quercus robur - Pedunculate Oak	20	5	8.5	7	7.5	670	1	3	SW	M	Good	Good	A fine tree, prominent landscape presence and amenity. Strong apical growth in stem diverging into well structured decurrent crown form. Balanced scaffold limbs. Good vitality. Minor deadwood only.	40+	A2
T399	Fraxinus excelsior - Common Ash	23	5.5	1	4	3	460	1	10	North	EM	Poor	Fair	Extensive internal decay at lower and basal stem with open wounds, part occluded. Extensive heartwood rot. Asymmetric crown, reduced density.recommend tree is removed.	10-20	U
T400	Fraxinus excelsior - Common Ash	23	2.5	1.0	5.0	0.0	340	1	1.0	East	EM	Fair	Fair	Part of a close- spaced group. Asymmetric, narrow crown biased to the east. Dieback in in upper crown.	20-40	C2
T401	Fraxinus excelsior - Common Ash	20	2	6.5	8	1	390	1	10	East	EM	Fair	Good	Part of a close spaced group. Asymmetric crown, suppressed to the West and biased to the East. Limited scaffold limb structure.	20-40	C2
T402	Quercus robur - Pedunculate Oak	23	7	3	4.0	4.5	520	1	2	North	M	Good	Good	Prominent tree in close spaced group. Crown biased the North, otherwise good structure and vitality.	40+	A2
T403	Quercus robur - Pedunculate Oak	23	1.5	8.5	6.5	5.0	660	1	1.0	East	M	Good	Good	Dominant tree in close spaced group. Minor to moderate deadwood in lower crown. Strong apical growth diverging into good decurrent crown form with bias to South.	40+	A2
T404	Taxus baccata - Common Yew	8	3.5	3.5	2	4	150	1	0.5	East	SM	Fair	Good	Dense crown, good vitality. Crown lacks central leader, and overhead cable passes through Crown. Limited stature.	40+	C2
T405	Quercus robur - Pedunculate Oak	19	6.5	3	2.0	1.5	460	1	10	West	EM	Fair	Fair	Stem slightly offkilter and leaning less than 10° to the West. Crown bias to North West. Moderate sized deadwood limb in lower crown. Dieback of moderate extent in lower and middle crown. Moderate group value	20-40	B2
T406	Fraxinus excelsior - Common Ash	22	2.0	7.0	4.0	2.5	400	1	0.0	West	EM	Fair	Fair	Stem wounds and signs of compressive stress on lower North West stem. Part occluded. Crown biased the south. Moderate sized deadwood and dieback of moderate extent in lower, middle and peripheral Crown. Further monitor condition.	20-40	C2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T407	Quercus robur - Pedunculate Oak	12	1.5	2.5	4.0	1	290	1	1.5	SE	SM	Poor	Poor	Open stem wound with extensive heartwood decay. Decay column extends at least 1.5 m vertically. Ivy clad middle stem. Extensive dieback throughout Crown. Sparse live growth remains.recommend tree is removed.	<10	U
T408	Quercus robur - Pedunculate Oak	22	2.5	3.5	5.5	2.5	610	1	0.0	SE	SM	Poor	Poor	Basal stem wound with bark delamination. Extensive dieback and deadwood in upper crown. Major deadwood present, presents hazard. Limited useful lifetime expectancy.recommend tree is pollarded to an invertebrate power.	10-20	C3
T409	Ilex aquifolium - Common Holly	12	2.0	3.5	3.5	2.5	320	1	0.0	East	EM	Fair	Good	Sven Bifurcates at approximately 2 m, Tension fork. Good crown vitality, lacks central leader. Limited stature.	20-40	C2
T410	Quercus robur - Pedunculate Oak	19	2.5	3.0	3.5	5.5	420	1	3.0	NE	EM	Fair	Good	Building/structure located in RPA. Tree has been previously Crown lifted and Crown reduced for easement of building to the south. Epicormic growth at pruning wounds. Good vitality.	20-40	B2
T411	Ilex aquifolium - Common Holly	7	2.5	3.0	3.0	1.5	100, 50	2.00	0.0	North	EM	Fair	Good	Young tree, lacks central leader. Limited stature.	20-40	C2
T412	Salix caprea - Goat Willow	8	2.5	2.0	2.0	1.5	120	1	1.5	North	SM	Fair	Good	Not plotted on land survey plan. Young tree situated at edge of ditch. Good vitality, limited stature.	20-40	C2
T413	Quercus robur - Pedunculate Oak	21	2.5	2.0	4.0	4.5	420	1	9.0	West	EM	Fair	Fair	Recommend crown is deadwooded.Recommend conservation deadwooding.Tree has been previously Crown lifted for easement of building to the West. Expensive dieback in upper crown.	20-40	B1
T414	Fraxinus excelsior - Common Ash	12	2.5	1.5	6	2	190	1	2.5	NW	SM	Fair	Good	Young tree. Leaders offkilter and straight to the east. Limited stature.	20-40	C2
T415	Quercus robur - Pedunculate Oak	19	3.0	4.0	4.0	3.0	420	1	3.0	East	EM	Fair	Fair	Previously Crown reduced. Moderate sized deadwood in North Crown. Epicormic growth on lower stem. Further monitor condition.	20-40	B1
T416	Fraxinus excelsior - Common Ash	20	2.5	6.5	8.0	3.0	220, 200, 150	3.00	0.0	West	SM	Fair	Good	Multiple stems at 1 m, compression fork with adaptive growth present. Leader to the West has been previously pruned, epicormic regrowth. Leader to the east strained at approximately 35° angle. Asymmetric and unbalanced crown. Minor deadwood.	20-40	C2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T417	Quercus robur - Pedunculate Oak	20	4.5	4.5	8.0	7.0	300, 430	2.00	2.0	West	EM	Fair	Good	Two adjacent stems surveyed together. Northern steis dominant with an even Crown that has been previously Crown reduced. Southern Stan is offkilter and leans approximately 15° to the north west. Give vitality in both crowns.	40+	B2
T418	Acer campestre - Field Maple	11	2.5	3.5	3.5	4.5	170, 150	2.00	1.5	East	EM	Fair	Good	Bifurcates at 1.5 m, compression fork with adaptive growth. Codominant leaders in Crown, lateral support. Good vitality. Limited stature.	20-40	C2
T419	Fraxinus excelsior - Common Ash	23	7.5	3.0	6.0	3.0	560	1	0.0	West	M	Fair	Good	Ivy clad stem from 1 m to approximately 16 m where Crown diverges. Unable to inspect unions due to ivy. Crown lacks central leader. Major previous limb failure noted, tear out wound semi occluded. Prominent skyline amenity.	40+	A2
T420	Fraxinus excelsior - Common Ash	16	1.5	4.5	0	6.5	300	1	13	South	EM	Fair	Good	Not plotted on land survey plan. Them off kilter with an approximate 20° angle to the south from 2 m. Corrected with vertical growth of leaders in Crown. Ivy cloaked from 1.5 m to 10 m. Scrappy form, limited stature.	20-40	C2
T421	Fraxinus excelsior - Common Ash	15	5.0	0.0	1.0	2.5	230	1	8.0	South	SM	Fair	Good	Suppressed Crown with heavy bias to the south. Leader strays offkilter from approximately 3 m at an approximate 30° angle.	20-40	C2
T422	Fraxinus excelsior - Common Ash	17	6	1.5	0	3	380	1	0.0	West	EM	Poor	Good	Major basal internal decay, with open wound and extensive heartwood rot. Bifurcates at approximately 2 m, southern stem has failed. Good vitality in remaining leader, however, the attachment point to the stem is becoming increasingly decayed.recommend tree is pollarded.	<10	U
T423	Quercus robur - Pedunculate Oak	16	7.5	8.5	3.5	4	420	1	0.0	West	EM	Fair	Good	Building/structure located in RPA. Strong, clear stem. Shipping container in RPA. Main leader biased to the south, Crown balance by major limb to the north. Give vitality. Minor to moderate deadwood in lower self Crown. Partially failed limbs in middle Crown noted.	40+	B2
T424	Acer campestre - Field Maple	20	4.5	6.0	3.0	6.0	300, 200	2.00	2.5	NW	M	Fair	Fair	Not plotted on land survey plan. Stem ivy clad from 1 m to upper crown. Bifurcates approximately 1.5 m, union obscured. Crown lacks central leader. Dieback in lower crown. Inspection limited by ivy. Scrappy form.	10-20	B2
T425	Fraxinus excelsior - Common Ash	22	4	3.5	3.5	6.5	220, 350, 210	3.00	1.5	SW	EM	Good	Good	Formed of multiple adjacent stems, central stem is dominant and diverges into good decurrent crown form. Crowns combine to give moderate landscape value.	40+	B2

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Tree Survey Schedule

Site Hogwood
Project schedule ref: JSL4360_750
Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:
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Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T426	Fraxinus excelsior - Common Ash	16	3.5	7.0	3.5	3.0	300	1	3.0	South	SM	Poor	Good	Not plotted on land survey plan. Multiple included union failures. Semi occluded at wound points. Extensive decay around wound points. Bifurcated Crown formed of aged epicormic growth from point of previous failure.	10-20	C2
T427	Fraxinus excelsior - Common Ash	16	5	6	9	1	260	1	8	NE	SM	Fair	Good	Not plotted on land survey plan. Stem diverges into multiple leaders at approximately 3 m. Compression forks and fusion wood present. Crown has heavy bias that it is. Symptoms of bacterial ash canker present. Limited stature.	20-40	C2
T428	Fraxinus excelsior - Common Ash	7	3	4.5	8	0	200, 220	2.00	2	East	OM	Poor	Fair	Bifurcates at approximately 1.5 m. Middle crown is swamped with ivy, unable to inspect this area. A leader strays away to the east at approximately 40T with weeping crown form. Bacterial ash canker symptoms. Limited useful lifetime expectancy.	<10	U
T429	Corylus avellana - Common Hazel	7	6.0	7.0	6.0	5.5	100	20.00	1.5	East	M	Fair	Good	Not plotted on land survey plan. Mature stand of Hazel, formed of multiple stems with wide spreading, dense crown. Good vitality.	20-40	B1
T430	Fraxinus excelsior - Common Ash	15	5.5	1.5	4.0	6.0	190, 330, 120	3.00	8.0	West	OM	Poor	Fair	Extensive basal decay with two large open wounds. Crown is formed of aged epicormic growth attached at former stump. Tree has no long-term potential.recommend tree is removed. Failure imminent.	<10	U
T431	Quercus robur - Pedunculate Oak	15	3.5	2.5	4.5	6.0	250, 220	2.00	8.0	West	SM	Fair	Good	Not plotted on land survey plan. Bifurcates at approximately 1 m, previous compression fork with adaptive growth present. Deadwood in lower crown. Crown lacks central leader. Limited stature.	20-40	C2
T432	Quercus robur - Pedunculate Oak	10	1.5	1.5	4.0	2	150, 110, 150	3.00	6	East	SM	Poor	Poor	Tree is swamped with ivy, limited life growth remains. Limited inspection of obscured areas. Likely limited useful lifetime expectancy.	<10	U
T433	Fraxinus excelsior - Common Ash	17	2.5	5.5	6.0	3.5	340, 140, 140, 100	4.00	2.0	East	EM	Fair	Good	Not plotted on land survey plan. Formed of one dominant stem with aged basal epicormic growth. Crown lacks central leader. Good vitality. Limited stature.	20-40	C2
T434	Fraxinus excelsior - Common Ash	19	5	6.5	2.5	7	270	1	8	NE	EM	Fair	Good	Offkilter stem. Diverging branch forms compression fork with main stem. Crown lacks central leader, leaders stray to cardinal points. Scrappy, drawn out form.	20-40	C2
T435	Fraxinus excelsior - Common Ash	18	3	2.5	6	1.5	380	1	1.5	East	EM	Fair	Fair	Stem offkilter and Crown biased to the West. Minor deadwood and dieback in Eastern and Northern Crown.	20-40	C2

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Site Hogwood
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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										
T436	Fraxinus excelsior - Common Ash	18	5.5	3	7	7	550	1	1.5	East	M	Fair	Good	Stem Bifurcates at approximately 5 m, compression fork with adaptive growth. Bifurcated Crown, with vitality. Previous limb failures noted. Moderate landscape amenity.	40+	B2
T437	Ilex aquifolium - Common Holly	12	2.0	4.0	1.5	3.5	300, 250	2.00	0.0	East	EM	Fair	Fair	Bifurcated at ground level, no included growth. Heavenly Ivy clad mid crown. Leader of eastern standard appears to have broken out. Limited inspection due to Ivy. Limited stature.	20-40	C2
T438	Quercus robur - Pedunculate Oak	18.5	4	6	1.5	6	600	1	12	South	M	Good	Good	Strong apical stem, slightly offkilter and diverges into reasonably well-balanced decurrent crown form slight bias to the south. Good vitality. Minor deadwood in lower crown. Moderate amenity.	40+	B2
T439	Quercus robur - Pedunculate Oak	20	10	4.5	4.5	6	700	1	3	North	M	Good	Good	Apically strong stem diverges into well-balanced decurrent crown form. A major lateral limb in the lower South Crown extends over a shed, branch attachment is good and lever arm reduced at peripheral branches. End weight reduction might be considered	40+	A2
T440	Fraxinus excelsior - Common Ash	18	6	3.5	5	2	300	1	5	North	EM	Fair	Good	Stem offkilter. Limited scaffold limb structure. Limited stature.	20-40	C2
T441	Fraxinus excelsior - Common Ash	14	7.0	7.0	7.0	2.0	200	6	2.0	NE	EM	Fair	Good	Established at edge of ditch. Multiple stems, included growth among some. Ivy clad mid stem. North Eastern stem is bowing. Minor died back in lower crown. Scrappy form.	20-40	C2
T442	Populus balsamifera - Balsam poplar	14	3.5	3.5	2.0	3.5	150, 120	2.00	0.0	NE	SM	Fair	Good	Bifurcates at ground level, compression fork at basal stems. Stems offkilter. Limited stature.	20-40	C2
T443	Populus balsamifera - Balsam poplar	14	2.5	3.5	3.5	1.5	200, 150, 120	3.00	4.0	South	SM	Fair	Good	Multiple adjacent stems at ground level, surveyed collectively. A leader in the southernmost stem has previously broken out. Scrappy form, limited stature.	20-40	C2
T444	Quercus robur - Pedunculate Oak	12.5	7.5	1	5.5	7.5	390	1	3	West	EM	Fair	Fair	Suppressed by adjacent tree to the south, Crown biased and stem slightly offkilter to the north. Limited scaffolding structure, with slightly reduced crown density.	20-40	C2
T445	Quercus robur - Pedunculate Oak	16.5	7.0	8.5	7.5	6.5	1020	1	0.0	South	V	Good	Good	Large main stem diverges into balanced decurrent crown form with multiple leaders at 4 metres. Wide spreading crown, good vitality. Prominent tree, high amenity.	40+	A2
T446	Quercus robur - Pedunculate Oak	12	4	4	4	4.5	240	1	8	South	SM	Good	Good	Established at side of ditch. Young tree, limited stature.	20-40	C2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T447	Crataegus monogyna - Common Hawthorn	4	2	2	2	2	200.00	1	0.5	North	M	Fair	Good	Crossing branches in crown.	10-20	C1
T448	Quercus robur - Pedunculate Oak	20	12	16	15	13	1900.00	1	3.5	NE	V	Fair	Good	Deadwood in the crown of major extent. Previous branch failures noted. Ancient oak tree. Large decay columns in leaders. Cavity at 3m.	40+	A3
T449	Crataegus monogyna - Common Hawthorn	5	3	2.5	2.5	2.5	300.00	1	0.5	North	M	Fair	Good	Crossing branches in crown.	10-20	C1
T450	Quercus robur - Pedunculate Oak	16	5	7	5	5	700.00	1	2	North	M	Good	Good	Epicormics growth on stem. Pruning wounds to crown.	40+	A1
T451	Salix cinerea - Grey Willow	9	5	4	5	5	120.00	6	2	South	EM	Poor	Good	Deadwood in the crown of minor extent. Previous branch failures noted. Restricted inspection due to access. Multi stemmed tree on ditch bank.	10-20	C2
T452	Salix cinerea - Grey Willow	7	3	4	5	1	250, 200	2.00	0.5	East	M	Poor	Good	Previous branch failures noted. Included branch union in the crown. Restricted inspection due to access.	10-20	C2
T453	Quercus robur - Pedunculate Oak	8	3.0	3	2	3	160.00	1	1	SW	Y	Fair	Good	Restricted inspection due to access.	20-40	B2
T454	Quercus robur - Pedunculate Oak	13	8	9	8	9	700.00	1	3	South	M	Good	Good	Epicormics growth on stem. Deadwood in the crown of minor extent. Restricted inspection due to access.	40+	A2
T455	Fraxinus excelsior - Common Ash	13	3	4	5	5	260, 230	2.00	3	East	EM	Fair	Good	Bifurcated stem formed at 0.0 metres. Deadwood in the crown of minor extent. Restricted inspection due to vegetation. General poor form to tree.	10-20	C2
T456	Quercus robur - Pedunculate Oak	6	1	3	5	0	240.00	1	2	NE	SM	Poor	Fair	Heavily suppressed crown. Restricted inspection due to vegetation.	10-20	C2
T457	Quercus robur - Pedunculate Oak	14	5	7	7	5	600.00	1	2.5	SE	M	Good	Good	Deadwood in the crown of minor extent. Restricted inspection due to ivy.	40+	A2
T458	Quercus robur - Pedunculate Oak	14	6	5	6	6	800.00	1	2	South	M	Good	Good	Deadwood in the crown of minor extent. Previous branch failures noted. Restricted inspection due to ivy.	40+	A2

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

Tree Survey Schedule

Site Hogwood
Project schedule ref: JSL4360_750
Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:
Status: For Information
Revision: -
Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T459	Acer campestre - Field Maple	9	2	2	2	2	200.00	1	3	NE	SM	Fair	Good	Restricted inspection due to vegetation.	20-40	B2
T460	Fraxinus excelsior - Common Ash	19	5	4	6	5	550.00	1	4.5	North	M	Fair	Good	Deadwood in the crown of minor extent. Previous branch failures noted. Restricted inspection due to access.	20-40	B2
T461	Quercus robur - Pedunculate Oak	10	1	6	6	6	550.00	1	3	South	EM	Fair	Fair	Epicormics growth on stem. Heavily suppressed crown. Restricted inspection due to ivy.	20-40	B2
T462	Quercus robur - Pedunculate Oak	8	4	5	5	5	550.00	1	2	South	M	Good	Fair	Epicormics growth on stem. Deadwood in the crown of minor extent.	20-40	B2
T463	Quercus robur - Pedunculate Oak	10	6	3	6	6	300.00	1	0.5	North	SM	Fair	Good	Restricted inspection due to access and ivy.	20-40	B2
T464	Quercus robur - Pedunculate Oak	7	3	0	3	3	180.00	1	0.5	North	Y	Poor	Fair	Heavily suppressed crown. Restricted inspection due to access and ivy.	10-20	C2
T465	Quercus robur - Pedunculate Oak	11	3	3.0	3.0	3.0	350, 200	2.00	2	East	SM	Fair	Good	Included main stem union. Restricted inspection due to access. General poor form to tree.	20-40	C2
T466	Salix cinerea - Grey Willow	5	4	4	0	5	170.00	6	0.5	SW	M	Poor	Fair	Some evidence of bark damage. Multi stemmed stem formed at 0.5 metres. Deadwood in the crown of minor extent. Crossing branches in crown. Previous branch failures noted. Restricted inspection due to access. General poor form to tree.	10-20	C2
T467	Quercus robur - Pedunculate Oak	12	4.0	4.0	4	4	250, 230	2.00	2	SE	SM	Fair	Good	Deadwood in the crown of minor extent. Restricted inspection due to access. General poor form to tree.	20-40	C2
T468	Quercus robur - Pedunculate Oak	11	4	2	5	5	350.00	1	1	NW	SM	Fair	Good	Deadwood in the crown of minor extent. Restricted inspection due to access. General poor form to tree.	20-40	B2
T469	Quercus robur - Pedunculate Oak	10	2	3	3	2	180.00	1	4	South	Y	Fair	Good	Deadwood in the crown of minor extent. Restricted inspection due to vegetation.	20-40	B2

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

Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T470	Quercus robur - Pedunculate Oak	9	3	3.0	3.0	3	250.00	1	2	SE	SM	Fair	Good	Restricted inspection due to vegetation.	20-40	B2
T471	Quercus robur - Pedunculate Oak	7	3.0	3.0	3.0	3.0	250, 180	2.00	1	North	SM	Fair	Good	Deadwood in the crown of minor extent. Restricted inspection due to vegetation. General poor form to tree.	20-40	B2
T472	Quercus robur - Pedunculate Oak	6	4.5	4.5	4	4.5	280.00	1	0.5	NW	SM	Fair	Fair	Bifurcated stem formed at 0.5 metres. Deadwood in the crown of minor extent. Restricted inspection due to vegetation. General poor form to tree.	10-20	C2
T473	Fraxinus excelsior - Common Ash	9	3	2	3	3	130, 110, 90	3.00	5	East	Y	Poor	Good	General poor form to tree.	10-20	C2
T474	Fraxinus excelsior - Common Ash	9	3.0	3	3.5	2	130.00	1.00	3	East	SM	Poor	Good	Deadwood in the crown of minor extent. Restricted inspection due to vegetation. General poor form to tree.	10-20	C2
T475	Quercus robur - Pedunculate Oak	12	5	5	5	5	400, 350	2.00	1	South	EM	Poor	Good	Included main stem union. Restricted inspection due to vegetation.	20-40	B2
T476	Fraxinus excelsior - Common Ash	7	3	3	3	3	120.00	6	2	SW	SM	Poor	Fair	Multi stemmed stem formed at 0.0 metres. Restricted inspection due to vegetation. General poor form to tree.	10-20	C2
T477	Acer campestre - Field Maple	7	2	2	2	2	130, 130	2.00	2.5	South	SM	Poor	Good	Included main stem union. Restricted inspection due to vegetation. General poor form to tree.	10-20	C2
T478	Quercus robur - Pedunculate Oak	8	3	3	3	3	300.00	1	2	NE	SM	Fair	Good	Bifurcated stem formed at 2.0 metres. Restricted inspection due to vegetation.	20-40	B2
T479	Quercus robur - Pedunculate Oak	8	2.0	2.0	2.0	2.0	200.00	1	0.5	South	SM	Fair	Good	Restricted inspection due to vegetation. General poor form to tree.	20-40	C2
T480	Quercus robur - Pedunculate Oak	6	0	4	5	2	150.00	1	3	East	SM	Poor	Fair	The tree is leaning at a 10 degree angle in a SE direction. Asymmetric formed crown. Heavily suppressed crown. Restricted inspection due to vegetation. General poor form to tree.	10-20	C2

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It is not intended as a full arboricultural inspection.
- Indicates estimated tree. * - Indicates off site tree.

