

**LEGAL AND GENERAL (STRATEGIC LAND
NORTH HORSHAM) LIMITED**

MOWBRAY, NORTH HORSHAM, WEST SUSSEX (PHASE 2)

BAILEY ROAD EXTENSION

**APPLICATION FOR APPROVAL OF RESERVED MATTERS PURSUANT TO
CONDITION 16 OF OUTLINE PLANNING PERMISSION REFERENCE DC/16/1677
FOR THE NORTH HORSHAM, WEST SUSSEX (PHASE 2) EXTENSION TO BAILEY ROAD
AND ASSOCIATED LANDSCAPING AND INFRASTRUCTURE**

Monday, 18 March 2024

CLIENT	Legal and General (Strategic Land North Horsham) Limited
PROJECT	Mowbray, North Horsham, West Sussex (Phase 2) – Bailey Road Extension
REPORT TITLE	BS:5837 Arboricultural Impact Assessment & Method Statement

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REPORT REVISIONS

Revision	Date	Description	Prepared	Approved
P1	01/12/2023	First draft	SCD	PG
P2	18/03/2024	Tree Survey Data	SCD	PG

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1. INTRODUCTION

Background

- 1.1 David Jarvis Associates have been commissioned by Legal and General (Strategic Land North Horsham Limited) ('The Applicant') to provide an Arboricultural Report to support an application to extend Bailey Road within the Mowbray, North Horsham, West Sussex (Phase 2) development site.
- 1.2 The purpose of the report is to identify all trees which may be affected by the required extension to Bailey Road. This report looks at any short or longer-term impact the proposed development will have on the surrounding trees and makes recommendations for amendments or mitigation where appropriate.

Scope

- 1.3 The scope and level of detail included in this report, complies with the requirements of British Standard (BS) 5837:2012 *Trees in Relation to Design, Demolition and Construction – Recommendations* (BS:5837 Table B.1) and includes reference to the following:
- Arboricultural Impact Assessment
 - Arboricultural Method Statement
 - Tree Protection Plan.
- 1.4 The British Standard 5837:2012 'Trees in Relation to Design, Demolition and Construction' is designed to assist those concerned with trees in relation to construction to form balanced judgments. This report does not therefore seek to put arguments for or against development but provides a means of protecting trees which may be affected during development.
- 1.5 The report is for the sole use of the client and their appointed agents. Its reproduction or use by anyone else is forbidden unless written consent is given by the author.

2. PLANNING BACKGROUND

- 2.1 An application for outline Planning Permission (LPA ref. DC/16/1677) for the following development was submitted to Horsham District Council on 4th August 2016.

'Outline planning application with all matters reserved except access for a mixed-use strategic development to include housing (up to 2,750 dwellings), business park (up to 46,450m²), retail community, leisure facilities, education facilities, public open space, landscaping and related infrastructure.'

- 2.2 Permission was granted subject to conditions on the 1st of March 2018
- 2.3 The applicant has progressed applications pursuant to the OPP and stand-alone to allow construction to commence and further strategic development to be delivered.
- 2.4 The proposal that is subject to this Reserved Matters planning application is for the approval of reserved matters pursuant to Condition 16 of outline planning permission ref DC/16/ 1677 to extend Bailey Road and all associated landscaping and infrastructure.

16. Pre-Commencement Condition:

No development shall commence within any Reserved Matters Area or on works to construct the accesses hereby approved, including demolition pursuant to the permission granted, ground clearance, or bringing equipment, machinery or materials onto the relevant part of the site, until the following preliminaries have been completed in the sequence set out below:

a) A plan shall be submitted to show all trees on the relevant part of the site to be retained as well as those off-site whose root protection areas ingress into the relevant part of the site, such trees shall be fully protected by tree protective fencing affixed to the ground in full accordance with section 6 of BS 5837 'Trees in Relation to Design, Demolition and Construction - Recommendations' (2012).

b) Once installed, the fencing shall be maintained during the course of the development works for that phase or sub-phase and until all machinery and surplus materials have been removed from the site.

c) Areas so fenced off shall be treated as zones of prohibited access, and shall not be used for the storage of materials, equipment or machinery in any circumstances. No mixing of cement, concrete, or use of other materials or substances shall take place within any tree protective zone, or close enough to such a zone that seepage or displacement of those materials and substances could cause them to enter a zone.

Reason: As this matter is fundamental to ensure the successful and satisfactory retention of important trees and hedgerows on the site in accordance with Policy 33 of the Horsham District Planning Framework (2015).

3. LEGAL PROTECTION

Tree Preservation Orders

- 3.1 Woodland beyond the southern boundary