Tree Survey Schedule

Site Hogwood
Project schedule ref: JSL4360_750
Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:
Status: For Information
Revision: -
Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T481	Fraxinus excelsior - Common Ash	14	6.0	7.0	7.0	4.0	580.00	1	6.0	SE	M	Poor	Fair	Deadwood in the crown of minor extent. Previous branch failures noted. Restricted inspection due to ivy and vegetation. Lost leader in past.	10-20	C2
T482	Quercus robur - Pedunculate Oak	14	6.0	6	7.0	6	650.00	1	5	SE	M	Fair	Fair	Deadwood in the crown of moderate extent. Branch dieback of minor extent. Restricted inspection due to ivy and vegetation.	40+	A2
T483	Fraxinus excelsior - Common Ash	9	4.0	4	4	4	200, 190, 180, 160	4.00	3	West	SM	Poor	Good	Restricted inspection due to vegetation. General poor form to tree.	10-20	C2
T484	Quercus robur - Pedunculate Oak	16	6	7	6	6	800.00	1	3	SW	M	Fair	Good	Deadwood in the crown of minor extent. Restricted inspection due to ivy.	40+	A1
T485	Fraxinus excelsior - Common Ash	9	4	3.5	3.5	3.5	280, 250	2.00	2.0	SW	SM	Fair	Good	Bifurcated stem formed at 0.0 metres. Deadwood in the crown of minor extent. General poor form to tree.	10-20	C1
T486	Quercus robur - Pedunculate Oak	7	2	2	2	2.5	200.00	1	1.5	West	Y	Fair	Fair	Heavily suppressed crown.	10-20	C1
T487	Ulmus sp. - Elm	12	4	3	3	2	200.00	1	2.0	North	SM	Poor	Fair	Heavily suppressed crown. Restricted inspection due to vegetation. Tree has no long term potential. Early signs of DED in upper stem.	<10	U
T488	Fraxinus excelsior - Common Ash	12	4.0	8	4	7	450.00	1	3	SW	M	Fair	Fair	Deadwood in the crown of minor extent. Restricted inspection due to vegetation.	20-40	B2
T489	Quercus robur - Pedunculate Oak	13	6.0	5.5	4.5	5.5	640.00	1	3.5	North	M	Fair	Good	Deadwood in the crown of minor extent. Previous branch failures noted. Bark damage to some roots at base where soil disturbance has occurred.	40+	A1
T490	Fraxinus excelsior - Common Ash	8	1	2	1	1	130, 130	2.00	3	South	Y	Fair	Fair	Deadwood in the crown of extent. General poor form to tree.	10-20	C2
T491	Fraxinus excelsior - Common Ash	8	1.0	2.0	1.0	2	190.00	1	2.5	West	Y	Fair	Good		10-20	C2
T492	Quercus robur - Pedunculate Oak	4	0	2.5	2	2	130.00	1	2	South	Y	Poor	Fair	Heavily suppressed crown. Deadwood in the crown of minor extent. General poor form to tree. Tree has no long term potential.	10-20	C2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T493	Fraxinus excelsior - Common Ash	8	3	3.0	3.0	3.0	150, 130, 90	3.00	2.0	South	SM	Fair	Good	Restricted inspection due to vegetation. General poor form to tree.	10-20	C2
T494	Quercus robur - Pedunculate Oak	16	4.0	8.0	7	7	650.00	1	2	SE	M	Fair	Good	Included main stem union. Deadwood in the crown of minor extent. Fused limb/branches. Restricted inspection due to access.	40+	A2
T495	Pinus sylvestris - Scots Pine	16	3	4	4	4	500.00	1	6	South	M	Good	Good	Deadwood in the crown of minor extent. Restricted inspection due to access and ivy.	40+	A2
T496	Pinus sylvestris - Scots Pine	15	4.0	5.0	4.0	4.0	530.00	1	4.0	South	M	Good	Good	Deadwood in the crown of minor extent. Restricted inspection due to access. Excellent form.	40+	A2
T497	Acer campestre - Field Maple	6	1.5	2	1	2.5	170.00	1	1	South	SM	Poor	Good	Heavily suppressed crown. Tree has no long term potential. Good collective worth.	10-20	C2
T498	Acer campestre - Field Maple	10	2	2.0	2.5	2.5	260.00	1	1.0	SW	SM	Good	Good	Multi stemmed stem formed at 2.0 metres.	20-40	B2
T499	Fraxinus excelsior - Common Ash	20	7	6	5	5	800.00	1	5	South	M	Fair	Fair	Deadwood in the crown of minor extent. Previous branch failures noted. Restricted inspection due to ivy.	20-40	B2
T500	Quercus robur - Pedunculate Oak	7	2	4	0	2	400.00	1	0.0	South	EM	Dead	Dead	Deadwood in the crown of major extent. Restricted inspection due to vegetation. Dead oak in hedgerow.	<10	U
T501	Quercus robur - Pedunculate Oak	9	3	4	3	5	600.00	1	2	West	M	Fair	Fair	Epicormics growth on stem & crown. Pruning wounds to crown. Bifurcated stem formed at 2.0 metres. Restricted inspection due to ivy and vegetation.	20-40	B2
T502	Quercus robur - Pedunculate Oak	10	3.0	3	3.0	3	480.00	1	3	West	EM	Good	Good	Pruning wounds to crown.	20-40	B2
T503	Quercus robur - Pedunculate Oak	20	6	11	10	9	1000.00	1	6	SW	M	Fair	Good	Pruning wounds to stem. Deadwood in the crown of minor extent.	40+	A2
T504	Quercus robur - Pedunculate Oak	20	6	9	6	9	1000.00	1	4	West	M	Fair	Good	Pruning wounds to stem. Deadwood in the crown of minor extent.	40+	A2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T505	Populus canescens - Balsam poplar	21	5	10	6	6	750.00	1	8.5	South	M	Fair	Good	Deadwood in the crown of minor extent. Previous branch failures noted.	40+	A2
T506	Quercus robur - Pedunculate Oak	8	4	2	5	1	500.00	1	4	North	M	Poor	Poor	Pruning wounds to stem. Deadwood in the crown of moderate extent. Branch dieback of moderate extent.	10-20	C1
T507	Quercus robur - Pedunculate Oak	13	5	7	7	7	800.00	1	2	SW	M	Good	Good	Epicormics growth on stem. Pruning wounds to stem.	40+	A2
T508	Quercus robur - Pedunculate Oak	10	3	4	5	5	650.00	1	2	SW	M	Poor	Poor	Deadwood in the crown of moderate extent. Branch dieback of major extent. Previous branch failures noted. Restricted inspection due to ivy and vegetation. Tree has no long term potential.	10-20	C2
T509	Quercus robur - Pedunculate Oak	12	4	2	1	6	650.00	1	2	SW	M	Fair	Fair	The tree is leaning at a 10 degree angle in a West direction. Deadwood in the crown of minor extent. Previous branch failures noted.	20-40	B2
T510	Quercus robur - Pedunculate Oak	16	8	5	5	8	850.00	1	2	West	M	Good	Good	Deadwood in the crown of minor extent. Restricted inspection due to vegetation.	40+	A2
T511	Quercus robur - Pedunculate Oak	16	5	3	4	7	450, 450	2.00	5	NW	M	Fair	Fair	Deadwood in the crown of moderate extent. Restricted inspection due to vegetation. General poor form to tree. One stem has lost leader in past.	20-40	B2
T512	Quercus robur - Pedunculate Oak	16	7	6	4	7	750.00	1	2	SW	M	Good	Good	Epicormics growth on stem. Deadwood in the crown of moderate extent.	40+	A2
T513	Quercus robur - Pedunculate Oak	10	4	5	5	3	600.00	1	3	South	M	Fair	Poor	Deadwood in the crown of moderate extent. Branch dieback of major extent. Previous branch failures noted. In decline.	10-20	C2
T514	Quercus robur - Pedunculate Oak	10	5	6	7	7	630.00	1	3	SE	M	Fair	Fair	Previous branch failures noted. Lost leader in past.	20-40	B2
T515	Quercus robur - Pedunculate Oak	7	2.0	2.0	2.0	2.0	140.00	1	3.5	East	Y	Fair	Good	Restricted inspection due to vegetation.	20-40	C2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T516	Fraxinus excelsior - Common Ash	7	2.0	2.0	2.0	2.0	100, 70, 70, 70	4.00	2.5	West	Y	Poor	Good	Restricted inspection due to vegetation. General poor form to tree.	10-20	C2
T517	Quercus robur - Pedunculate Oak	15	3	4	4	4	450.00	1	2.5	NW	EM	Good	Good	Epicormics growth on stem. Restricted inspection due to ivy. Ditch between tree and site.	40+	A2
T518	Quercus robur - Pedunculate Oak	17	5	7	6	7	600.00	1	5	East	M	Good	Good	Deadwood in the crown of minor extent. Restricted inspection due to ivy. Ditch between tree and site.	40+	A2
T519	Quercus robur - Pedunculate Oak	17	5.0	6.0	5.0	6.0	750.00	1	1.0	East	M	Fair	Good	Deadwood in the crown of minor extent. Crossing branches in crown. Fused limb/branches. Restricted inspection due to vegetation. General poor form to tree. Ditch between tree and site.	40+	B2
T520	Fraxinus excelsior - Common Ash	14	5.0	5.0	5.0	5.0	250, 20	2.00	3.0	East	EM	Fair	Good	Restricted inspection due to vegetation. General poor form to tree. Ditch between tree and site.	20-40	B2
T521	Quercus robur - Pedunculate Oak	13	5.0	5.0	3.0	5.0	400.00	1	3.0	NW	EM	Fair	Fair	Pruning wounds to stem. Restricted inspection due to vegetation. Ditch between tree and site.	20-40	B2
T522	Quercus robur - Pedunculate Oak	15	5.0	6	6	5.0	500.00	1	4	NW	M	Fair	Good	Pruning wounds to stem. Deadwood in the crown of minor extent. Restricted inspection due to vegetation. Ditch between tree and site.	40+	A2
T523	Quercus robur - Pedunculate Oak	15	5.0	5	6.0	4	480.00	1	2	SW	EM	Fair	Good	Pruning wounds to stem. Deadwood in the crown of minor extent. Restricted inspection due to vegetation. General poor form to tree. Ditch between tree and site.	20-40	B2
T524	Quercus robur - Pedunculate Oak	15	6	6	5	6	500.00	1	3	NE	EM	Good	Good	Pruning wounds to stem. Deadwood in the crown of minor extent. Restricted inspection due to vegetation. Ditch between tree and site.	40+	A2
T525	Quercus robur - Pedunculate Oak	15	5	5	5.0	5	350, 30	2.00	1.5	West	EM	Fair	Good	Restricted inspection due to ivy and vegetation. General poor form to tree. Ditch between tree and site.	40+	B2
T526	Fraxinus excelsior - Common Ash	12	5	0	1	1	260.00	1	9	North	SM	Poor	Poor	The tree is leaning at a 10 degree angle in a North direction. Previous branch failures noted. Restricted inspection due to vegetation. General poor form to tree. Tree has no long term potential.	10-20	C2
T527	Acer campestre - Field Maple	7	3	1	2	2	180.00	1	3	West	SM	Poor	Fair	Heavily suppressed crown. Restricted inspection due to vegetation.	10-20	C2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T528	Corylus avellana - Common Hazel	7.0	3.0	3.0	5.5	1.5	40.00	15.00	2.0	East	EM	Fair	Good	Not plotted on land survey plan. Estimated location. Multi-stemmed at ground level. Multiple epicormic shoots from older stems. Previous stem failures. Limited amenity.	20-40	C2
T529	Corylus avellana - Common Hazel	9.0	3.0	1.5	6.5	0.0	75, 75, 75, 75	4.00	2.0	East	SM	Fair	Fair	Not plotted on land survey plan. Estimated location. X2 adjacent bifurcated stems, friction and fusion wood present. Ivy on stems. Crown slightly overhangs Road. Limited stature.	10-20	C2
T530	Corylus avellana - Common Hazel	8.0	1.5	3.5	5.0	1.0	50	9.00	1.5	East	SM	Fair	Fair	Not plotted on land survey plan. Estimated location. Ivy clad more mature stems, with epicormic growth. Crown overhangs fence. Limited stature.	20-40	C2
T531	Fraxinus excelsior - Common Ash	12.0	1.5	2	5	1	180	1	8	East	SM	Fair	Good	Not plotted on land survey plan. Estimated location. Narrow Crown form, stem offkilter. Lacks central leader. Limited stature.	20-40	C2
T532	Corylus avellana - Common Hazel	10.0	3.5	2.5	5.0	4.0	100	10.00	0.0	South	EM	Fair	Good	Not plotted on land survey plan. Estimated location. Multi-stemmed at ground level, internal Deadwood and previously failed stems. Ivy cloaked stems present. Crown overhangs Road. Limited stature.	20-40	C2
T533	Quercus robur - Pedunculate Oak	18.0	6.0	2.0	6.5	0.0	290	1	9.0	North	EM	Fair	Fair	Upper stem offkilter, Crown is suppressed to the West with bias to the North East. Moderate sized Deadwood of moderate extent in the lower Crown. Ivy on mid stem.	20-40	C2
T534	Quercus robur - Pedunculate Oak	20.0	8.0	2.0	7.0	3.0	480	1	10.0	North	EM	Fair	Good	Prominent roadside tree. Crown bias to North East. Moderate sized Deadwood of moderate extent in lower Crown, otherwise good vitality in upper Crown.	40+	B2
T535	Quercus robur - Pedunculate Oak	18.0	8.0	2.0	7.0	3.0	420	1	13	North	EM	Fair	Fair	Recommend ivy is severed.Heavily Ivy clad from lower stem to middle Crown. Moderate sized Deadwood of moderate extent in lower Crown. Crown suppressed to South and West. Ivy prevented detailed inspection.	20-40	C2
T536	Quercus robur - Pedunculate Oak	19.0	8.5	3.0	4.5	2.5	450	1	11	North	EM	Fair	Good	Recommend ivy is severed.Moderately Ivy clad from lower stem to middle Crown. Moderate sized Deadwood in lower Crown. Crown biased the North, with long extending limbs in lower Crown. Good vitality.consider reduction of long extending limbs.	40+	B2
T537	Fraxinus excelsior - Common Ash	19.0	7.5	4.5	4.0	1.0	190, 470	2.00	13	North	SM	Fair	Fair	Recommend ivy is severed.Bifurcates at ground level. Eastern stem is heavily forwards leaning with Crown overhanging Road. Heavily Ivy clad mid stem. Minor to moderate Deadwood in middle and lower Crown.consider Crown reduction of leaning stem overhanging Road.	10-20	C2

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Tree Survey Schedule

Site Hogwood
Project schedule ref: JSL4360_750
Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:
Status: For Information
Revision: -
Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T538	Acer campestre - Field Maple	9.5	4.5	4.5	4.0	4.5	220, 150, 80, 80, 100	5.00	1.5	South	EM	Fair	Good	Not plotted on land survey plan. Estimated location. Multiple stems at 1.5 m, union obscured by vegetation and fence. Included growth/fusion and friction wood likely. Crown overhangs Gateway. Good vitality, lacks central leader. Limited stature.	20-40	C2
T539	Crataegus monogyna - Common Hawthorn	7.5	5.0	3.5	1.0	4.5	80	8.00	1.5	North	EM	Fair	Good	Dense Crown formed from multi-stems diverging at approximately 1 m. Friction wood present between stems. Some Ivy. Limited stature.	20-40	C2
T540	Crataegus monogyna - Common Hawthorn	8.0	3.0	1.5	1.0	2.5	50	7.00	1.5	North	EM	Fair	Good	Tree has no long term potential. Dense Crown formed of multiple adjacent stems. Heavily Ivy clad lower stems. Scrappy form. Limited amenity.	10-20	C2
T541	Prunus avium - Wild Cherry	6.0	1	1	0.5	2	140	1	0.5	North	OM	Poor	Poor	Tree is in terminal decline. Stem failure likely.	<10	U
T542	Quercus robur - Pedunculate Oak	15.0	7.5	6	5.5	7	650	1	0.5	East	M	Good	Good	Located at edge of the pond. Strong apical stem, which diverges into balanced decurrent crown form. Minor dieback and Deadwood in places, otherwise good vitality. Previous limb failures noted on Pond side, semi-occluded with epicormic regrowth.	40+	B1
T543	Alnus glutinosa - Common Alder	15.0	5	7	3	3	250	1	2	South	EM	Good	Good	Not plotted on land survey plan. Estimated location. Major limb diverges from stem at approximately 0.5 m, vertical growth is beginning to compete with leader. Strong apical growth in main leader. Other than diverging southern limb, balanced excurrent form. Good vitality.	20-40	C2
T544	Salix chrysocoma - Goat Willow	16.0	7.0	7.0	7.5	6.0	650	1	1.5	East	OM	Fair	Poor	Crown density and live buds much reduced, extensive, peripheral dieback. Tree appears to be in terminal decline. Restricted inspection due to dense brambles, stem diameter estimated.	<10	U
T545	Ulmus sp. - Elm	11.0	3.5	2.0	3.0	1.5	150	1	3.0	North	SM	Good	Fair	Stem offkilter and Ivy clad. Likely limited useful lifetime expectancy due to Dutch elm disease.	10-20	C2
T546	Salix chrysocoma - Goat Willow	14.0	5	8	7	7.5	500	1	1	West	M	Fair	Good	Unable to access basal stem due to dense blackthorn hedge., Stem diameter estimated. Dense Crown, weeping form and good vitality. Trifurcates at approximately 2 m, no included growth noted and fairly balanced Crown form. Distinctive at field boundary	20-40	B2
T547	Fraxinus excelsior - Common Ash	12.0	4.5	3.5	4	3	100, 120, 130, 120, 180	5.00	6	West	SM	Fair	Good	Multi-stemmed at ground level, unable to inspect basal stems, due to dense vegetation. Good Crown vitality, lacks central leader. Outgrown hedgerow tree. Limited stature.	20-40	C2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T548	Fraxinus excelsior - Common Ash	10.5	3	3.5	3	3.0	100, 150, 120	3.00	1.5	South	SM	Fair	Good	Multiple stems at 1.5 m, compression fork's present. Currently, limited Crown size. Dense Crown, good vitality. Limited stature.	20-40	C2
T549	Acer pseudoplatanus - Sycamore	12.0	3.0	2.5	3.0	2.5	130, 140	2.00	2	South	SM	Fair	Good	Crown bifurcates at less than 1.5 m, basal stem obscured by dense brambles, but included growth likely. Good vitality. Limited stature.	20-40	C2
T550	Acer pseudoplatanus - Sycamore	10.0	3.5	4	4	4	210, 170, 170	3.00	2	South	SM	Fair	Good	Multiple leaders in Crown, main stem diverges at approximately 0.5 (compression fork) and 1.5 m (reaction wood present at union). Good vitality. Limited stature.	20-40	C2
T551	Betula pendula - Silver Birch	10.5	5	0	2	2	160	1	2	North	SM	Fair	Good	Stem offkilter, leaning less than 10° to the North. Crown biased the North. Good vitality, limited stature.	20-40	C2
T552	Quercus robur - Pedunculate Oak	7.5	2.0	2.5	2.0	2.0	130	1	1.5	SE	SM	Good	Good	Strong apical growth, if a little offkilter. Even Crown form. Future potential, but currently limited stature.	20-40	C2
T553	Acer pseudoplatanus - Sycamore	12.0	3	1	3.5	3.5	160, 170	2.00	2.5	South	SM	Fair	Good	Not plotted on land survey plan. Stem bifurcates at approximately 1 m, compression fork with redundant tree tie included in growth. Redundant stake becoming included at base. Good vitality. Limited stature.	20-40	C2
T554	Fraxinus excelsior - Common Ash	12.0	4.0	3.5	4.0	3.5	310	1	2	West	SM	Fair	Good	Browsing damage (biotic) to basal stem, part occluded. Redundant stake becoming included at base. Crown lacks central leader, good vitality. Limited stature.	20-40	C2
T555	Acer pseudoplatanus - Sycamore	11.0	4	3.5	4.5	3	150, 130, 190, 100, 90	5.00	2	SW	SM	Fair	Good	Multiple stems diverged at approximately 1 m, multiple compression forks, likely to become problematic in future. Crown lacks central leader. Good vitality. Limited stature.	20-40	C2
T556	Quercus robur - Pedunculate Oak	11.0	1.5	1.5	4.5	0.5	160	1	4	South	SM	Fair	Good	Suppressed Crown with bias to West. Redundant planting stake at base. Limited stature.remove redundant planting stake.	20-40	C2
T557	Fagus sylvatica - Common Beech	11.0	1.5	3	1	1.5	130	1	2	South	SM	Good	Good	Narrow Crowned, upright form. No significant defects noted. Limited stature.	20-40	C2
T558	Fagus sylvatica - Common Beech	11.0	3	1	2.5	2	140	1	4	NW	SM	Fair	Good	Crown lacks central leader, lower Crown suppressed by adjacent building. Limited stature.	20-40	C2

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Tree Survey Schedule

Site Hogwood
Project schedule ref: JSL4360_750
Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:
Status: For Information
Revision: -
Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T559	Fagus sylvatica - Common Beech	12.0	1.5	3.5	2.5	3.0	190, 180	2.00	2.0	South	SM	Fair	Good	Bifurcates at approximately 1.5 m, tension fork with redundant tree tie included in growth. Good vitality, limited stature.	20-40	C2
T560	Fraxinus excelsior - Common Ash	11.0	3	2	3.5	2	150	1.00	2	East	SM	Poor	Poor	Extensive basal bark delamination. Epicormic growth around based. Extensive peripheral Crown dieback. Limited useful lifetime expectancy.	<10	U
T561	Quercus robur - Pedunculate Oak	18.0	6.5	8.0	6.0	5.0	1080	1	2.0	NE	M	Fair	Good	Strong lower trunk bifurcates into fairly balanced decurrent crown form with multiple leaders at approximately 5 m. Previously Crown reduced with aged epicormic regrowth at pruning wounds. Good vitality in Crown. Prominent tree in landscape.bark delamination and exposed sapwood on Eastern	40+	A2
T562	Fraxinus excelsior - Common Ash	11.0	3.5	4.0	2.5	3.0	210	1	2.0	North	SM	Good	Good	Hard surface located in RPA. No significant defects noted. Pruning wounds to lower stem/Crown, occluded with epicormic regrowth. Limited stature.	20-40	C2
T563	Fraxinus excelsior - Common Ash	11.0	3.0	4.0	4.0	2.0	240	1	0.0	North	SM	Good	Good	No significant defects noted. Redundant planting stake at base. Limited stature.remove redundant planting stake.	20-40	C2
T564	Quercus robur - Pedunculate Oak	10.0	3.5	3.5	4.0	3.5	220	1	1.5	West	SM	Good	Good	Hard surface located in RPA. Balanced Crown form with strong central leader. Good vitality. Minor previous limb failure in lower South West Crown. Future potential.	40+	C2
T565	Fraxinus excelsior - Common Ash	9.0	3.0	2.5	3.0	3.0	120	1	1.5	NW	SM	Fair	Good	Self sown tree, hard surfacing within RPA and debris littered around stem. Multiple stems at ground level, crossing limbs noted. Included branch the stem unions. Good vitality. Limited stature.	20-40	C2
T566	Quercus robur - Pedunculate Oak	11.5	5	4	5	4	250	1	1	SW	SM	Good	Fair	Hard surfacing within RPA and debris littered around stem. Building to South conflicts with Crown spread. Pruning wounds to lower North Crown for easement of vehicles etc. Epicormic growth at pruning wounds and in Crown. Minor dieback in places.remove redundant planting stake.	20-40	C2
T567	Fraxinus excelsior - Common Ash	10.5	3.5	2.5	2	1.5	200, 200	2	2.5	North	SM	Fair	Good	Restricted inspection due to access and ivy. Ivy cloaked lower stem. Bifurcates at less than 1.5 m, unable to inspect union. Bifurcated Crown, good vitality. To bree littered throughout RPA, compression within RPA.remove redundant planting stake.	20-40	C2
T568	Fraxinus excelsior - Common Ash	16.0	6	6	5.5	7.5	300	1	0.0	North	EM	Fair	Good	Compaction around base of tree. Building/structure located in RPA. Debris lifted within RPA, Arctic lorry parked within RPA. Good Crown vitality. Unable to access basal stem to undertake detailed inspection, site line obscured. Stem diameter estimated.remove redundant planting stake.	20-40	C2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T569	Acer campestre - Field Maple	8	3	2	2	3	310.00	1	0.5	NW	EM	Fair	Good	Pruning wounds to crown. Restricted inspection due to ivy.	20-40	B2
T570	Fraxinus excelsior - Common Ash	15	5	5	4	4	500.00	1	8	South	EM	Fair	Good	Deadwood in the crown of minor extent. Restricted inspection due to ivy.	20-40	B2
T571	Quercus robur - Pedunculate Oak	13	8.0	7.0	5.0	7.0	500, 400	2.00	3.5	SW	M	Fair	Good	Pruning wounds to crown. Deadwood in the crown of minor extent. Hanging branches in the crown. Previous branch failures noted. Dual stems. Lost leader on south stem.	40+	B2
T572	Quercus robur - Pedunculate Oak	13	7	6.5	6	3	600.00	1.00	4	NW	M	Good	Good	Deadwood in the crown of minor extent.	40+	A2
T573	Quercus robur - Pedunculate Oak	11	6	6	2	5	320.00	1.00	3	SW	SM	Fair	Fair	Pruning wounds to crown. Deadwood in the crown of minor extent. Previous branch failures noted.	20-40	B2
T574	Fraxinus excelsior - Common Ash	12	7	2	4	6	300, 280	2.00	0.5	East	M	Fair	Fair	Pruning wounds to crown. Deadwood in the crown of minor extent.	20-40	B2
T575	Acer campestre - Field Maple	9	3	3	3	3	100.00	8.00	0.5	South	EM	Poor	Fair	Pruning wounds to crown. General poor form to tree.	10-20	C2
T576	Quercus robur - Pedunculate Oak	8	6	3	1	1	260.00	1.00	3	East	SM	Poor	Fair	Pruning wounds to crown. Heavily suppressed crown. Deadwood in the crown of minor extent. General poor form to tree.	10-20	C2
T577	Acer campestre - Field Maple	11	3	2	3	1	10	6	3	SE	EM	Poor	Fair	Pruning wounds to crown. Deadwood in the crown of minor extent. General poor form to tree.	10-20	C2
T578	Quercus robur - Pedunculate Oak	15	6	8	6	5	600.00	1.00	3	South	M	Fair	Good	Pruning wounds to crown. Previous branch failures noted. Restricted inspection due to ivy. Lateral suppression from adjacent tree.	20-40	B2
T579	Fraxinus excelsior - Common Ash	15	6.0	4	1	4	320.00	1.00	3	SW	EM	Fair	Fair	Deadwood in the crown of minor extent. Lateral suppression from adjacent tree.	20-40	B2
T580	Quercus robur - Pedunculate Oak	20	8	8	8	9	1100.00	1.00	2	SW	V	Poor	Good	Deadwood in the crown of minor extent. Restricted inspection due to ivy and vegetation. Large wound on south side where natural brace has failed. Large hanging limb to south at 3m.	40+	A3

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Site Hogwood
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Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:
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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										
T581	Acer campestre - Field Maple	20	8.0	4	2	3	120.00	6	2	North	EM	Fair	Fair	Multi stemmed stem formed at 0.0 metres. Restricted inspection due to ivy and vegetation. General poor form to tree.	10-20	C2
T582	Salix caprea - Goat Willow	7	3	3	4	3	130, 130	2.00	0.5	NW	SM	Fair	Good	The tree is leaning at a 10 degree angle in a North direction. minor stem cavity.	10-20	C1
T583	Fraxinus excelsior - Common Ash	7	2	2	1	1.5	130.00	1	1.5	West	Y	Poor	Good	Restricted inspection due to access. General poor form to tree. Building machinery at base.	10-20	C1
T584	Fraxinus excelsior - Common Ash	8	2	3	2	1	180.00	1	2	NE	SM	Fair	Fair	Stem wounds are present. Building/structure located in RPA.	10-20	C1
T585	Crataegus monogyna - Common Hawthorn	5	2.0	2	2.0	2	130.00	1	1	North	SM	Poor	Good	Stem wounds are present.	10-20	C1
T586	Crataegus monogyna - Common Hawthorn	4	1	1	1	1	80.00	1	0.5	North	Y	Poor	Good	Building machinery at base.	10-20	C1
T587	Fraxinus excelsior - Common Ash	7	2.0	1.0	1.0	1.0	90, 40	2.00	1.5	East	Y	Poor	Good	General poor form to tree. Tree has no long term potential. 0Growing on spoil heap.	<10	U
T588	Fraxinus excelsior - Common Ash	7	2.0	2	3	2	90.00	1.00	2.5	East	Y	Poor	Good	Restricted inspection due to access. Tree has no long term potential. 0Old rubble and rubbish at base.	10-20	C1
T589	Abies grandis - Grand Fir	17	3.0	3.0	4.0	3.0	350.00	1	8.0	East	EM	Good	Good	Deadwood in the crown of minor extent. Restricted inspection due to ivy and vegetation.	40+	A2
T590	Larix decidua - European Larch	6	4	0	5	0	300.00	1	6.0	East	EM	Poor	Poor	The tree is leaning at a 20 degree angle in a NE direction. Heavily suppressed crown. Hanging branches in the crown. Previous branch failures noted. Restricted inspection due to ivy and vegetation. Tree has no long term potential. 0Recommend tree is removed.	<10	U
T591	Larix decidua - European Larch	5	6	0.0	1	0.0	200.00	1	0.0	East	SM	Dead	Dead	The tree is leaning at a 30 degree angle in a NE direction. Restricted inspection due to ivy and vegetation. Recommend tree is removed. Dead tree hung-up in adjacent larch crown.	<10	U

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Site Hogwood
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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										
T592	Acer campestre - Field Maple	12	4	3	3	3	300.00	1	3.0	West	EM	Good	Good	Deadwood in the crown of minor extent. Previous branch failures noted. Restricted inspection due to ivy and vegetation.	20-40	B2
T593	Acer campestre - Field Maple	9	1	2	2	2	200.00	1	2	South	SM	Poor	Fair	Heavily suppressed crown. Restricted inspection due to vegetation. Growing out of ditch bank.	10-20	C2
T594	Fraxinus excelsior - Common Ash	13	5	4	7	4	200.00	8.00	0.5	NW	M	Fair	Fair	Crossing branches in crown. Fused limb/branches.General poor form to tree. Multi stemmed specimen at 0.5m.	10-20	C2
T595	Fraxinus excelsior - Common Ash	13	4	5	7.0	3	380.00	1.00	2	East	EM	Fair	Good	Pruning wounds to crown.	20-40	B2
T596	Fraxinus excelsior - Common Ash	15	6	7	10	4	300.00	7.00	2.5	North	M	Fair	Good	Pruning wounds to crown. Deadwood in the crown of minor extent. Large multi stemmed specimen. Eastern stem is suppressed by apically dominant stems and has overextended to east.	20-40	B2
T597	Fraxinus excelsior - Common Ash	12	5	6	7	3	180.00	6	0.5	East	EM	Poor	Fair	major stem cavity. Deadwood in the crown of moderate extent. General poor form to tree.	10-20	C2
T598	Crataegus monogyna - Common Hawthorn	8	3	3	3	3.0	180, 180, 180	3.00	2	SE	M	Fair	Good	Pruning wounds to crown. Deadwood in the crown of minor extent. Crossing branches in crown. Previous branch failures noted.	10-20	C2
T599	Crataegus monogyna - Common Hawthorn	12	4	4	4	3.0	340.00	1.00	2	SE	EM	Fair	Good	Epicormics growth on crown. Pruning wounds to crown.	20-40	B2
T600	Ulmus sp. - Elm	6	0.5	3	1.5	1	150.00	1	0.5	South	SM	Poor	Fair	Pruning wounds to crown. Heavily suppressed crown. Deadwood in the crown of minor extent. Tree has no long term potential. 0	<10	U
T601	Sorbus torminalis - Wild Service Tree	10	4	3	3	3	330, 300, 300	3.00	3.5	North	M	Fair	Good	The tree has a moderate basal cavity. Restricted inspection due to ivy. Uncommon native tree.	20-40	B3
T602	Sorbus torminalis - Wild Service Tree	14	6	5	7	7	550.00	1.00	5	East	M	Fair	Good	Deadwood in the crown of minor extent. Restricted inspection due to ivy.	40+	A2

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Site Hogwood
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			N	E	S	W										
T603	Sorbus torminalis - Wild Service Tree	18	5	5.0	5	6	550.00	1	2	East	M	Poor	Good	Bifurcated stem formed at 1.5 metres. Deadwood in the crown of minor extent. General poor form to tree. Crown reduction recommended of 25 %. Severely included union at 1.5m with pronounced 'ears'.	10-20	C2
T604	Quercus robur - Pedunculate Oak	13	1	1	1.5	2	350.00	1	0.0	East	EM	Dead	Dead	Deadwood in the crown of moderate extent. Dead tree.	<10	U
T605	Salix caprea - Goat Willow	12	4	3	8	6	330, 310, 200, 180	4.00	2	NW	M	Poor	Good	Pruning wounds to crown. Decayed subsiding limb.	10-20	C2
T606	Fraxinus excelsior - Common Ash	12	6	5	7	5	340, 340, 260	3.00	4	NW	M	Fair	Good	Deadwood in the crown of minor extent. Growing off ditch bank.	20-40	B2
T607	Quercus robur - Pedunculate Oak	12	5.0	4.0	4.0	4.0	340.00	1	3.0	North	SM	Fair	Good	Deadwood in the crown of minor extent. Restricted inspection due to vegetation. Growing off ditch bank.	40+	B2
T608	Acer campestre - Field Maple	8	1	2	2	1.5	250.00	1	0.5	West	SM	Good	Fair	Pruning wounds to crown. Restricted inspection due to vegetation. Growing off ditch bank.	10-20	C2
T609	Acer campestre - Field Maple	8	2	1	1	1.5	200.00	1	3	SW	SM	Fair	Fair	The tree has a minor basal cavity. Pruning wounds to crown. Deadwood in the crown of minor extent. Restricted inspection due to vegetation. Growing off ditch bank.	10-20	C2
T610	Acer campestre - Field Maple	10	3.0	1.5	3.0	2.5	200, 160	2.00	2.0	SE	SM	Poor	Good	Included main stem union. Deadwood in the crown of minor extent. Crossing branches in crown. Fused limb/branches. Restricted inspection due to vegetation. General poor form to tree. Growing off ditch bank.	10-20	C2
T611	Crataegus monogyna - Common Hawthorn	9	4	2	3	1.5	250.00	1	2	North	M	Fair	Good	Pruning wounds to crown. Crossing branches in crown. Restricted inspection due to vegetation.	10-20	C2
T612	Acer campestre - Field Maple	10	0.0	6.0	3.0	3.0	130.00	6	1.0	West	EM	Poor	Fair	Pruning wounds to crown. Deadwood in the crown of minor extent. Restricted inspection due to vegetation. General poor form to tree. Multi stemmed specimen.	10-20	C2
T613	Quercus robur - Pedunculate Oak	16	4	6	5	7	600.00	1	3	SW	M	Fair	Good	Deadwood in the crown of minor extent. Previous branch failures noted. Restricted inspection due to ivy.	40+	A2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T614	Fraxinus excelsior - Common Ash	16	5	5	5	6	600, 150	2.00	3	SE	M	Fair	Fair	Bifurcated stem formed at 3.0 metres. Deadwood in the crown of minor extent. Restricted inspection due to ivy.	20-40	B2
T615	Quercus robur - Pedunculate Oak	11	3	3	3	3	600.00	1	3.0	East	M	Dead	Dead	Deadwood in the crown of major extent. Recommend crown is deadwooded. Dead oak. Reduce to safe proportions and retain remainder as habitat.	<10	U
T616	Fraxinus excelsior - Common Ash	16	5	2	4.5	2	200	1	6	North	SM	Good	Good	Young tree at woodland edge. Bifurcates at approximately 4 m. Limited stature.	20-40	C2
T617	Fraxinus excelsior - Common Ash	21	6.0	5.0	7.0	5.5	230, 260	2.00	6.0	North	SM	Fair	Good	Bifurcates at ground level, compression fork with included growth. Crown bias to North. Young tree at woodland edge, group value as part of woodland but limited individual value.	20-40	C2
T618	Crataegus monogyna - Common Hawthorn	16	3.0	2.0	2.0	2.0	220, 230, 180	3.00	2.5	North	M	Fair	Good	Situated at woodland edge. Multiple stems, arising from compression forks. Crown lacks central leader. Pruning wounds to lower North Crown. Deadwood in middle Crown. Limited stature.	20-40	C2
T619	Fraxinus excelsior - Common Ash	17	7.5	1.5	7.0	6.0	250, 120, 130	3.00	6.0	NE	EM	Fair	Good	Not plotted on land survey plan. Located at woodland edge. Main stem offkilter with Crown bias to North. Group value.	20-40	C2
T620	Fraxinus excelsior - Common Ash	23	5	7	7.0	7	300, 310, 320	3.00	6	North	EM	Fair	Good	Tree at woodland edge with prominent height. Trifurcates at ground level, limited inspection of basal unions due to access, but compensatory growth apparent between northern stems. Good Crown vitality, lacks central leader.	40+	B2
T621	Fraxinus excelsior - Common Ash	18	5.0	2.0	5.0	6.0	280	1	5.0	NW	SM	Fair	Good	Young tree at woodland edge, one of the larger peripheral trees. Group value is higher than individual value.	20-40	C2
T622	Fraxinus excelsior - Common Ash	18	4.5	4	2	5.5	240	1	8	NW	SM	Good	Good	Young tree at woodland edge. Stem slightly offkilter. Crown suppressed East. Good vitality. Group value higher than individual value.	20-40	C2
T623	Salix cinerea - Grey Willow	18	7.0	0.0	6.0	2.5	220	1	2.5	North	EM	Poor	Good	Stem established within ditch. Offkilter with bias to North. Pruning wounds to lower stem. Previous limb failures noted, previously failed hazard beam noted on Eastern stem. Lower amenity tree at woodland edge.	10-20	C2
T624	Fraxinus excelsior - Common Ash	18	5.5	3.0	5.5	5.5	260	1	6.0	North	SM	Good	Good	Young tree established at woodland edge. Group value higher than individual value.	20-40	C2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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)
T625	Fraxinus excelsior - Common Ash	16	7.0	3.0	5.0	4.0	240, 200	2.00	5.0	North	SM	Fair	Good	Young tree established at woodland edge. Bifurcates at 1.5 m, compression fork with compensatory growth at union. Minor Deadwood in Western Crown.	20-40	C2
T626	Fraxinus excelsior - Common Ash	16	5	4	2.5	5.5	250, 180	2.00	7	NW	SM	Fair	Good	Young tree established that woodland edge. Bifurcates at .5 m, compression fork. Multiple leaders in Crown. Minor Deadwood in lower Crown.	20-40	C2
T627	Fraxinus excelsior - Common Ash	18	5.5	3.5	4.5	4	380	1	5	North	EM	Fair	Good	More mature tree at woodland edge. Basal stem slightly offkilter, corrected in Crown. Slight Crown bias to North, otherwise good form. Minor Deadwood in lower Crown.	20-40	B2
T628	Quercus robur - Pedunculate Oak	18.5	6	2.5	6	6	300, 200, 130, 200	4.00	3	East	EM	Fair	Good	Multiple stems at ground level, no included growth unions noted. Good Crown vitality. Deadwood in lower South Crown. Lacks central leader. Moderate group and individual value.	40+	B2
T629	Fraxinus excelsior - Common Ash	18	5.0	4.0	4.5	4.5	210, 210, 110	3.00	3.0	East	SM	Fair	Good	Bifurcates at ground level, Crown lacks central leader. Major open basal wound with extensive internal decay. Failure of basal stem possible. Deadwood limbs in Crown.	<10	U
T630	Fraxinus excelsior - Common Ash	18	7.5	5.5	5.0	7.5	330, 180, 290	3.00	2.5	East	EM	Fair	Good	Tree at edge of woodland border. Bifurcates at ground level, included growth not noted. Crown lacks central leader. Good vitality. Pruning wounds to lower East. Crown.	20-40	B2
T631	Fraxinus excelsior - Common Ash	10	5	1	5.5	4	100, 140	2.00	0.0	East	SM	Poor	Fair	Not plotted on land survey plan. Large open wound at basal stem. Extensive internal decay present. Basal stem fracture a possibility.	<10	U
T632	Fraxinus excelsior - Common Ash	13	2.0	2.0	3.0	1.0	370	1	9.0	East	SM	Poor	Fair	Not plotted on land survey plan. Recommend tree is removed.Longitudinal open wound from ground level to approximately 8 m. Extensive internal decay. Tree failure imminent.	<10	U
T633	Populus alba - White Poplar	13	5.5	5	12	0	270, 300	2.00	3	East	EM	Poor	Fair	Recommend tree is removed.Tree is leaning heavily to the East, lever arms are not reduced. Uprooting likely.	<10	U
T634	Taxus baccata - Common Yew	10	3.0	3.0	5.0	0.0	120, 120, 120, 120	4.00	1.0	South	SM	Fair	Good	Multiple stems at 1.5 m, compression forks with included growth. Crown lacks central leader. Pruning wounds to Eastern Crown. Limited stature.	40+	C2
T635	Fraxinus excelsior - Common Ash	10	3.0	3.0	2	4.5	170, 140, 120	3.00	2	West	SM	Fair	Poor	Extensive dieback in upper Crown. Likely limited useful lifetime expectancy. Limited amenity.	10-20	C2

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Tree Survey Schedule

Site Hogwood
Project schedule ref: JSL4360_750
Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:
Status: For Information
Revision: -
Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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)
T636	Quercus robur - Pedunculate Oak	15.0	0.0	9.0	9.0	4.0	500, 500, 200, 200	4.00	5.00	South	EM	Fair	Good	x4 stems, asymmetrical canopy due to suppression from north.	20-40	B2
T637	Fagus sylvatica - Common Beech	16.0	4.0	9.0	8.0	4.0	700.00	1.00	5.00	South	EM	Fair	Good	Asymmetrical canopy due to suppression from north. Large deadwood over road.	20-40	B2
T638	Quercus robur - Pedunculate Oak	15.0	5.0	4.0	4.0	3.0	400.00	1.00	5.00	West	EM	Good	Good	Growing adjacent neighbouring tree, drawn up form.	40+	B2
T639	Fagus sylvatica - Common Beech	20.0	10.0	10.0	10.0	10.0	100.00	1.00	5.00	North	M	Good	Good	Restricted inspection due to access. Well formed open canopy within woodland.	40+	A1
T640	Quercus robur - Pedunculate Oak	10.0	5.0	3.0	2.0	6.0	300.00	1.00	5.00	West	WM	Fair	Good	Edge of woodland tree growing towards west, stem damage on west side at 0.5-1.	40+	C2
T641	Quercus robur - Pedunculate Oak	10.0	3.0	4.0	3.0	3.0	300.00	1.00	5.00	South	SM	Fair	Good	Understory tree, growing on other side of fence.	40+	C2
T642	Quercus robur - Pedunculate Oak	15.0	6.0	6.0	6.0	6.0	800.00	1.00	10.00	East	M	Fair	Good	Well formed, major branch failure on west side at 2m with remaining large stump.	40+	B2
T643	Quercus robur - Pedunculate Oak	15.0	5.0	6.0	2.0	7.0	500.00	1.00	10.00	West	M	Fair	Good	Recent stem damage on west side of stem at 2m, minor Ivy growth.	40+	B2
T644	Quercus robur - Pedunculate Oak	15.0	1.0	1.0	1.0	1.0	400.00	1.00	10.00	West	OM	Dead	Dead	Dead tree.	<10	U
T645	Fagus sylvatica - Common Beech	15.0	3.0	5.0	4.0	4.0	200.00	1.00	5.00	South	Y	Dead	Dead	Well established young tree with good potential.	40+	C1
T646	Quercus robur - Pedunculate Oak	20.0	8.0	5.0	5.0	4.0	700.00	1.00	5.00	West	M	Good	Good	Well formed large tree on junction corner, high landscape and arboricultural value.	40+	A1
T647	Fagus sylvatica - Common Beech	15.0	4.0	3.0	3.0	3.0	200.00	1.00	4.00	North	Y	Good	Good	Well established young tree.	40+	C1

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T648	Quercus robur - Pedunculate Oak	20.0	7.0	5.0	5.0	6.0	500.00	1.00	10.00	North	M	Good	Good	Good specimen on edge of woodland, growing on top of bank.	40+	B1
T649	Quercus robur - Pedunculate Oak	20.0	3.0	6.0	6.0	6.0	600.00	1.00	10.00	West	M	Good	Good	Restricted inspection due to access. Woodland specimen behind fence line.	40+	B1
T650	Fagus sylvatica - Common Beech	15.0	3.0	3.0	3.0	3.0	600.00	1.00	10.00	North	Y	Good	Good	Ivy growth, well established young tree.	40+	C1
T651	Fagus sylvatica - Common Beech	15.0	5.0	3.0	3.0	3.0	300.00	1.00	10.00	North	SM	Good	Good	Situated road side of fence, well established young tree.	40+	C1
T652	Quercus robur - Pedunculate Oak	15.0	4.0	5.0	5.0	4.0	1000.00	1.00	17.00	East	EM	Fair	Fair	Large historic wound, heartwood exposed on north side from 0.5-4m, 0.6 wide, good reaction growth.	40+	C1
T653	Quercus robur - Pedunculate Oak	20.0	6.0	9.0	7.0	9.0	900.00	1.00	10.00	West	M	Good	Good	Situated on other side of fence, asymmetric form as growing adjacent other large canopied tree to the east.	40+	B1
T654	Quercus robur - Pedunculate Oak	20.0	12.0	12.0	12.0	12.0	1000.00	1.00	10.00	North	M	Good	Good	Fine specimen, well formed, spreading canopy.	40+	A1
T655	Quercus robur - Pedunculate Oak	20.0	5.0	5.0	5.0	5.0	400.00	1.00	10.00	North	M	Good	Good	Good specimen growing between two large open grown trees.	40+	C1
T656	Quercus robur - Pedunculate Oak	20.0	9.0	9.0	9.0	9.0	900.00	1.00	10.00	North	M	Good	Good	Good specimen, open spreading canopy, twin stem at 5m, recent pruning wounds from crown lifting over highway.	40+	A2
T657	Fagus sylvatica - Common Beech	20.0	8.0	6.0	6.0	6.0	500.00	1.00	7.00	North	M	Good	Good	Good specimen growing between trees, drawn up habit.	40+	B1
T658	Quercus robur - Pedunculate Oak	15.0	4.0	4.0	4.0	4.0	500.00	1.00	10.00	North	M	Good	Good	Good specimen growing between trees, drawn up habit.	40+	C2
T659	Quercus robur - Pedunculate Oak	20.0	5.0	5.0	7.0	4.0	600.00	1.00	10.00	North	M	Good	Good	Heavily Ivy clad, good specimen.	40+	B1

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Tree Survey Schedule

Site Hogwood
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Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

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			N	E	S	W										
T660	Quercus robur - Pedunculate Oak	20.0	6.0	0.0	2.0	2.0	500.00	1.00	10.00	North	M	Poor	Good	Heavily Ivy clad, significant lean over private property to north.	20-40	C1
T661	Quercus robur - Pedunculate Oak	15.0	3.0	3.0	3.0	3.0	400.00	1.00	10.00	North	M	Fair	Fair	Heavily ivy clad, etiolated form.	20-40	C1
T662	Crataegus monogyna - Common Hawthorn	5.0	0.0	0.0	6.0	0.0	200.00	1.00	5.00	East	M	Dead	Dead	Recommend tree is removed - dead, heavy lean over road. Remove foreseeable obstruction to the highway.	20-40	U
T663	Crataegus monogyna - Common Hawthorn	5.0	7.0	6.0	4.0	6.0	600.00	1.00	5.00	South	M	Good	Good	Heavy Ivy growth, lean over private garden.	40+	B1
T664	Quercus robur - Pedunculate Oak	20.0	6.0	6.0	6.0	6.0	500.00	1.00	6.00	South	M	Poor	Poor	Recommend tree is removed. Growing on other side of ditch, restricted rooting zone due to footway reinforcements.	<10	U
T665	Quercus robur - Pedunculate Oak	20.0	3.0	4.0	1.0	2.0	300.00	1.00	10.00	South	EM	Fair	Good	Growing on other side of ditch, restricted rooting zone due to footway reinforcements, etiolated drawn up habit.	40+	C2
T666	Quercus robur - Pedunculate Oak	15.0	5.0	3.0	4.0	5.0	300.00	1.00	3.00	North	EM	Good	Good	Restricted inspection due to access. Growing on other side of ditch, restricted rooting zone due to footway reinforcements, in private garden behind close board fence, heavy lean towards north.	20-40	C2
T667	Quercus robur - Pedunculate Oak	15.0	5.0	5.0	3.0	5.0	500.00	1.00	10.00	South	EM	Good	Good	Good specimen, asymmetric canopy from east side, growing on other side of ditch, restricted root zone due to footway reinforcements.	40+	B2
T668	Quercus robur - Pedunculate Oak	10.0	4.0	4.0	4.0	4.0	500.00	1.00	5.00	South	OM	Dead	Dead	Dead tree, remove.	<10	U
T669	Quercus robur - Pedunculate Oak	15.0	3.0	3.0	3.0	3.0	400.00	1.00	5.00	West	SM	Good	Good	Group of 8 individual stems in good health with significant landscape value on corner of junction, one Norway Maple within group, all growing on other side to ditch - associated restricted rooting zone.	40+	B2

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Tree Survey Schedule

Site Hogwood
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			N	E	S	W										
T670	Quercus robur - Pedunculate Oak	15.0	3.0	3.0	3.0	3.0	400.00	1.00	0.00	West	SM	Good	Good	Group of 8 individual stems in good health with significant landscape value on corner of junction, one Norway Maple within group, all growing on other side to ditch - associated restricted rooting zone.	40+	B2
T671	Quercus robur - Pedunculate Oak	15.0	3.0	3.0	3.0	3.0	400.00	1.00	0.00	West	SM	Good	Good	Group of 8 individual stems in good health with significant landscape value on corner of junction, one Norway Maple within group, all growing on other side to ditch - associated restricted rooting zone.	40+	B2
T672	Quercus robur - Pedunculate Oak	15.0	3.0	3.0	3.0	3.0	400.00	1.00	0.00	West	SM	Good	Good	Group of 8 individual stems in good health with significant landscape value on corner of junction, one Norway Maple within group, all growing on other side to ditch - associated restricted rooting zone.	40+	B2
T673	Quercus robur - Pedunculate Oak	15.0	3.0	3.0	3.0	3.0	400.00	1.00	0.00	West	SM	Good	Good	Group of 8 individual stems in good health with significant landscape value on corner of junction, one Norway Maple within group, all growing on other side to ditch - associated restricted rooting zone.	40+	B2
T674	Quercus robur - Pedunculate Oak	15.0	3.0	3.0	3.0	3.0	400.00	1.00	0.00	West	SM	Good	Good	Group of 8 individual stems in good health with significant landscape value on corner of junction, one Norway Maple within group, all growing on other side to ditch - associated restricted rooting zone.	40+	B2
T675	Quercus robur - Pedunculate Oak	15.0	3.0	3.0	3.0	3.0	400.00	1.00	0.00	West	SM	Good	Good	Group of 8 individual stems in good health with significant landscape value on corner of junction, one Norway Maple within group, all growing on other side to ditch - associated restricted rooting zone.	40+	B2
T676	Quercus robur - Pedunculate Oak	15.0	3.0	3.0	3.0	3.0	400.00	1.00	0.00	West	SM	Good	Good	Group of 8 individual stems in good health with significant landscape value on corner of junction, one Norway Maple within group, all growing on other side to ditch - associated restricted rooting zone.	40+	B2
T677	Fraxinus excelsior - Common Ash	20.0	9.0	9.0	9.0	9.0	500.00	1.00	10.00	West	M	Good	Fair	Large off site tree, unable to access stem.	10-20	C2
T678	Fraxinus excelsior - Common Ash	10.0	0.0	6.0	0.0	0.0	200.00	1.00	10.00	South	SM	Poor	Good	Heavy lean over road. Remove.	10-20	U
T679	Quercus robur - Pedunculate Oak	10.0	1.0	1.0	1.0	1.0	300.00	1.00	0.00	South	SM	Dead	Dead	Dead. Remove.	<10	U

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

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			N	E	S	W										
T680	Quercus robur - Pedunculate Oak	10.0	4.0	3.0	4.0	4.0	400.00	1.00	2.00	West	SM	Good	Good	Well established tree, good potential for further growth.	40+	C1
T681	Quercus robur - Pedunculate Oak	5.0	4.0	4.0	4.0	4.0	300.00	1.00	1.00	West	SM	Good	Good	Off site on other side of ditch and boundary line.	40+	B2
T682	Quercus robur - Pedunculate Oak	10.0	6.0	6.0	6.0	6.0	500.00	1.00	5.00	North	M	Fair	Poor	Off site on other side of ditch and boundary line, sparse canopy, significant dieback.	10-20	C2
T683	Quercus robur - Pedunculate Oak	15.0	10.0	10.0	10.0	10.0	1000.00	1.00	3.00	North	M	Good	Fair	Growing on other side of ditch, Ivy growth throughout, wide spreading form, good specimen.	40+	C2
T684	Quercus robur - Pedunculate Oak	15.0	5.0	8.0	8.0	3.0	1000.00	1.00	5.00	East	M	Good	Poor	Good specimen, some large deadwood over road, established Ivy growth.	40+	B1
T685	Quercus robur - Pedunculate Oak	15.0	4.0	4.0	4.0	4.0	300.00	1.00	5.00	North	EM	Good	Good	Not plotted on land survey plan. 5 individual trees forming group, good amenity benefit.	40+	C2
T686	Quercus robur - Pedunculate Oak	15.0	4.0	4.0	4.0	4.0	300.00	1.00	0.00	North	EM	Good	Good	5 individual trees forming group, good amenity benefit.	40+	C2
T687	Quercus robur - Pedunculate Oak	15.0	4.0	4.0	4.0	4.0	300.00	1.00	0.00	North	EM	Good	Good	5 individual trees forming group, good amenity benefit.	40+	C2
T688	Quercus robur - Pedunculate Oak	15.0	4.0	4.0	4.0	4.0	300.00	1.00	0.00	North	EM	Good	Good	5 individual trees forming group, good amenity benefit.	40+	C2
T689	Quercus robur - Pedunculate Oak	15.0	4.0	4.0	4.0	4.0	300.00	1.00	0.00	North	EM	Good	Good	5 individual trees forming group, good amenity benefit.	40+	C2
T690	Quercus robur - Pedunculate Oak	15.0	4.0	4.0	4.0	4.0	300.00	1.00	5.00	North	SM	Good	Fair	Individual Ash, sparse canopy.	10-20	C2
T691	Quercus robur - Pedunculate Oak	10.0	4.0	3.0	4.0	2.0	900.00	1.00	3.00	North	OM	Fair	Poor	Stag headed Oak with some regrowth on northern side, remaining stem is dead, retain if possible for ecological benefits.	10-20	C3

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 Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T692	Fraxinus excelsior - Common Ash	15.0	4.0	5.0	4.0	5.0	500.00	1.00	4.00	West	M	Good	Poor	Ash growing in close proximity to Oak forming one canopy together, slight lean to west, dense undergrowth of shrubby Field Maple.	40+	B1
T693	Quercus robur - Pedunculate Oak	15.0	8.0	7.0	7.0	7.0	600.00	1.00	10.00	West	M	Good	Good	Oak growing in close proximity to Ash forming one canopy together, slight lean to north, dense undergrowth of shrubby Field maple. Stem damage from high vehicles on stem at 4m.	40+	C1
T694	Quercus robur - Pedunculate Oak	10.0	3.0	3.0	3.0	3.0	300.00	1.00	2.00	North	EM	Fair	Fair	Squat habit, historic hedge grown habit.	40+	C1
T695	Quercus robur - Pedunculate Oak	10.0	1.0	5.0	2.0	4.0	500.00	1.00	3.00	South	EM	Fair	Fair	One sided canopy, Ivy growth.	40+	C1
T696	Quercus robur - Pedunculate Oak	10.0	2.0	4.0	4.0	1.0	500.00	1.00	5.00	South	EM	Fair	Fair	Poorly formed canopy, low amenity value, Ivy growth.	10-20	C1
T697	Quercus robur - Pedunculate Oak	10.0	2.0	4.0	2.0	2.0	500.00	1.00	0.00	South	EM	Poor	Fair	Heavy Ivy growth, poor form, limited useful life expectancy. Remove.	10-20	U
T698	Quercus robur - Pedunculate Oak	10.0	6.0	6.0	4.0	5.0	500.00	1.00	5.00	North	EM	Fair	Good	Growing adjacent tree, asymmetrical form, Ivy growth.	40+	B2
T699	Quercus robur - Pedunculate Oak	10.0	6.0	6.0	6.0	2.0	700.00	1.00	5.00	North	EM	Good	Good	Growing on end of group, asymmetrical form, Ivy growth.	40+	B2
T700	Quercus robur - Pedunculate Oak	10.0	4.0	4.0	4.0	4.0	400.00	1.00	5.00	South	EM	Good	Fair	Private tree, sparse canopy, other side of 1m deep ditch.	40+	C2
T701	Fraxinus excelsior Common Ash	12.0	5.0	5.0	7.0	6.0	430.00	1.00	3.50	South	M	Fair	Fair	Ash which bifurcates at 2m. Deadwood, ivy and fungi present.	20-30	B2
T702	Fraxinus excelsior Common Ash	12.0	6.0	6.0	7.0	6.0	450.00	1.00	7.00	South	M	Fair	Fair	Ash with some ivy and fungi.	40+	B2
T703	Fraxinus excelsior Common Ash	10.0	4.0	3.0	4.0	4.0	350.00	1.00	3.00	West	SM	Good	Good	Attractive Oak which bifurcates at 2.5m. Fungi present.	20+	B2

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 Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T704	Acer campestre Field Maple	12.0	7.0	6.0	6.0	7.0	900.00	1.00	2.50	West	M	Fair	Fair	Tree which bifurcates at 2m. Stem occlusions. Large basal cavity.	20-30	A2
T705 *	Corylus avellana Common Hazel	6.0	2.0	2.0	2.0	2.0	140.0	1.0	1.0	East	Y	Good	Good	Young tree in brambles.	10+	C2
T706	Unidentifiable	10.0	4.0	2.0	3.0	3.0	300.00	1.00	2.50	North	SM	Poor	Good	Dead. Remove.	<10	U
T707	Acer campestre Field Maple	10.0	7.0	6.0	6.0	7.0	380 x 2	2.00	2.50	North	EM	Fair	Fair	Tree with north-westerly bias. Deadwood and fungi present.	40+	B2
T708	Fraxinus excelsior Common Ash	12.0	7.0	4.0	3.0	3.0	150 x 2 350 x 3	5.00	2.00	North	M	Fair	Fair	Ash with stem cavity. Deadwood and fungi present.	20-30	B2
T709	Crataegus monogyna Common Hawthorn	10.0	3.0	3.0	4.0	3.0	250 x 4	4.00	2.00	North	EM	Good	Good	Tree with ivy.	20+	C2
T710	Quercus robur Pedunculate Oak	12.0	6.0	5.0	7.0	6.0	150 x 2, 500	3.00	3.00	North	EM	Good	Good	Attractive Oak with deadwood. Lots of ivy present.	40+	B2
T711	Acer campestre Field Maple	11.0	5.0	5.0	5.0	5.0	400 x 2	2.00	1.50	North	EM	Good	Good	Tree which bifurcates at 0.5m.	40+	B2
T712	Fraxinus excelsior Common Ash	12.0	3.0	3.0	5.0	6.0	300.00	1.00	5.00	West	EM	Good	Good	Tree with fungi.	40+	B2
T713	Acer campestre Field Maple	12.0	4.0	4.0	4.0	4.0	480.00	1.00	2.50	East	EM	Good	Good	Tree with some deadwood. Fungi present.	40+	B2
T714	Fraxinus excelsior Common Ash	12.0	3.0	5.0	3.0	4.0	300.00	1.00	8.00	North	SM	Good	Good	Tall Ash.	20+	B2
T715	Crataegus monogyna Common Hawthorn	11.0	3.0	3.0	3.0	3.0	150, 300 x 2	3.00	1.00	West	SM	Good	Good	Tree with lots of ivy.	20+	C2

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

Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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)
T716	Acer campestre Field Maple	12.0	8.0	6.0	6.0	8.0	100, 450, 500	3.00	2.00	West	M	Good	Good	Prominent attractive tree with 3 stems. Lots of ivy, fungi.	40+	A2
T717	Quercus robur Pedunculate Oak	10.0	3.0	3.0	3.0	5.0	300.00	1.00	3.00	West	SM	Good	Good	Tree with lots of ivy.	20+	B2
T718	Fraxinus excelsior Common Ash	10.0	3.0	5.0	5.0	3.0	280, 350	2.00	2.00	East	SM	Fair	Fair	Twin stemmed tree with basal cavity and fungi.	20+	B2
T719	Fraxinus excelsior Common Ash	12.0	4.0	5.0	4.0	4.0	300, 400	2.00	4.00	East	EM	Good	Good	Twin stemmed Ash.	40+	B2
T720	Fraxinus excelsior Common Ash	13.0	3.0	5.0	4.0	6.0	360.00	1.00	3.00	East	EM	Good	Good	Ash which bifurcates at 4m.	40+	B2
T721	Corylus avellana Common Hazel	10.0	4.0	4.0	4.0	4.0	300.00	1.00	2.00	North	SM	Good	Good	Hazel with fungi.	20+	B2
T722	Corylus avellana Common Hazel	12.0	4.0	4.0	4.0	4.0	350.00	1.00	1.00	East	EM	Good	Good	Attractive tree with ivy.	40+	B2
T723	Fraxinus excelsior Common Ash	12.0	7.0	6.0	6.0	6.0	850.00	1.00	3.00	South	M	Good	Good	Attractive tree with deadwood and fungi.	40+	A2
T724	Fraxinus excelsior Common Ash	12.0	7.0	7.0	7.0	7.0	120, 150, 250, 400 x 4	7.00	0.50	South	M	Fair	Fair	Prominent multi-stemmed tree with stem cavity and occlusions. Fungi present.	40+	A2
T725	Crataegus monogyna Common Hawthorn	8.0	3.0	3.0	3.0	3.0	100 x2, 250 x 2	4.00	2.00	North	SM	Good	Good	Hawthorn on edge of group.	20+	C2
T726	Acer campestre Field Maple	7.0	3.0	1.0	2.0	2.0	150.00	1.00	0.50	North	Y	Good	Good	Young tree.	10+	C2
T727	Crataegus monogyna Common Hawthorn	6.0	2.0	2.0	3.0	2.0	150, 180	2.00	0.50	South	Y	Good	Good	Young tree.	10+	C2

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

Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T728	Crataegus monogyna Common Hawthorn	6.0	2.0	2.0	2.0	2.0	120, 130	2.00	0.50	West	Y	Good	Good	Young tree with ivy.	10+	C2
T729 *	Crataegus monogyna Common Hawthorn	8.0	3.0	2.0	2.0	2.0	200.00	1.00	1.50	North	SM	Good	Good	Hawthorn with northerly bias.	20+	C2
T730	Corylus avellana Common Hazel	9.0	2.0	2.0	2.0	2.0	160.00	1.00	1.00	West	Y	Good	Good	Young Hazel with fungi.	20+	C2
T731 *	Corylus avellana Common Hazel	11.0	2.0	2.0	2.0	2.0	200.00	1.00	9.00	North	SM	Good	Good	Tall Hazel with fungi.	20+	C2
T732	Corylus avellana Common Hazel	9.0	3.0	2.0	3.0	2.0	180.00	1.00	5.00	North	SM	Good	Good	Hazel with fungi.	20+	C2
T733	Corylus avellana Common Hazel	2.0	-	-	-	-	200.00	1.00	1.00	West	SM	Poor	Poor	Dead tree, falling west.	<10	U
T734	Corylus avellana Common Hazel	8.0	2.0	2.0	2.0	2.0	200.00	1.00	2.00	South	SM	Good	Good	Hazel with fungi.	10+	C2
T735	Fraxinus excelsior Common Ash	13.0	6.0	6.0	7.0	7.0	600.00	1.00	11.00	East	M	Good	Good	Attractive tall Ash with fungi.	40+	B2
T736	Corylus avellana Common Hazel	12.0	4.0	5.0	5.0	5.0	300.00	1.00	2.00	East	EM	Good	Good	Hazel with some ivy.	40+	B2
T737	Acer campestre Field Maple	12.0	6.0	6.0	6.0	6.0	200, 320, 380	3.00	1.50	South	M	Good	Good	3 stemmed Field Maple.	40+	B2
T738	Corylus avellana Common Hazel	8.0	2.0	2.0	3.5	2.0	200.00	1.00	2.00	South	SM	Good	Good	Hazel with southerly bias. Fungi present.	20+	C2
T739	Corylus avellana Common Hazel	8.0	2.0	2.0	2.0	2.0	170.00	1.00	3.00	North	Y	Good	Good	Young Hazel with fungi.	10+	C2

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

Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T740	Corylus avellana Common Hazel	7.0	2.0	2.0	2.0	2.0	140.00	1.00	3.00	East	Y	Fair	Fair	Young Hazel with deadwood. Fungi present.	10+	C2
T741	Acer campestre Field Maple	7.0	2.0	3.0	2.0	2.0	100, 111	2.00	2.00	East	Y	Fair	Fair	Young tree with deadwood. Fungi present.	10+	C2
T742	Crataegus monogyna Common Hawthorn	6.0	2.0	2.0	2.0	2.0	100 x 2, 150	3.00	0.50	East	Y	Fair	Fair	Young tree with deadwood.	10+	C2
T743	Crataegus monogyna Common Hawthorn	6.0	2.0	2.0	2.0	3.0	200.00	1.00	0.50	West	SM	Fair	Fair	Hawthorn with deadwood.	10+	C2
T744	Acer campestre Field Maple	13.0	7.0	7.0	7.0	7.0	160, 250, 300, 600	5.00	0.50	West	M	Fair	Fair	Prominent tree with deadwood. Fungi present.	40+	A2
T745	Corylus avellana Common Hazel	6.0	2.0	3.0	1.0	1.0	200.00	1.00	0.50	East	SM	Fair	Fair	Hazel leaning eastwards. Fung present.	20+	C2
T746	Corylus avellana Common Hazel	6.0	1.0	2.0	1.0	1.0	200.00	1.00	0.50	East	SM	Fair	Fair	Hazel with deadwood. Fungi present.	20+	C2
T747	Corylus avellana Common Hazel	8.0	2.0	2.0	2.0	2.0	200.00	1.00	2.00	North	SM	Fair	Fair	Deadwood.	20+	C2
T748	Crataegus monogyna Common Hawthorn	5.0	2.0	2.0	2.0	2.0	180.00	1.00	0.50	North	Y	Good	Good	Hawthorn on edge of group.	10+	C2
T749	Crataegus monogyna Common Hawthorn	7.0	2.0	2.0	3.0	2.0	200.00	1.00	1.00	West	SM	Poor	Poor	Dead. Remove.	<10	U
T750	Crataegus monogyna Common Hawthorn	7.0	1.0	1.0	1.0	2.0	180.00	1.00	0.50	West	Y	Fair	Fair	Young tree on edge of group.	10+	C2

Note: This survey is based on a brief visual inspection from the ground.
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- Indicates estimated tree. * - Indicates off site tree.

Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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)
T751	Acer campestre Field Maple	10.0	-	-	-	-	800.00	-	0.25	North	SM	Poor	Poor	Dead tree leaning to the north-east.	<10	U
T752	Fraxinus excelsior Common Ash	12.0	3.0	3.0	5.0	6.0	350, 450 x 2	3.0	10.00	West	M	Good	Good	Ash with fungi.	40+	B2
T753	Fraxinus excelsior Common Ash	13.0	4.0	4.0	4.0	4.0	400.00	1.00	8.00	East	M	Good	Good	Tall tree with fungi.	40+	B2
T754	Corylus avellana Common Hazel	12.0	5.0	3.0	3.0	4.0	240, 270	2.00	6.00	North	M	Good	Good	Twin stemmed tree with fungi.	40+	B2
T755	Fraxinus excelsior Common Ash	13.0	7.0	7.0	5.0	5.0	150, 300 x 3, 350 x 2	6.00	2.00	East	M	Fair	Fair	Ash with stem cavity. Deadwood and fungi present.	20-30	B2
T756	Acer campestre Field Maple	12.0	3.0	3.0	3.0	3.0	250, 350	2.00	2.00	East	M	Poor	Fair	Tree which leans towards the east. Fungi present.Lots of ivy-limited inspection.	40+	B2
T757	Acer campestre Field Maple	2.0	-	-	-	-	350.00	1.00	-	-	EM	Poor	Poor	Dead. Remove.	<10	U
T758 *	Acer campestre Field Maple	11.0	5.0	5.0	5.0	5.0	100, 150, 250 x 3, 300 x 2	7.00	2.00	North	EM	Good	Good	Multi-stemmed tree with ivy.	40+	B2
T759	Acer campestre Field Maple	12.0	5.0	7.0	6.0	4.0	250, 400 x 2	3.00	6.00	West	M	Good	Good	3 stemmed tree with westerly bias. Fungi present.	40+	A2
T760	Acer campestre Field Maple	11.0	3.0	5.0	6.0	5.0	250, 870	2.00	6.00	South	M	Fair	Fair	Tree with some wood-rot. Lots of ivy-limited inspection.	40+	B2
T761	Salix caprea Goat Willow	12.0	4.0	3.0	3.0	7.0	400.00	1.00	7.00	West	M	Fair	Fair	Tree with basal cavity.	40+	B2
T762	Fraxinus excelsior Common Ash	12.0	7.0	8.0	7.0	4.0	300 x 2, 350 x 2, 400	5.00	5.00	North	M	Good	Good	Multi-stemmed Ash with deadwood. Fungi present.	40+	B2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T763	Fraxinus excelsior Common Ash	13.0	7.0	7.0	5.0	7.0	0.3 0.45	2.00	4.00	West	M	Good	Good	Prominent, twin-stemmed Ash.	20-30	B2
T764	Fraxinus excelsior Common Ash	10.0	5.0	5.5	4.0	3.0	0.27	1.00	5.00	East	SM	Good	Good	Easterly bias.	20-30	C2
T765	Crataegus monogyna Common Hawthorn	7.0	2.0	2.0	2.0	2.0	0.18	1.00	2.00	South	SM	Good	Good	Semi-mature Hawthorn.	20+	C2
T766	Acer campestre Field Maple	10.0	4.0	4.0	4.0	4.0	0.30	1.00	3.00	North	SM	Fair	Fair	Bifurcates at 6m, small basal cavity.	20+	C2
T767	Fraxinus excelsior Common Ash	11.0	5.0	8.0	5.0	4.0	0.17 0.28	2.00	6.00	North	EM	Fair	Fair	Twin-stemmed Ash. Dead wood.	20-30	B2
T768	Fraxinus excelsior Common Ash	7.0	6.0	6.0	6.0	6.0	0.25	1.00	2.50	East	SM	Poor	Fair	Slight lean east. Some stem damage, occluding. Deadwood.	20-30	C2
T769	Quercus robur Pedunculate Oak	12.0	6.0	7.0	6.0	6.0	0.45	1.00	3.50	East	M	Fair	fair	Slight easterly bias. Deadwood and stem occlusions.	40+	B2
T770	Crataegus monogyna Common Hawthorn	6.0	2.0	4.0	3.0	2.0	0.1 x 2 0.15	3.00	0.50	North	Y	Good	Good	Tri-stemmed tree with easterly bias.	10+	C2
T771	Fraxinus excelsior Common Ash	10.0	6.0	5.0	3.0	5.0	0.27	1.00	6.00	North	SM	Fair	Fair	Northerly bias. Some stem damage.	20-30	C2
T772	Fraxinus excelsior Common Ash	8.0	3.0	8.0	11.0	3.0	0.30	1.00	5.00	South	EM	Fair	Fair	Strong southerly bias. Ivy clad limiting inspection.	20-30	C2
T773 #	Unidentifiable	5.0	1.0	1.0	1.0	1.0	0.15	1.00	2.00	North	Y	Fair	Poor	Dead. Ivy clad limiting inspection.	-	U
T774	Salix babylonica Weeping Willow	6.0	5.0	4.0	4.0	4.0	0.1 x 5 0.15	6.00	0.50	East	SM	Good	Good	Multi-stemmed tree within scrub limiting inspection.	20+	C2

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

Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T775	Ulmus procera English Elm	10.0	2.0	3.0	2.0	2.0	0.17 x 2	2.00	4.00	North	SM	Poor	Poor	Dead. Twin-stemmed.	-	U
T776	Acer campestre # Field Maple	7.0	2.0	2.0	2.0	2.0	0.14	1.00	1.00	West	Y	Poor	Fair	Stem damage and occlusions.	10+	C2
T777	Populus sp. Poplar	14.0	4.0	4.0	4.0	4.0	0.62	1.00	4.00	North	M	Good	Good	Mature Poplar.	40+	B2
T778	Populus sp. Poplar	14.0	4.0	3.5	3.5	3.5	0.55	1.00	4.00	South	M	Fair	Fair	Bifurcates at 6m.	40+	B2
T779	Populus sp. Poplar	14.0	2.0	2.0	3.5	2.0	0.53	1.00	3.00	West	M	Fair	Fair	Poplar which bifurcates at 5m. Deadwood. Ivy clad limiting inspection.	40+	B2
T780	Fraxinus excelsior # Common Ash	9.0	3.0	3.0	4.0	3.0	0.29	1.00	4.00	East	SM	Fair	Fair	Some stem occlusions.	20-30	C2
T781	Populus sp. # Poplar	12.0	2.0	2.5	2.0	2.0	0.30	1.00	3.00	South	EM	Fair	Fair	Early mature Poplar with deadwood.	40+	B2
T782	Fraxinus excelsior Common Ash	10.0	4.0	4.0	4.0	4.0	0.35	1.00	3.00	West	EM	Fair	Fair	Early-mature Ash.	20-30	B2
T783	Quercus robur Pedunculate Oak	12.0	7.0	7.0	7.0	7.0	1.00	1.00	3.50	North	M	Poor	Poor	Dead.	-	U
T784	Fraxinus excelsior Common Ash	9.0	4.0	4.0	4.0	4.0	0.25	1.00	3.00	North	SM	Good	Good	Semi-mature Ash.	20-30	C2
T785	Quercus robur Pedunculate Oak	12.0	8.0	8.0	8.0	8.0	1.00	1.00	4.00	West	M	Good	Good	Prominent Oak with wide crown. Ivy clad limiting inspection.	40+	A2
T786	Populus sp. Poplar	13.0	3.0	3.0	3.0	4.0	0.50	1.00	2.00	North	M	Fair	Fair	Deadwood.	40+	B2

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

Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T787	Populus sp. Poplar	13.0	4.0	4.0	3.0	3.0	0.40	1.00	4.00	West	M	Fair	Fair	Mature Poplar.	40+	B2
T788	Populus sp. Poplar	13.0	3.0	4.0	3.0	3.0	0.45	1.00	5.00	East	EM	Good	Good	Slight bias to East. Ivy clad limiting inspection.	40+	B2
T789	Quercus robur Pedunculate Oak	805.0	4.0	4.0	4.0	4.0	0.27	1.00	5.00	North	SM	Good	Good	Semi-mature Oak.	20+	B2
T790	Populus sp. Poplar	12.0	4.0	3.0	3.0	3.0	0.40	1.00	5.00	North	EM	Fair	Fair	Deadwood.	40+	B2
T791	Populus sp. Poplar	13.0	3.0	3.0	3.0	4.0	0.50	1.00	3.00	North	M	Good	Good	Mature Poplar.	40+	B2
T792	Populus sp. Poplar	13.0	3.0	3.0	3.0	3.0	0.50	1.00	3.00	East	M	Good	Good	Prominent Poplar.	40+	B2
T793	Populus sp. Poplar	12.0	2.0	3.0	2.0	2.0	0.40	1.00	3.00	West	EM	Fair	Good	Ivy clad.	40+	B2
T794	Quercus robur Pedunculate Oak	9.0	5.0	4.0	4.0	4.0	0.40	1.00	3.00	West	EM	Good	Good	Early-mature Oak.	40+	B2
T795	Populus sp. Poplar	13.0	3.0	3.0	3.0	3.0	0.57	1.00	2.50	West	EM	Good	Good	Early-mature Poplar.	40+	B2
T796	Populus sp. Poplar	13.0	4.0	4.0	3.0	2.0	0.45	1.00	4.00	West	M	God	Good	Mature Poplar.	40+	B2
T797	Fraxinus excelsior Common Ash	12.0	6.0	6.0	7.0	6.0	0.80	1.00	3.00	South	M	Good	Good	Prominent Ash. Ivy clad.	20-30	A2
T798	Quercus robur Pedunculate Oak	12.0	7.0	8.0	7.0	7.0	0.90	1.00	4.00	North	M	Good	Good	Prominent Oak. Wide crown.	40+	A2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T799	Quercus robur Pedunculate Oak	11.0	6.0	3.0	3.0	3.0	0.45	1.00	3.00	North	EM	Fair	Good	Northerly bias. Sme stem damage.	40+	B2
T800	Fraxinus excelsior Common Ash	10.0	4.5	4.5	4.5	4.5	0.50	1.00	3.00	West	M	Good	Good	Mature Ash.	40+	B2
T801	Populus sp. Poplar	13.0	3.0	2.0	3.0	3.0	0.80	1.00	2.00	North	M	Good	Good	Prominent Poplar. Ivy clad.	40+	B2
T802	Populus sp. Poplar	13.0	3.0	3.0	3.0	2.0	0.67	1.00	3.00	North	M	Good	Good	Prominent Poplar. Ivy clad.	40+	B2
T803 #	Populus sp. Poplar	12.0	2.0	2.0	2.0	2.0	0.50	1.00	2.00	West	M	Fair	Fair	Slight lean to east.	40+	B2
T804 #	Crataegus monogyna Common Hawthorn	9.0	4.0	3.0	3.0	3.0	0.50	1.00	2.00	West	M	Fair	Fair	Some decline. Ivy clad limiting inspection.	30+	C2
T805	Crataegus monogyna Common Hawthorn	7.0	3.0	3.0	3.0	3.0	0.50	1.00	3.00	South	M	Fair	Fair	Some decline. Ivy clad limiting inspection.	30+	C2
T806	Salix caprea Goat Willow	9.0	4.0	4.0	4.0	4.0	0.15 0.23 x2 0.35	4.00	4.00	South	m	Fair	Fair	4-stemmed tree.	40+	C2
T807	Crataegus monogyna Common Hawthorn	8.0	3.0	3.0	3.0	3.0	0.38	1.00	3.00	South	M	Fair	Fair	Ivy clad limiting inspection. Growing on wall (through).	40+	C2
T808	Crataegus monogyna Common Hawthorn	9.0	3.0	3.0	3.0	3.0	0.2 0.4	2.00	2.50	West	M	Fair	Fair	Some decline. Ivy clad limiting inspection.	40+	C2
T809	Acer campestre Field Maple	9.0	3.0	3.0	3.0	3.0	0.28	1.00	4.00	East	SM	Fair	Fair	Field Maple with basal cavity.	20+	C2
T810	Quercus robur Pedunculate Oak	11.0	7.0	7.0	7.0	7.0	0.80	1.00	3.50	North	M	Good	Good	Oak with wide crown.	40+	A2

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

Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
T811	Quercus robur Pedunculate Oak	11.0	5.0	5.0	3.0	4.0	0.38	1.00	1.50	North	SM	Good	Good	North-easterly bias.	20+	B2
T812	Fraxinus excelsior Common Ash	12.0	4.0	4.0	5.0	4.0	0.36	1.00	3.00	West	EM	Fair	Fair	Ivy clad and some deadwood.	20-30	B2
T813	Acer campestre Field Maple	12.0	4.0	5.0	4.0	4.0	0.40	1.00	2.00	East	EM	Fair	Fair	Ivy clad and some dead wood.	40+	B2
T814	Fraxinus excelsior Common Ash	12.0	5.0	5.0	4.0	4.0	0.38	1.00	2.00	North	EM	Good	Good	Early-mature Ash.	20-30	B2
T815	Populus sp. Poplar	10.0	2.0	2.0	2.0	2.0	0.35	1.00	2.00	West	WM	Fair	Fair	Some deadwood.	20+	C2
T816	Populus sp. Poplar	13.0	3.0	4.0	3.0	3.0	0.57 0.8	1.00	3.00	West	M	Good	Good	Prominent Poplar in scrub limiting inspection.	40+	B2
T817	Quercus robur Pedunculate Oak	9.0	4.0	3.0	3.0	3.0	0.40	1.00	3.00	East	EM	Good	Good	Bifurcates at 2m.	40+	B2
T818	Populus sp. Poplar	13.0	3.0	3.0	3.0	3.0	0.50	1.00	2.00	West	M	Good	Good	Prominent, mature Poplar.	40+	B2
T819	Populus sp. Poplar	13.0	3.0	3.5	3.0	3.0	0.46	1.00	2.00	West	M	Good	Good	Prominent, mature Poplar.	40+	B2
T820	Quercus robur Pedunculate Oak	11.0	7.0	7.0	7.0	6.0	0.45	1.00	2.00	West	EM	Good	Good	Oak with wide crown. Se within scrub limiting inspection.	40+	A2
T821	Fraxinus excelsior Common Ash	10.0	3.0	4.0	3.0	3.0	0.40	1.00	2.00	North	EM	God	Good	Early mature Ash.	40+	B2
T822	Populus sp. Poplar	11.0	3.0	3.0	3.0	3.0	0.42	1.00	2.00	West	M	Fair	Fair	Mature Poplar.	40+	B2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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)
T823	Acer campestre Field Maple	8.0	4.0	4.0	4.0	4.0	0.15 0.2 x 2 0.4	4.00	1.00	West	M	Fair	Fair	Ivy clad limiting inspection.	40+	B2
T824	Quercus robur Pedunculate Oak	9.0	6.0	6.0	6.0	6.0	0.35	1.00	3.00	South	SM	Good	Good	Bifurcates at 2m.	20+	B2
T825	Fraxinus excelsior Common Ash	7.0	3.0	3.0	3.0	3.0	0.28	1.00	0.50	North	SM	Fair	Fair	Semi-mature Ash.	20+	C2
T826	Fraxinus excelsior Common Ash	11.0	3.0	3.0	3.0	3.0	0.15 0.32	2.00	0.50	West	EM	Fair	Fair	Stem occlusios and deadwood.	40+	B2
T827	Populus sp. Poplar	13.0	4.0	4.0	4.0	4.0	0.50	1.00	1.00	West	M	Good	Good	Mature Poplar.	40+	B2
T828	Populus sp. Poplar	13.0	3.0	3.0	3.0	3.0	0.2 0.4	2.00	5.00	South	M	Good	God	Prominent Poplar in scrub limiting inspection.	40+	B2
T829	Quercus robur Pedunculate Oak	10.0	4.0	4.0	4.0	4.0	0.45	1.00	4.00	West	EM	Good	Good	Early mature Oak.	40+	B2
T830	Fraxinus excelsior Common Ash	9.0	4.0	3.0	3.0	3.0	0.35	1.00	3.00	North	SM	Good	Good	Semi-mature Ash.	20-30	C2
T831	Crataegus monogyna Common Hawthorn	8.0	3.0	3.0	3.0	3.0	0.1 0.16 x 2	3.00	0.50	North	M	Fair	Fair	Mature Hawthorn.	40+	C2
G1	Quercus robur - Pedunculate Oak	12.0	as shown.				410-470	-	-	-	SM-EM	Fair	Good	Two young Oaks.	20-40	B2
G2	Quercus robur - Pedunculate Oak	13.0	as shown.				300-480	-	-	-	SM-EM	Fair	Fair	Smaller of two trees has been topped by utility company.	20-40	B2
G3	Quercus robur - Pedunculate Oak	12.0	as shown.				260-320	-	-	-	SM-SM	Good	Good	Cohesive pair of oak on field boundary.	40+	A2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
G4	Quercus robur - Pedunculate Oak	13.0	as shown.				400-450	-	-	-	SM-EM	Fair	Good	Two oak stems growing closely on field boundary.	40+	A2
G5	Betula pubescens - Downy Birch	16.0	as shown.				400-450	-	-	-	EM-EM	Fair	Good	Located adjacent road within field boundary vegetation.	20-40	B2
G6	Betula pubescens - Downy Birch	16.0	as shown.				300-450	-	-	-	EM-EM	Fair	Good	Located adjacent road within field boundary vegetation.	20-40	B2
G7	Betula pubescens - Downy Birch	16.0	as shown.				300-500	-	-	-	EM-EM	Fair	Good	Located adjacent road within field boundary vegetation.	20-40	B2
G8	Betula pubescens - Downy Birch	15.0	as shown.				250-400	-	-	-	SM-EM	Fair	Good	Dead birch present. Located adjacent road within field boundary vegetation.	20-40	B2
G9	Betula pendula - Silver Birch Ilex aquifolium - Common Holly Quercus robur - Pedunculate Oak	12.0	as shown.				150-200	-	-	-	SM-SM	Fair	Fair	Located within field boundary vegetation.	20-40	B2
G10	Betula pubescens - Downy Birch Salix cinerea - Grey Willow	15.0	as shown.				100-350	-	-	-	Y-EM	Fair	Good	Tree belt outside field boundary fence. Predominantly birch. Fallen trees present.	20-40	B2
G11	Betula pubescens - Downy Birch Quercus robur - Pedunculate Oak	15.0	as shown.				300-500	-	-	-	EM-M	Fair	Good	Tree belt adjacent road within field boundary vegetation. Outside field boundary fence.	40+	A2
G12	Prunus sp. - Prunus sp.	8.0	as shown.				100-130	-	-	-	Y-Y	Fair	Fair	Cluster of stems growing adjacent gate.	20-40	C2
G13	Fraxinus excelsior - Common Ash Quercus robur - Pedunculate Oak Salix cinerea - Grey Willow Corylus avellana - Common Hazel	10.0	as shown.				50-300	-	-	-	Y-SM	Fair	Good		20-40	B2
G14	Salix cinerea - Grey Willow	12.0	as shown.				200-350	-	-	-	SM-M	Poor	Good	Fallen stems within group growing within shallow ditch.	10-20	C2

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It is not intended as a full arboricultural inspection.

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
G15	Salix cinerea - Grey Willow	8.0	as shown.				400-450	-	-	-	EM-M	Poor	Good	Fallen stems within group growing within shallow ditch.	10-20	C2
G16	Populus nigra 'Italica' - Lombarby Poplar	19.0	as shown.				300-350	-	-	-	SM-SM	Fair	Good	Fallen stems within group growing within shallow ditch.	20-40	B2
G17	Fraxinus excelsior - Common Ash Quercus robur - Pedunculate Oak	12.0	as shown.				150-200	-	-	-	Y-SM	Fair	Good		20-40	B2
G18	Acer campestre - Field Maple Fraxinus excelsior - Common Ash	15.0	as shown.				250-350	-	-	-	SM-M	Fair	Good	Growing adjacent ditch.	20-40	B2
G19	Fraxinus excelsior - Common Ash Acer campestre - Field Maple Populus nigra 'Italica' - Lombarby Poplar Quercus robur - Pedunculate Oak Crataegus monogyna - Common Hawthorn	15.0	as shown.				100-350	-	-	-	SM-EM	Fair	Good	Mixed field boundary group.	20-40	B2
G20	Fraxinus excelsior - Common Ash Acer campestre - Field Maple Populus nigra 'Italica' - Lombarby Poplar Quercus robur - Pedunculate Oak Crataegus monogyna - Common Hawthorn	16.0	as shown.				100-350	-	-	-	SM-EM	Fair	Good	Tree belt on field boundary comprising mixed broadleaved species. Poplar occur in intermittent clumps. Collective worth greater than individuals present.	40+	A2
G21	Salix cinerea - Grey Willow	8.0	as shown.				200-250	-	-	-	SM-SM	Fair	Fair		10-20	C2
G22	Salix cinerea - Grey Willow Betula pubescens - Downy Birch Salix caprea - Goat Willow	12.0	as shown.				100-250	-	-	-	SM-SM	Fair	Fair	Collective worth greater than individuals present.	20-40	B2
G23	Salix cinerea - Grey Willow	10.0	as shown.				100-150	-	-	-	SM-SM	Poor	Fair	Collapsing stems present.	10-20	C2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
G24	Alnus glutinosa - Common Alder Fraxinus excelsior - Common Ash	13.0	as shown.				100-250	-	-	-	Y-SM	Fair	Good	Belt of predominantly alder. Bramble encroachment.	20-40	B2
G25	Fraxinus excelsior - Common Ash Populus nigra 'Italica' - Lombarby Poplar Quercus robur - Pedunculate Oak Corylus avellana - Common Hazel Betula pendula - Silver Birch Salix caprea - Goat Willow	18.0	as shown.				100-350	-	-	-	Y-SM	Fair	Good	Collective worth greater than individuals present.	40+	A2
G26	Salix cinerea - Grey Willow	9.0	as shown.				200-350	-	-	-	EM-M	Poor	Good	Located adjacent road within field boundary vegetation.	10-20	C2
G27	Quercus robur - Pedunculate Oak	11.0	as shown.				400-450	-	-	-	EM-EM	Fair	Good	Located adjacent road within field boundary vegetation. Collective worth greater than individuals present.	40+	A2
G28	Acer campestre - Field Maple Fraxinus excelsior - Common Ash Sorbus aria - Coast Redwood	10.0	as shown.				150-300	-	-	-	SM-EM	Good	Good		20-40	B2
G29	Quercus robur - Pedunculate Oak	8.0	as shown.				150-150	-	-	-	Y-Y	Fair	Good		10-20	C2
G30	Fraxinus excelsior - Common Ash	12.0	as shown.				180-200	-	-	-	SM-SM	Fair	Good	Growing within field boundary vegetation.	20-40	B2
G31	Acer campestre - Field Maple	10.0	as shown.				250-350	-	-	-	EM-M	Fair	Good		20-40	B2
G32	Crataegus monogyna - Common Hawthorn	8.0	as shown.				150-200	-	-	-	EM-M	Fair	Good	Mature hawthorn hedgerow section.	10-20	C2
G33	Fraxinus excelsior - Common Ash Quercus robur - Pedunculate Oak Acer campestre - Field Maple Crataegus monogyna - Common Hawthorn	20.0	as shown.				100-500	-	-	-	SM-M	Fair	Good	Woodland block of predominantly ash. Bramble encroachment.	40+	A2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
G34	Alnus glutinosa - Common Alder Salix sp. - Weeping Willow Quercus robur - Pedunculate Oak	13.0	as shown.				100-200	-	-	-	Y-SM	Fair	Good	Bramble encroachment.	20-40	B2
G35	Alnus glutinosa - Common Alder Populus nigra 'Italica' - Lombarby Poplar Fraxinus excelsior - Common Ash Quercus robur - Pedunculate Oak	16.0	as shown.				100-350	-	-	-	Y-SM	Fair	Good	Tree belt on field boundary comprising mixed broadleaved species. Poplar occur in intermittent clumps. Collective worth greater than individuals present.	40+	A2
G36	Salix caprea - Goat Willow	7.0	as shown.				180-200	-	-	-	Y-SM	Fair	Good		10-20	C2
G37	Crataegus monogyna - Common Hawthorn	7.0	as shown.				180-200	-	-	-	M-M	Fair	Good	Hedgerow remnant.	10-20	C2
G38	Crataegus monogyna - Common Hawthorn	7.0	as shown.				180-200	-	-	-	M-M	Fair	Good	Hedgerow remnant.	10-20	C2
G39	Crataegus monogyna - Common Hawthorn	7.0	as shown.				200-250	-	-	-	M-M	Fair	Good	Hedgerow remnant.	10-20	C2
G40	Thuja plicata Western Red Cedar	9.0	as shown.				-	-	-	-	MA	Fair	Good	Formed of stems ave 0.20Ø, offers some screening and evergreen interest, little else.	+ 20	C2
G41	Acer campestre, Crataegus monogyna, Prunus sp. Field Maple, Common Hawthorn, Prunus	8.0	as shown.				-	-	-	-	M	Fair	Poor	Grown-out remnant hedge between road and ditch. Ivy clad, partially moribund. Field Maple of some possible potential noted.	+ 20	C2
G42	Corylus avellana, Fraxinus excelsior, Salix caprea, Salix cinerea, Sambucus nigra Common hazel, Common Ash, Goat Willow, Grey Willow, Elder	8.0	as shown.				-	-	-	-	M	Fair	Fair	Mixed species at entrance to site. Fairly well formed, early mature individual tree within group. Tree guards noted with underplanting of mixed success.	+ 25	B2
G43	Fraxinus excelsior Common Ash	9.0	as shown.				-	-	-	-	M	Fair	Fair	Ash poles, multi-trunked and typically vigorous. To road edge and understory formed of Dogrose, Blackthorn and dense bramble.	+ 20	C2

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Tree Survey Schedule

Site Hogwood
Project schedule ref: JSL4360_750
Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:
Status: For Information
Revision: -
Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
G44	Ilex aquifolium, Quercus robur, Prunus spinosa, Acer campestre Common Holly, Pedunculate Oak, Blackthorn, Field Maple	8.0	as shown.				-	-	-	-	M	Fair	Fair	Boundary group established with larger climax trees within group. Vegetated to the ground, the group offers screening and definition to Sheerlands Road and enclose to the western plot.	+ 25	B2
G45	Acer campestre, Prunus spinosa Field Maple, Blackthorn	9.0	as shown.				-	-	-	-	M	Fair	Good	Formed of multi-trunked trees vegetated to the ground. Deciduous screening.	+ 25	B2
G46	Fraxinus excelsior Common Ash	10.0	as shown.				-	-	-	-	M	Fair	Fair	Typically vigorous multi-trunked trees.	+ 15	B2
G47	Acer campestre, Crataegus monogyna Field Maple, Common Hawthorn	6.5	as shown.				-	-	-	-	M	Fair	Poor	Trees stunted and clad with bramble.	+ 15	C2
G48	Fraxinus excelsior, Quercus robur, Ilex aquifolium Common Ash, Pedunculate Oak, Common Holly	12.0	as shown.				-	-	-	-	M	Fair	Fair	Ash climax with mid-story Oak and Holly.	+ 15	B2
G49	Acer campestre Field Maple	2.5	as shown.				-	-	-	-	M	Fair	Good	Hedge/group bounding the field edge and growing under large climax Oak trees.	+ 15	C2
G50	Quercus robur, Corylus avellana, Ilex aquifolium Pedunculate Oak, Common Hazel, Common Holly	14.0	as shown.				-	-	-	-	M	Fair	Good	Large, well formed Oak bounding the access track. Dead wood noted and Ivy cloaking the lower crown of a number of the trees. Located on either side of boundary ditch. High in skyline amenity.	+ 40	A2
G51	Quercus robur, Fraxinus excelsior, Acer campestre Pedunculate Oak, Common Ash, Field Maple	>18	as shown.				-	-	-	-	M	Fair	Good	Group on boundary bank on the site side of the ditch. This forms a strong backdrop and adds enclosure to the northern boundary of the site.	+ 35	A1
G52	Salix fragilis Crack Willow	10.0	as shown.				-	-	-	-	M	Fair	Poor	Group established in a wet dell at bend of road. Formed of lapsed/regenerating trunks. Vigorous to the tips.	+ 10	C2
G53	Quercus robur, Corylus avellana, Acer campestre, Fraxinus excelsior English Oak, Common Hazel, Field Maple, Common Ash	12.0	as shown.				-	-	-	-	M	Fair	Good	Established on bund. Mixed species field boundary, Hazel.	+ 35	A1

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Tree Survey Schedule

Site Hogwood
Project schedule ref: JSL4360_750
Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:
Status: For Information
Revision: -
Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
G54	x3 Cupressocyparis x leylandii Leyland Cypress	13.0	as shown.				-	-	-	-	M	Fair	Fair	Three closely established trunks.	+ 15	C2
G55	Acer campestre, Fraxinus excelsior, Quercus robur, Crataegus monogyna Field Maple, Common Ash, Pedunculate Oak, Common Hawthorn	16.0	as shown.				-	-	-	-	M	Fair	Good	Climax Oak with mid-story trees of Maple and Hawthorn.	+ 25	B2
G56	Fraxinus excelsior, Quercus robur, Acer campestre, Prunus spinosa Common Ash, Pedunculate Oak, Field Maple, Blackthorn	14.0	as shown.				-	-	-	-	M	Fair	Fair	Large, well formed climax Oak, Ash with a lower/mid story of Field Maple.	+ 20	B2
G57	Fraxinus excelsior, Acer campestre, Corylus avellana, Prunus spinosa Common Ash, Field Maple, Common Hazel, Blackthorn	14.0	as shown.				-	-	-	-	M	Fair	Fair	Gappy hedge with large climax tree. Hazel coppice.	+ 15	C2
G58	Acer campestre Field Maple	13.0	as shown.				-	-	-	-	M	Fair	Fair	On woodland/field edge. Multi-trunked tree.	+ 25	B2
G59	Cupressocyparis x leylandii Leyland Cypress	18.0	as shown.				-	-	-	-	M	Fair	Fair	Line of leylandii bounding waterbody.	+ 15	C2
G60	Alnus glutinosa, Salix sp., Betula pendula Common Alder, Willow, Silver Birch	7.0	as shown.				-	-	-	-	M	Fair	Fair	Within area of dense vegetation.	+ 15	C2
G61	Prunus spinosa, Quercus robur, Acer campestre, Corylus avellana Blackthorn, Pedunculate Oak, Field Maple, Common Hazel	3.5	as shown.				-	-	-	-	M	Fair	Fair	Remnant hedge.	+ 15	C2
G62	Quercus robur Pedunculate Oak	18.0	as shown.				-	-	-	-	M	Fair	Good	Trees located on field's edge and edge of Maria Way Industrial Estate. Large, well formed Oak. Blackthorn forms the understory to the south-west.	+ 45	A1
G63	Quercus robur, Fraxinus excelsior Pedunculate Oak, Common Ash	9.0	as shown.				-	-	-	-	M	Good	Good	Semi-mature tree line with potential.	+ 30	B2

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Tree Survey Schedule

Site Hogwood
Project schedule ref: JSL4360_750
Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:
Status: For Information
Revision: -
Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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			N	E	S	W										
G64	Fraxinus excelsior, Quercus robur, Salix caprea, Ligustrum sp. Common Ash, Pedunculate Oak, Goat Willow, Privet	8.0	as shown.				-	-	-	-	M	Fair	Fair	Trees established on a low bund, likely dating back to the construction of the light industrial area. The boles have been damaged by grazing in some instances. Dead wood.	+ 15	C2
G65	Corylus avellana, Fraxinus excelsior, Crataegus monogyna, Sambucus nigra Common Hazel, Common Ash, Common Hawthorn, Elder	9.0	as shown.				-	-	-	-	M	Fair	Fair	At field edge, beside stable. Mixed condition, scrubby multi-trunked trees and vigorous Ash.	+ 15	C2
G66	Acer campestre, Acer saccharinum, Fraxinus excelsior, Fagus sylvatica Field Maple, Silver Maple, Common Ash, Common Beech	11.0	as shown.				-	-	-	-	M	Good	Good	Well formed Oaks in grassland with ornamental species noted. In rear garden.	+ 35	A2
G67	Fraxinus excelsior, Ulmus procera, Crataegus monogyna Common Ash, English Elm, Common Hawthorn	11.0	as shown.				-	-	-	-	M	Fair	Fair	Larger, leaning Elm. Ash vigorous, in mixed remnant hedge.	+ 15	C2
G68	Acer platanoides - Norway Maple	12.0	as shown.				-	-	-	-	EM-EM	Fair	Good	Scrappy formed multi-stemmed field maples. Ivy cloaked stems. Included bark amongst basal stems, inspection limited by dense vegetation and Ivy.	10-20	C2
G69	Corylus avellana - Common Hazel Fraxinus excelsior - Common Ash	10.0	as shown.				-	-	-	-	EM-OM	Poor	Fair	Linear group mainly comprising hazel coppice stands in late mature age stage. Several have basal decay. Scrappy form, limited stature.	10-20	C2
G70	Salix cinerea - Grey Willow Quercus robur - Pedunculate Oak Crataegus monogyna - Common Hawthorn	9.0	as shown.				-	-	-	-	SM-EM	Fair	Fair		20-40	B2
G71	Betula pendula - Silver Birch Salix cinerea - Grey Willow Fraxinus excelsior - Common Ash Crataegus monogyna - Common Hawthorn	9.0	as shown.				-	-	-	-	SM-SM	Poor	Fair		10-20	C2
G72	Fraxinus excelsior - Common Ash Quercus robur - Pedunculate Oak	15.0	as shown.				-	-	-	-	EM-M	Fair	Fair		20-40	B2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

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			N	E	S	W										
G73	Fraxinus excelsior - Common Ash	13.0	as shown.				-	-	-	-	SM-SM	Fair	Fair		10-20	C2
G74	Salix cinerea - Grey Willow	10.0	as shown.				-	-	-	-	SM-EM	Poor	Good	Cluster of stems growing adjacent ditch.	10-20	C2
G75	Salix cinerea - Grey Willow Quercus robur - Pedunculate Oak	8.0	as shown.				-	-	-	-	Y-SM	Poor	Good		10-20	C2
G76	Fraxinus excelsior - Common Ash	9.0	as shown.				-	-	-	-	Y-Y	Fair	Fair		10-20	C2
G77	Quercus robur - Pedunculate Oak Fagus sylvatica - Common Beech	10.0	as shown.				-	-	-	-	SM-EM	Fair	Good		20-40	B2
G78	Quercus robur - Pedunculate Oak	15.0	as shown.				-	-	-	-	EM-M	Fair	Fair		40+	A2
G79	Quercus robur - Pedunculate Oak	15.0	as shown.				-	-	-	-	EM-M	Fair	Fair		40+	A2
G80	Fraxinus excelsior - Common Ash Pseudotsuga menziesii - Douglas fir Populus x canadensis - Hybrid Black Poplar Pinus sylvestris - Scots Pine Ulmus sp. - Elm Quercus robur - Pedunculate Oak	18.0	as shown.				-	-	-	-	SM-M	Fair	Good		40+	A2
G81	Pinus sylvestris - Scots Pine	18.0	as shown.				-	-	-	-	M-M	Fair	Good	Good collective worth.	40+	A2
G82	Pinus sylvestris - Scots Pine Acer campestre - Field Maple Quercus robur - Pedunculate Oak	16.0	as shown.				-	-	-	-	EM-EM	Fair	Good	Good collective worth.	40+	A2

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			N	E	S	W										
G83	Fraxinus excelsior - Common Ash Quercus robur - Pedunculate Oak Populus canescens - Balsam poplar	16.0		as shown.			-	-	-	-	SM-EM	Fair	Good	Good collective worth.	40+	A2
G84	Quercus robur - Pedunculate Oak	14.0		as shown.			-	-	-	-	SM-EM	Fair	Good		40+	A2
G85	Quercus robur - Pedunculate Oak	14.0		as shown.			-	-	-	-	SM-EM	Fair	Good		40+	A2
G86	Quercus robur - Pedunculate Oak Fraxinus excelsior - Common Ash	14.0		as shown.			-	-	-	-	SM-EM	Fair	Good		40+	A2
G87	Quercus robur - Pedunculate Oak Pinus sylvestris - Scots Pine	15.0		as shown.			-	-	-	-	EM-M	Fair	Fair		40+	A2
G88	Alnus glutinosa - Common Alder Populus nigra 'Italica' - Lombarby Poplar Fraxinus excelsior - Common Ash Quercus robur - Pedunculate Oak	16.0		as shown.			-	-	-	-	SM-EM	Fair	Good		20-40	B2
G89	Quercus robur - Pedunculate Oak	15.0		as shown.			-	-	-	-	SM-EM	Fair	Fair	Collective worth greater than individuals present.	20-40	A2
G90	Acer campestre - Field Maple Quercus robur - Pedunculate Oak Populus nigra 'Italica' - Lombarby Poplar Crataegus monogyna - Common Hawthorn Corylus avellana - Common Hazel	13.0		as shown.			-	-	-	-	SM-EM	Fair	Good	Good collective worth.	20-40	B2
G91	Quercus robur - Pedunculate Oak Fraxinus excelsior - Common Ash Acer campestre - Field Maple Crataegus monogyna - Common Hawthorn	14.0		as shown.			-	-	-	-	SM-M	Fair	Good	Good collective worth.	40+	A2

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Tree Survey Schedule

Site Hogwood

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Drawing reference: JSL4360_700

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Surveyor:

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			N	E	S	W										
G92	Fraxinus excelsior - Common Ash	14.0	as shown.				-	-	-	-	SM-EM	Fair	Fair		20-40	B2
G93	Quercus robur - Pedunculate Oak Fraxinus excelsior - Common Ash Ilex aquifolium - Common Holly	15.0	as shown.				-	-	-	-	SM-M	Fair	Fair	Good collective worth.	40+	A2
G94	Quercus robur - Pedunculate Oak Fraxinus excelsior - Common Ash Ilex aquifolium - Common Holly	18.0	as shown.				-	-	-	-	SM-M	Fair	Good	Good collective worth.	40+	A2
G95	Ulmus sp. - Elm Salix caprea - Goat Willow Acer campestre - Field Maple Corylus avellana - Common Hazel	8.0	as shown.				-	-	-	-	Y-EM	Fair	Fair	rough group comprised of pioneer species trees. Dense bramble understory. Contains several elms, which likely have a limited useful lifetime expectancy due to Dutch elm disease.	10-20	C2
G96	Quercus robur - Pedunculate Oak Salix caprea - Goat Willow Alnus glutinosa - Common Alder	10.0	as shown.				-	-	-	-	Y-EM	Fair	Good	Group of young trees situated around edge of pond. Good vitality. Limited stature.	20-40	C2
G97	Fraxinus excelsior - Common Ash Salix chrysocoma - Goat Willow Crataegus monogyna - Common Hawthorn Quercus robur - Pedunculate Oak Salix caprea - Goat Willow	8.0	as shown.				-	-	-	-	Y-EM	Fair	Good	Rough group of Pioneer vegetation encircling pond.	20-40	C2
G98	Salix cinerea - Grey Willow Quercus robur - Pedunculate Oak	6.0	as shown.				-	-	-	-	Y-SM	Good	Fair	Boundary Vegetation	20-40	C2
G99	Ulex sp. - Gorse Salix cinerea - Grey Willow Quercus robur - Pedunculate Oak Ilex aquifolium - Common Holly	5	as shown.				-	-	-	-	Y-SM	Good	Good	Mixed field boundary vegetation.	20+	C2
G100	Corylus avellana - Common Hazel Quercus robur - Pedunculate Oak Salix caprea - Goat Willow	5	as shown.				-	-	-	-	Y-SM	Good	Good	Young trees on field boundary.	20+	C2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

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Surveyor:

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G101	Quercus robur - Pedunculate Oak	5	as shown.				-	-	-	-	Y-SM	Good	Good	Young oak trees located on field boundary.	20+	C2
G102	Corylus avellana - Common Hazel Salix cinerea - Grey Willow Quercus robur - Pedunculate Oak Populus nigra 'Italica' - Lombardy Poplar	5	as shown.				-	-	-	-	Y-SM	Fair	Good	Young boundary vegetation beyond fence line.	20+	C2
G103	Crataegus monogyna - Common Hawthorn Prunus spinosa - Blackthorn Acer campestre - Field Maple	5	as shown.				-	-	-	-	Y-SM	Fair	Good	Young field boundary vegetation beyond fence line.	20+	C2
G104	Ulmus sp. - Elm	6	as shown.				-	-	-	-	Y-SM	Poor	Poor	Off-site dead/dying elm.	<10	U
G105	Corylus avellana - Common Hazel	4	as shown.				-	-	-	-	SM-SM	Fair	Good	Hazel growing adjacent ditch.	15+	C2
G106	Acer campestre - Field Maple Prunus spinosa - Blackthorn	5	as shown.				-	-	-	-	SM-SM	Fair	Fair	Young poor quality trees beneath power lines.	10+	C1/2
G107	Rubus fruticosus - Bramble Salix caprea - Goat Willow	3	as shown.				-	-	-	-	Y-Y	Good	Good	Clump of young willow within mass of bramble	15+	C2
G108	Quercus robur - Pedunculate Oak Salix sp. - Weeping Willow	5	as shown.				-	-	-	-	Y-SM	Fair	Good	Group of young trees in mass of vegetation.	20+	C2
G109	Crataegus monogyna - Common Hawthorn Rubus fruticosus - Bramble	2	as shown.				-	-	-	-	Y-EM	Fair	Good	Mass of vegetation on ditch bank.	20+	C2
G110	Crataegus monogyna - Common Hawthorn Ulmus sp. - Elm Rubus fruticosus - Bramble	3	as shown.				-	-	-	-	Y-EM	Fair	Good	Mass of vegetation.	20+	C2

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Tree Survey Schedule

Site Hogwood

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Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

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			N	E	S	W										
G111	Betula pendula - Silver Birch Rubus fruticosus - Bramble Acer campestre - Field Maple	5	as shown.				-	-	-	-	Y-SM	Fair	Good	Scrub and young trees.	15+	C2
G112	Sambucus nigra - Elder	5.0	as shown.				-	-	-	-	EM-OM	Poor	Poor	Dead Elder.	<10	U
G113	Sambucus nigra - Elder Fraxinus excelsior - Common Ash Crataegus monogyna - Common Hawthorn Rubus fruticosus - Bramble	5	as shown.				-	-	-	-	Y-EM	Fair	Good	Mass of inaccessible vegetation.	15+	C2
G114	Crataegus monogyna - Common Hawthorn	4	as shown.				-	-	-	-	SM-EM	Fair	Good	Area of hawthorn.	15+	C2
G115	Crataegus monogyna - Common Hawthorn Rubus fruticosus - Bramble	5	as shown.				-	-	-	-	Y-SM	Fair	Good	Mass of bramble with small number of hawthorn.	15+	C1/2
G116	Corylus avellana - Common Hazel Ilex aquifolium - Common Holly Crataegus monogyna -	5	as shown.				-	-	-	-	Y-SM	Fair	Good	Mass of vegetation on ditch bank.	20+	C2
G117	Crataegus monogyna - Common Hawthorn	5	as shown.				-	-	-	-	SM-SM	Fair	Good	Small sporadic hawthorn.	15+	C1
G118	Acer campestre - Field Maple Fraxinus excelsior - Common Ash Quercus robur - Pedunculate Oak Prunus avium - Wild Cherry Crataegus monogyna - Common Hawthorn, Corylus avellana- Common Hazel, Hedera helix- Common Ivy	10.0	as shown.				-	-	-	-	Y-SM	Fair	Good	Attractive group with fallen trees within.	20-40	B2
G119	Quercus robur - Pedunculate Oak Fraxinus excelsior - Common Ash	15.0	as shown.				-	-	-	-	SM-M	Fair	Good	Collective worth greater than individuals present.	40+	A2

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Tree Survey Schedule

Site Hogwood
Project schedule ref: JSL4360_750
Drawing reference: JSL4360_700
Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:
Status: For Information
Revision: -
Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
G120	Quercus robur - Pedunculate Oak	15.0	as shown.				-	-	-	-	EM-M	Fair	Good		40+	A2
G121	Fraxinus excelsior - Common Ash Salix caprea - Goat Willow Acer campestre - Field Maple	8.0	as shown.				-	-	-	-	Y-SM	Poor	Good	Viewed from distance due to rams and unsafe yard.	10-20	C2
G122	Fraxinus excelsior - Common Ash	8.0	as shown.				-	-	-	-	Y-SM	Poor	Good	Viewed from distance due to rams and unsafe yard.	10-20	C2
G123	Abies sp. - Grand Fir Picea abies - Norway spruce Larix decidua - European Larch Fraxinus excelsior - Common Ash Quercus robur -	17.0	as shown.				-	-	-	-	SM-M	Fair	Good	Viewed from distance due to rams and unsafe yard.	40+	A2
G124	Cupressocyparis x leylandii - Leyland Cypress	12.0	as shown.				-	-	-	-	SM-SM	Fair	Good	Three closely growing cypress.	20-40	B2
G125	Populus x canadensis - Hybrid Black Poplar Abies grandis - Grand Fir Pinus sylvestris - Scots Pine Fraxinus excelsior - Common Ash Acer campestre - Field Maple Crataegus monogyna - Common Hawthorn	18.0	as shown.				-	-	-	-	SM-M	Fair	Good	Dense belt of trees with bramble and ivy encroachment.	20-40	B2
G126	Fraxinus excelsior - Common Ash Acer campestre - Field Maple	13.0	as shown.				-	-	-	-	SM-EM	Fair	Good	Cluster of four stems, predominantly ash.	20-40	B2
G127	Quercus robur - Pedunculate Oak, Fraxinus excelsior - Common Ash	10.0	as shown.				200-1000	-	-	-	Y-EM	Good	Good	Small group of closely spaced stems, some Ash, remove Ash and retain Oak.	40+	B2
G128	Acer campestre - Field Maple, Quercus robur - Pedunculate Oak, Fraxinus excelsior - Common Ash, Tilia sp. - Lime	15.0	as shown.				200-1000	-	-	-	Y-EM	Good	Good	Important roadside group of trees, high amenity value, good screening effect.	40+	B2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

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			N	E	S	W										
G129	Fraxinus excelsior - Common Ash, Crataegus monogyna - Common Hawthorn	9.0	as shown.				-	-	-	-	Y-SM	Good	Good	Understory of young/semi-mature trees and shrubs.	20+	C2
G130	Quercus robur - Pedunculate Oak Buxus Sp. - -Box Sp, Rubus fruticosus - Bramble	5.0	as shown.				-	-	-	-	Y	Good	Good	Collection of young trees and shrubs in field.	10+	C2
H1	Quercus robur, Ulmus procera, Crataegus monogyna, Prunus spinosa, Corylus avellana Pedunculate Oak, English Elm, Common Hawthorn, Blackthorn, Common Hazel	3.5-4	as shown.				-	-	-	-	M	Fair	Good	Strongly defines the road. Mixed species mature hedge established at foot of ditch and running over the bark bund. Burrowing noted in bund. Overhead cable.	+ 25	B1
H2	Rhododendron, Crataegus monogyna Rhododendron, Common Hawthorn	3.5	as shown.				-	-	-	-	M	Fair	Good	Scrappy, mixed species hedge much congested with bramble. Dense screen.	+ 20	C2
H3	Acer campestre, Ulmus procera, Prunus spinosa Field Maple, Elm, Blackthorn	3.0	as shown.				-	-	-	-	M	Fair	Fair	Established atop boundary bund adjacent ditch. Screening. Occasional moribund stems/trunks likely Dutch elm Disease.	+ 25	B1
H4	Ulmus procera, Crataegus monogyna, Fraxinus excelsior, Quercus robur English Elm, Common Hawthorn, Common Ash, Pedunculate Oak	3.5-4	as shown.				-	-	-	-	M	Fair	Good	Elm rich hedge defining road comprises mature trunks and moribund wood likely Dutch Elm Disease. Effectively defines the road corridor.	+ 25	B2
H5	Acer campestre, Ulmus procera, Crataegus monogyna, Corylus avellana Field Maple, English Elm, Common Hawthorn, Common Hazel	3.5	as shown.				-	-	-	-	M	Fair	Fair	Optimum height likely defined by overhead cable. Bounds and defines the road corridor.	+ 15	C1
H6	Crataegus monogyna, Prunus spinosa, Sorbus torminalis, Fraxinus excelsior, Acer campestre Common Hawthorn, Blackthorn, Wild Service tree, Common Ash, Field Maple	3.5	as shown.				-	-	-	-	M	Fair	Fair	Small, gappy sections to field boundary between larger climax trees. Occasional larger ash and field maple.	+ 15	C1

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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										
H7	Crataegus monogyna, Acer campestre, Sambucus nigra, Fraxinus excelsior, Quercus robur, Prunus spinosa Common Hawthorn, Field Maple, Elder, Common Ash, Pedunculate Oak, Blackthorn	4.5					-	-	-	-	M	Fair	Good	Hawthorn rich forming an effective dense agricultural hedge. Screens the equestrian track and field. Occasional large specimens noted within the hedgeline.	+ 15	C2
H8	Corylus avellana, Prunus spinosa, Crataegus monogyna Common Hazel, Blackthorn, Common Hawthorn	3.5					-	-	-	-	M	Fair	Fair	Hedge, formed of Hazel coppice with sections of Blackthorn. Runs along ditch.	+ 25	B1
H9	Prunus spinosa Blackthorn	1.8					-	-	-	-	M	Fair	Fair	Hedge bounding wooded area and Hogwood House property.	+ 15	C2
H10	Crataegus monogyna, Corylus avellana, Prunus spinosa Common Hawthorn, Common Hazel, Blackthorn	3.5					-	-	-	-	EM	Poor	Poor	Scrappy hedge. Recently planted but not maintained.	+ 10	C3
H11	Corylus avellana, Crataegus monogyna Common Hazel, Common Hawthorn	6.5					-	-	-	-	M	Fair	Good	Offers fair screen.	+ 15	C2
H12	Ulmus procera, Crataegus monogyna English Elm, Common Hawthorn	3.5					-	-	-	-	M	Fair	Poor	Dense thorn hedge, unkept, partly over-run by bramble.	+ 15	C2
H13	Fagus sylvatica - Common Beech	2.0					-	-	-	-	Y-Y	Good	Good	Young beech hedge. Good vitality.	20-40	C2
H14	Fagus sylvatica - Common Beech	2.0					-	-	-	-	Y-Y	Good	Good	Young beech hedge within Hogwood house boundary. Parallel to ditch.	20-40	C2
H15	Prunus spinosa - Blackthorn	2					-	-	-	-	Y-SM	Good	Good	predominately blackthorn hedge at border between pond and field.	20-40	C2
H16	Ulmus sp. - Elm Crataegus monogyna - Common Hawthorn Corylus avellana - Common Hazel Prunus spinosa - Blackthorn	4.0					-	-	-	-	Y-Y	Good	Fair	rough hedge, includes dense bramble. Outgrown trees in places, flailed at edges.	20-40	C2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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			N	E	S	W										
H17	Salix fragilis - Crack Willow	4	as shown.				-	-	-	-	Y-Y	Poor	Fair	Poor quality young willow, multiple stem fractures.	10-20	C2
H18	Salix fragilis - Crack Willow	4	as shown.				-	-	-	-	Y-Y	Fair	Fair	Poor quality young willow.	10-20	C2
H19	Crataegus monogyna - Common Hawthorn Quercus robur - Pedunculate Oak	3.0	as shown.				-	-	-	-	Y-EM	Good	Good	Predominantly hawthorn hedgerow section.	20-40	C2/3
H20	Crataegus monogyna - Common Hawthorn	3.0	as shown.				-	-	-	-	Y-EM	Good	Good	Hawthorn hedgerow section.	20-40	C2/3
H21	Crataegus monogyna - Common Hawthorn Rosa canina - Dog Rose	3	as shown.				-	-	-	-	Y-EM	Good	Good	Hawthorn hedgerow section.	20-40	C2/3
H22	Salix cinera - Goat Willow	4	as shown.				-	-	-	-	Y-EM	Good	Good	Willow hedgerow section.	20-40	C2
H23	Crataegus monogyna - Common Hawthorn Salix caprea - Goat Willow	3	as shown.				-	-	-	-	Y-EM	Fair	Good	Occasionally flailed hedgerow section.	20-40	C2
H24	Crataegus monogyna - Common Hawthorn Salix caprea - Goat Willow Quercus robur - Pedunculate Oak	3.0	as shown.				-	-	-	-	Y-EM	Fair	Good	Occasionally flailed hedgerow section.	20-40	C2
H25	Crataegus monogyna - Common Hawthorn Fraxinus excelsior - Common Ash Acer campestre - Field Maple Quercus robur -	4	as shown.				-	-	-	-	Y-EM	Fair	Good	Occasionally flailed mixed hedgerow section.	20-40	C2/3
H26	Carpinus betulus - Hornbeam Prunus spinosa - Blackthorn	3	as shown.				-	-	-	-	Y-EM	Fair	Good	Occasionally flailed hedgerow section.	20-40	C2
H27	Carpinus betulus - Hornbeam Crataegus monogyna - Common Hawthorn	6	as shown.				-	-	-	-	Y-EM	Fair	Good	Off site hedge section.	20-40	C2

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Tree Survey Schedule

Site Hogwood

Project schedule ref: JSL4360_750

Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

Notes: Stem dia. (mm) for trees with 6 or more stems are estimated averages.



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			N	E	S	W										
H28	Carpinus betulus - Hornbeam Crataegus monogyna - Common Hawthorn Acer campestre - Field Maple Corylus avellana - Common Hazel	2.5	as shown.				-	-	-	-	Y-SM	Good	Good	Young hedge section.	20-40	C2
H29	Acer campestre - Field Maple Crataegus monogyna - Common Hawthorn Prunus spinosa - Blackthorn	5	as shown.				-	-	-	-	Y-EM	Fair	Good	Gappy hedgerow.	20-40	C2
H30	Salix sp. - Weeping Willow Betula sp. - Birch sp.	5	as shown.				-	-	-	-	Y-SM	Poor	Fair	Mass of predominantly young willow around water body. Collapsed willow present.	10+	C1/2
H31	Crataegus monogyna - Common Hawthorn	4	as shown.				-	-	-	-	Y-EM	Fair	Good	Hedgerow section.	20-40	C2
H32	Ulex europaeus - Gorse	1.5	as shown.				-	-	-	-	Y-SM	Good	Good	Clumps of gorse.	10+	C2
H33	Crataegus monogyna - Common Hawthorn Salix cinerea - Grey Willow Fraxinus excelsior - Common Ash	5	as shown.				-	-	-	-	Y-SM	Fair	Good	Hedgerow section.	20-40	C2
H34	Ulex europaeus - Gorse	1.5	as shown.				-	-	-	-	Y-SM	Fair	Good	Clumps of gorse.	10+	C2
H35	Ulex europaeus - Gorse	2	as shown.				-	-	-	-	Y-SM	Fair	Good	Clumps of gorse.	10+	C2
H36	Ulex europaeus - Gorse	1	as shown.				-	-	-	-	Y-SM	Fair	Good	Clumps of gorse.	10+	C2
H37	Crataegus monogyna - Common Hawthorn	5	as shown.				-	-	-	-	Y-SM	Good	Good	Hedgerow section.	20-40	C2
H38	Crataegus monogyna - Common Hawthorn Acer campestre - Field Maple	5	as shown.				-	-	-	-	Y-EM	Good	Good	Hedgerow section.	20-40	C2

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Tree Survey Schedule

Site Hogwood

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Drawing reference: JSL4360_700

Survey date: Dec 2017 / Jan 2018 / Jun 2019/ April 2021/Jan 2022 (P8&9)

Surveyor:

Status: For Information

Revision: -

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			N	E	S	W										
H39	Crataegus monogyna - Common Hawthorn Rubus fruticosus - Bramble	2.0	as shown.				-	-	-	-	Y-SM	Good	Good	Hedgerow section.	20-40	C2/3
H40	Crataegus monogyna - Common Hawthorn	3	as shown.				-	-	-	-	Y-SM	Good	Good	Hedgerow section.	20-40	C2
H41	Crataegus monogyna - Common Hawthorn Acer campestre - Field Maple Ulmus sp. - Elm Fraxinus excelsior - Common Ash	6	as shown.				-	-	-	-	Y-SM	Fair	Good	Hedgerow separated from site by ditch.	20-40	C2
H42	Crataegus monogyna - Common Hawthorn Prunus spinosa - Blackthorn Rosa canina - Dog Rose Fraxinus excelsior - Common Ash	5.0	as shown.				-	-	-	-	Y-EM	Fair	Good	Hedgerow on field boundary.	20-40	C2/3
H43	Ulmus sp. - Elm	4	as shown.				-	-	-	-	Y-SM	Fair-Poor	Fair-Poor	Hedgerow section comprising predominantly elm. Dead/dying trees present.	<10, 10+	C1/U
H44	Ulmus sp. - Elm	4.0	as shown.				-	-	-	-	Y-SM	Fair-Poor	Fair-Poor	Hedgerow section comprising predominantly elm. Dead/dying trees present.	<10, 10+	C1/U
H45	Ulmus sp. - Elm Crataegus monogyna - Common Hawthorn Rubus fruticosus - Bramble	3.0	as shown.				-	-	-	-	Y-SM	Fair-Poor	Fair-Poor	Hedgerow section. Dead/dying trees present.	<10, 10+	C1/U
H46	Prunus spinosa - Blackthorn Crataegus monogyna - Common Hawthorn Rubus fruticosus - Bramble	3	as shown.				-	-	-	-	Y-SM	Good	Good	Hedgerow section on edge of woodland block.	20-40	C2/3
H47	Crataegus monogyna - Common Hawthorn Prunus spinosa - Blackthorn Rubus fruticosus - Bramble Ulmus sp. - Elm	2	as shown.				-	-	-	-	Y-SM	Fair	Good	Untidy hedgerow section.	20-40	C2

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Site Hogwood
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			N	E	S	W										
H48	Crataegus monogyna - Common Hawthorn Acer campestre - Field Maple	4	as shown.				-	-	-	-	Y-EM	Good	Good	Hedgerow section.	20-40	C2
H49	Corylus avellana - Common Hazel Crataegus monogyna - Common Hawthorn	7	as shown.				-	-	-	-	Y-EM	Fair	Good	Overgrown hedgerow section.	20-40	C2
H50	Crataegus monogyna - Common Hawthorn Acer campestre - Field Maple	4	as shown.				-	-	-	-	Y-SM	Good	Good	Hedgerow section. Side flailed.	20-40	C2
H51	Fraxinus excelsior - Common Ash Quercus robur - Pedunculate Oak Rubus fruticosus - Bramble	3.0	as shown.				-	-	-	-	Y	Good	Good	Line of shrubs and hedge plants in field.	10+	C2
W1	Quercus robur, Betula pendula, Ilex aquifolium, Acer campestre, Fraxinus excelsior Pedunculate Oak, Silver Birch, Common Holly, Field Maple, Common Ash	>22	as shown.				-	-	-	-	M	Fair	Good	Woodland with a fairly open character. Large well formed mature Oak and early mature Birch in the more open areas.	+ 45	A1
W2	Quercus robur Pedunculate Oak	>18	as shown.				-	-	-	-	M	Good	Good	Large, well formed climax Oak. High in skyline amenity.	+ 40	A1
W3	Quercus robur, Crataegus monogyna, Pseudotsuga menziesii Pedunculate Oak, Common Hawthorn, Douglas Fir	16.0	as shown.				-	-	-	-	M	Fair	Fair	Large, fine Oak with Douglas Fir.	+ 20	B2
W4	Quercus robur, Pinus sylvestris, Poplar sp., Salix sp. Pedunculate Oak, Scots Pine, Poplar, Willow	>19	as shown.				-	-	-	-	M	Fair	Fair	Mixed quality woodland with mainly well formed Oak and occasional Pine with leaning Poplar and lapsed Willow.	+ 35	B2
W5	Pseudotsuga menziesii, Pinus sylvestris, Larix sp., Acer campestre Douglas Fir, Scots Pine, Larch, Field Maple	>19	as shown.				-	-	-	-	M	Fair	Fair	Scots Pine and Douglas Fir dominate this narrow woodland stand. Many are cloaked by Ivy to the mid-crown. Larch is in poor structural condition.	+ 35	B2

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Tree Survey Schedule

Site Hogwood
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Drawing reference: JSL4360_700
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Surveyor:
Status: For Information
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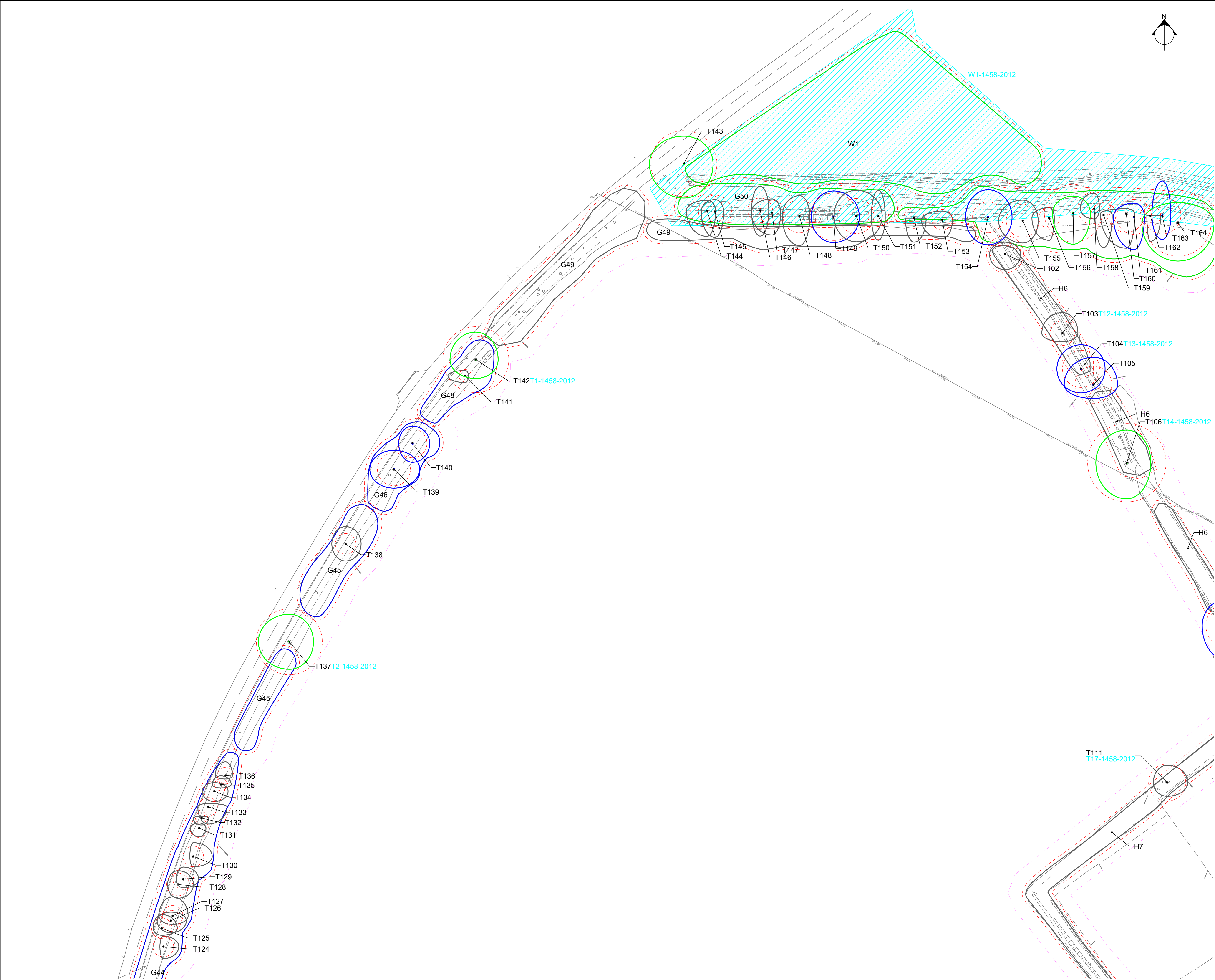
Ref. no.	Species	Height (m)	Crown spread (m)				Stem dia. (m)	Stem no. at 1.5m	Height of crown clearance (m)	Dir/ height	Age class	Structural condition	Physiological condition	General observations Management recommendations	Estimated remaining contribution (years)	Tree Quality Category (BS5837)
			N	E	S	W										
W6	Fraxinus excelsior, Populus sp., Quercus robur, Betula pendula, Corylus avellana, Crataegus monogyna, Acer campestre Common Ash, Poplar, Pedunculate Oak, Silver Birch, Common Hazel, Common Hawthorn, Field Maple	>19	as shown.				-	-	-	-	M	Fair	Poor	Upper canopy dominated by large Poplar. These are typically drawn but visible from some distance forming a significant green massing and backdrop to the site. Mid-story and field edge comprise Hazel and Hawthorn.	+ 25	B2
W7	Quercus robur, Fraxinus excelsior, Corylus avellana, Ilex aquifolium Pedunculate Oak, Common Ash, Common Hazel, Common Holly	>18	as shown.				-	-	-	-	M	Fair	Good	Large climax Oak form the south-western boundary. Woodland is open in character with central core of early mature etiolated Ash boles and birch.	+ 40	A1
W8	Quercus robur, Fraxinus excelsior, Salix sp., Acer campestre Pedunculate Oak, Common Ash, Willow, Field Maple	>18	as shown.				-	-	-	-	M	Fair	Fair	Mixed native species.	+ 40	A1
W9	Quercus robur - Pedunculate Oak, Fagus sylvatica - Common Beech, Corylus avellana - Common Hazel, Ilex aquifolium - Common Holly	15.0	as shown.				200-1200	-	-	-	Y-OM	Good	Good	Well established mature woodland with some large open grown Oak and Beech. Wire fenceline marks a boundary to south and west. -0.5 deep ditch between road and fenceline on west side. Majority of substantial root growth likely to be towards the east.	40+	A2

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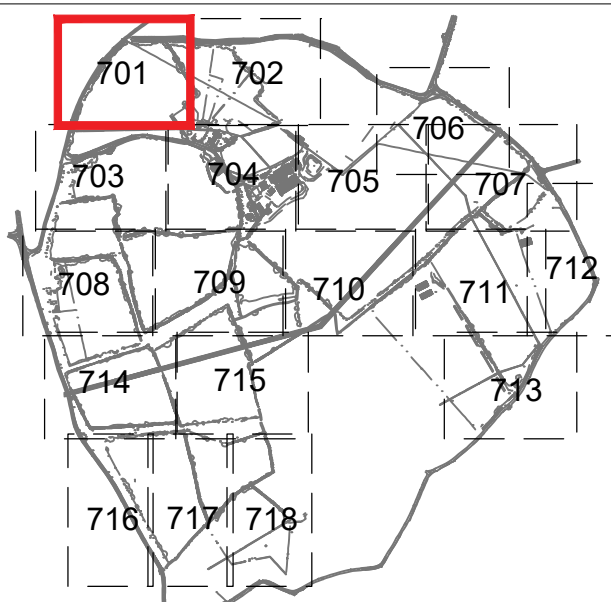
APPENDICES

Appendix A

Tree Survey Plan



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Notes
1. This drawing has been prepared in accordance with the scope of RPS's appointment with its client and is subject to the terms and conditions of that appointment. RPS accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided.
2. If received electronically it is the recipients responsibility to print to correct scale. Only written dimensions should be used.
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KEY PLAN (NTS)

Key

- 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
- Tree protected by Tree Preservation Order issued by Wokingham District Council number reference relates to the various TPO Schedules.
- Root protection area (RPA) Calculated in accordance with Section 4.6 - BS5837:2012
- Ancient Woodland (© Natural England Copyright 2018)
- 15m Offset from Ancient Woodland (line taken from Natural England GIS Database)
- 15m Offset from suggested Aged Woodland
- Veteran Tree
- 5m offset from hedgerow edge (measured from edge of canopy)

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 topographic survey produced by in 2017

B	P8+9 Refresh	16/2/22	CP	DC
A	First Issue	22/12/17	SH	DC
Rev	Description	Date	Initial	Checked



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Client **Legal & General Homes**

Project **Hogwood Farm Finchampstead**

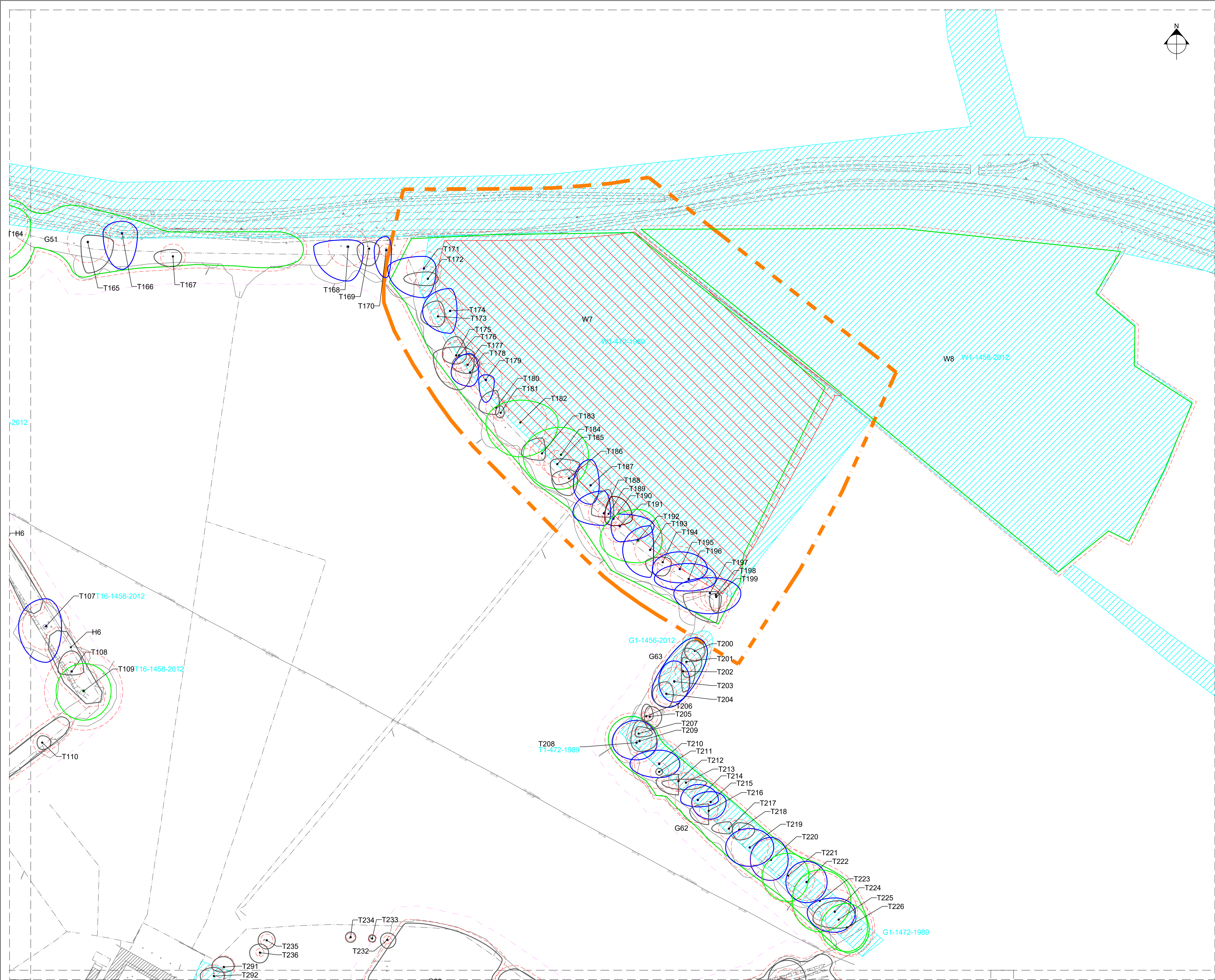
Title **Tree Survey**

Status **Planning** Drawn By **SH** PM/Checked by **DC**

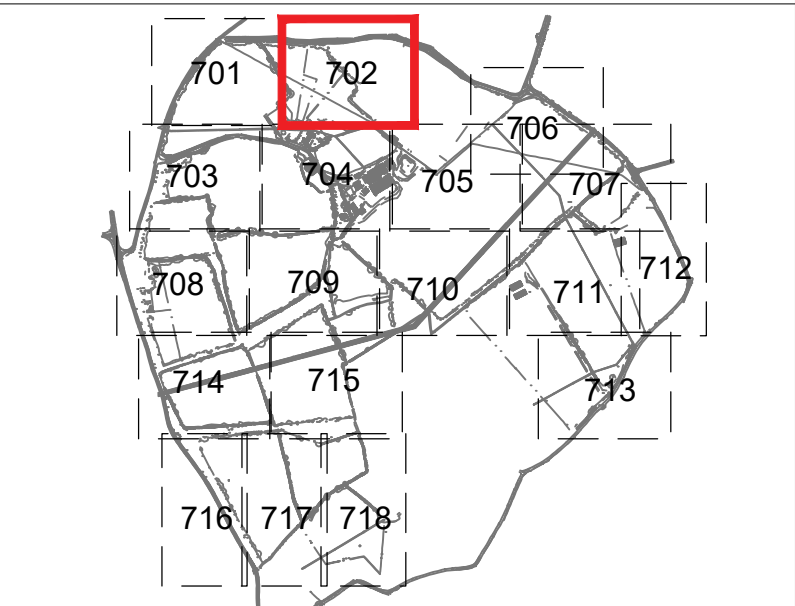
Job Ref **JSL2891** Scale @ A1 **1:500** Date Created **Dec 2017**

Drawing Number **701** Rev **B**

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KEY PLAN (NTS)

Key

- 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

- Tree protected by Tree Preservation Order issued by Wokingham District Council. Number reference relates to the various TPO Schedules.
- Root protection area (RPA). Calculated in accordance with Section 4.6 - BS5837:2012.
- Ancient Woodland (© Natural England Copyright 2018).
- 15m Offset from Ancient Woodland (line taken from Natural England GIS Database).
- 15m Offset from suggested Aged Woodland.
- Veteran Tree.
- 5m offset from hedgerow edge (measured from edge of canopy).

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 topographic survey produced by in 2017.

B	P8+9 Refresh	16/2/22	CP	DC
A	First Issue	22/12/17	SH	DC
Rev	Description	Date	Initial	Checked

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Client **Legal & General Homes**

Project **Hogwood Farm Finchampstead**

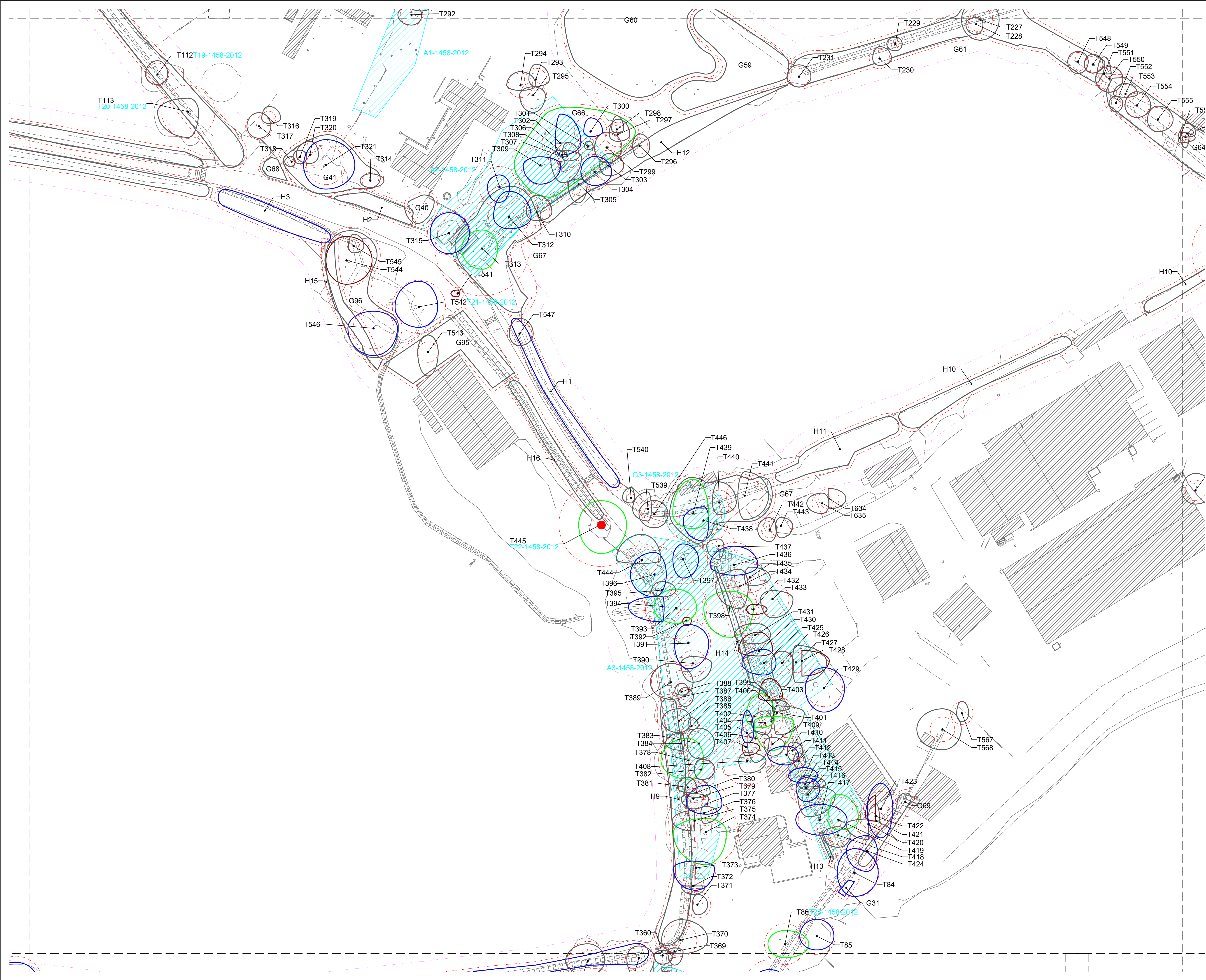
Title **Tree Survey**

Status **Planning** Drawn By **SH** PM/Checked by **DC**

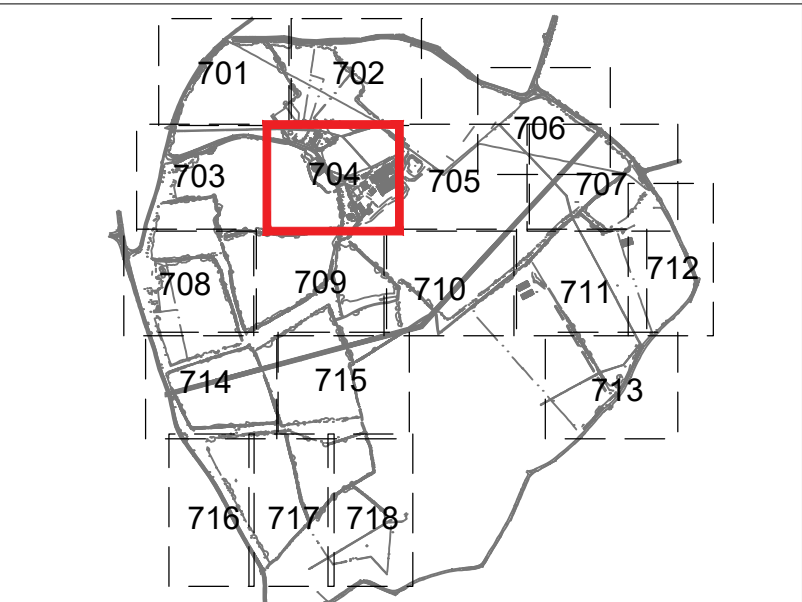
Job Ref **JSL2891** Scale @ A1 **1:500** Date Created **Dec 2017**

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KEY PLAN (NTS)

Key

- Survey boundary.
- T1 Tree with numbered reference. Canopy spread and BS5837:2012 tree quality category as shown below.
- T1a Tree (location estimated) with numbered reference. Canopy spread and BS5837:2012 tree quality category.
- T1* Tree off-site with numbered reference. Canopy spread and BS5837:2012 tree quality category.
- G1 Vegetation group with numbered reference. Canopy extents and BS5837:2012 tree quality category as shown below.
- H1 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

T1 Tree protected by Tree Preservation Order issued by Wokingham District Council number reference relates to the various TPO Schedules.

G1 Root protection area (RPA) Calculated in accordance with Section 4.6 - BS5837:2012

Ancient Woodland (© Natural England Copyright 2018)

15m Offset from Ancient Woodland (line taken from Natural England GIS Database)

15m Offset from suggested Aged Woodland

Veteran Tree

5m offset from hedgerow edge (measured from edge of canopy)

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 topographic survey produced by in 2017

B	P8+9 Refresh	16/2/22	CP	DC
A	First Issue	22/12/17	SH	DC
Rev	Description	Date	Initial	Checked

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Client **Legal & General Homes**

Project **Hogwood Farm Finchampstead**

Title **Tree Survey**

Status **Planning** Drawn By **SH** PM/Checked by **DC**

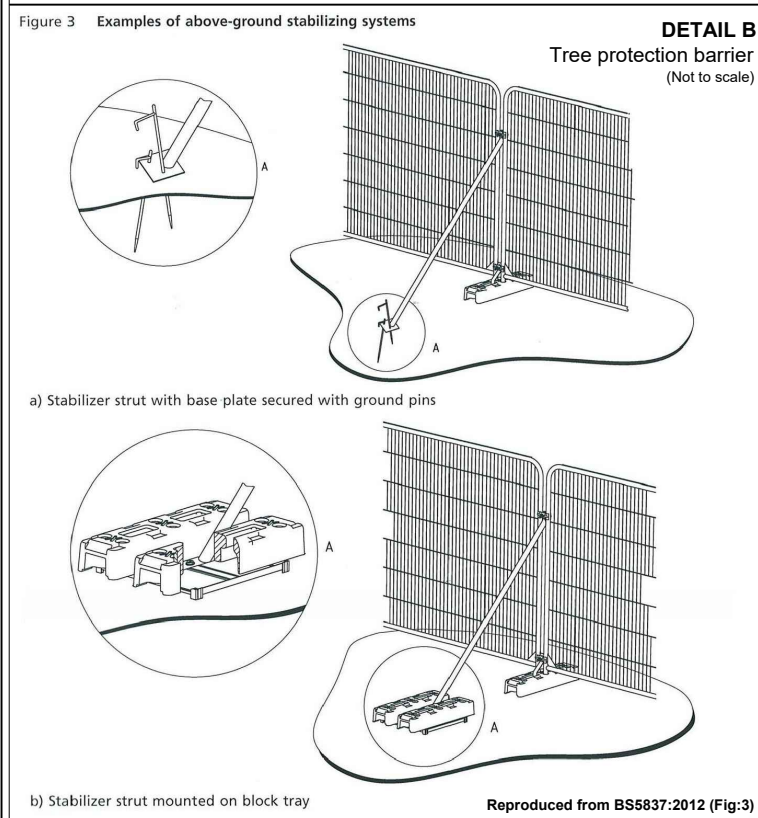
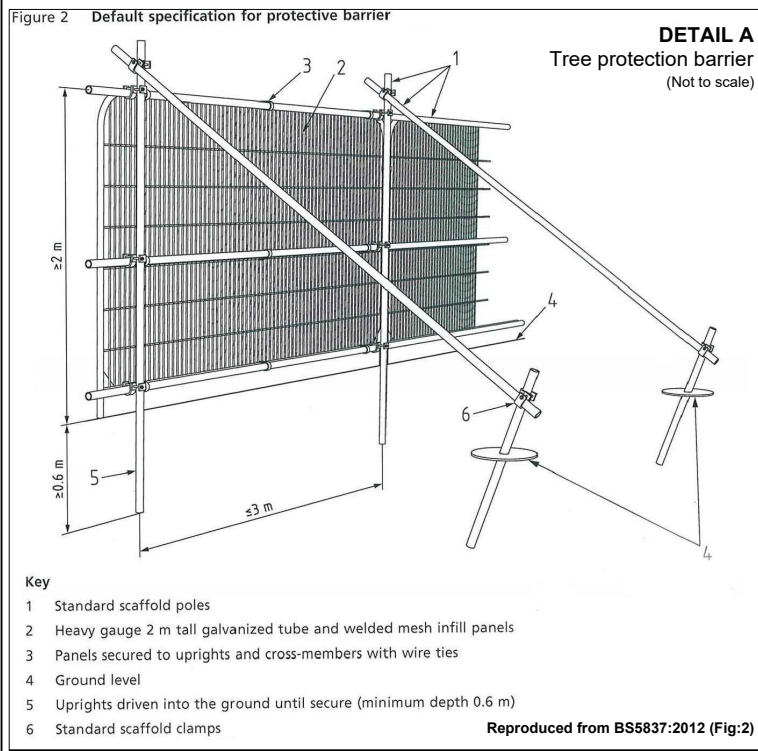
Job Ref **JSL2891** Scale @ A1 **1:500** Date Created **Dec 2017**

Drawing Number **704** Rev **B**

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Appendix B

Tree Protection and Removal Plan



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Key

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

- Tree protected by Tree Preservation Order issued by Wokingham District Council number reference relates to the various TPO Schedules.
- Root protection area (RPA) Calculated in accordance with Section 4.6 - BS5837:2012
- Ancient Woodland (© Natural England Copyright 2018)
- 15m Offset from Ancient Woodland (line taken from Natural England GIS Database)
- Veteran Tree
- Tree to be removed with numbered reference. Canopy spread and BS5837:2012 tree quality category.
- Vegetation group or hedge to be removed with numbered reference. Canopy spread and BS5837:2012 tree quality category.
- Temporary protective fencing in accordance with Section 6.2 - BS5837:2012. See inset details for example barriers.
- Excavation to be completed by hand, any required root pruning to be in accordance with BS 5996. Pruning of roots over 25mmØ to be monitored by arboriculturalist, with ongoing monitoring of trees condition by an arboriculturalist being recommended.

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, development 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 topographic survey produced by Brunel Surveys Ltd in Swindon, October 2020.
- Prescribed vehicle emergency access routes to be maintained at all times.
- All excavation works to be completed and approved by LPA LCA prior to commencement of any site works.
- BS 5837:2012 - New Edition.
- BS 5837:2012 - Trees in relation to design, development and construction.
- BS 5837:2012 - Guidance for Arboriculture in Proximity to Trees.
- APN 12 - 'Through the Trees to Development'.

Rev	Description	By	CB	Date
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Client **Barratt David Wilson Homes
Southern Counties**

Project **Hogwood Farm
Finchampstead
Parcel 8**

Title **Tree Protection and Removal Plan**

Status **For planning** Drawn By **JMB** PM/Checked by **CP**

Job Ref **JSL4360** Scale @ A1 **1:500** Date Created **March 2022**

RPS Drawing / Figure Number **710** Rev **A**

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Example Tree Protection Barrier (BS5837:2012 Fig. 2 & 3)

Figure 2 Default specification for protective barrier

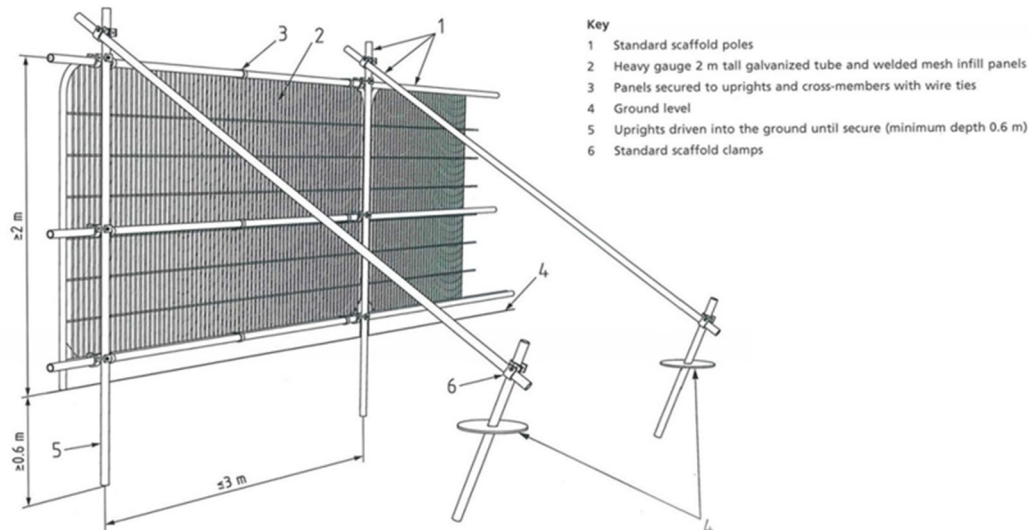
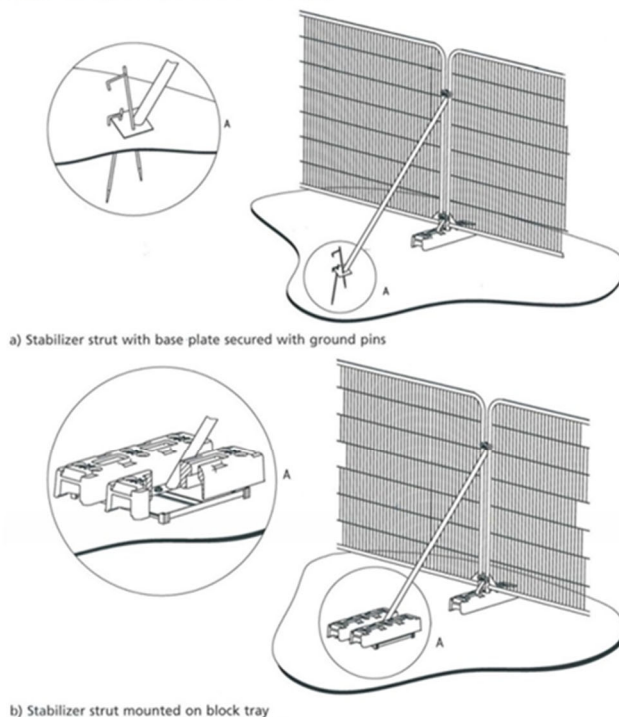


Figure 3 Examples of above-ground stabilizing systems



Appendix D

Example of Site Supervision Report

ARBORICULTURAL SITE REPORT

PROJECT: XXX, XX Street, XXX Town	SITE CONTACT: Mr XXX	REPORT NO: 001
INSPECTION COMPLETED BY: Mr XXX	DATE AND TIME: 25.12.14 13:00	SHEET: X OF X

MATTERS ARISING FROM PREVIOUS SITE SUPERVISION REPORT		(i) Breached fenceline (ii) Need to extend ground protection	
ITEM	LOCATION	NOTES / RECOMMENDATIONS/ PHOTOGRAPHS	ACTION
1	E.g. Adjacent to T999, north of building	E.g. Damaged fence, materials spilled into RPA, further inspection requirements, damage to tree	E.g. Reinstate fencing, make good levels with topsoil
2			
3			

CIRCULATION:
Tree Officer
Site Manager

REFERENCES

- ¹ British Standards Institute. *British Standard (BS5837) Trees in Relation to Design, Demolition and Construction - Recommendations*. 2012.
- ² NHBC. 'Chapter 4.2- Building Near Trees'. *NHBC Standards 2016*. 2016.
- ³ DEFRA. 'Magic Map Application'. www.magic.gov.uk.
- ⁴ Lonsdale, D (2013) "*Ancient and Other Veteran Trees: Further Guidance on Management*".
- ⁵ British Standards Institute. *British Standard (BS3998) Trees Work - Recommendations*. 2010
- ⁶ Royal Town Planning Institute. *National Planning Policy Framework (England)*. 2012.
- ⁷ Natural England and Forestry Commission (2015) Standing Advice for Ancient Woodland.
- ⁸ British Standards Institute. *British Standard (BS8545) Young Trees: From Nursery to Independence in the Landscape*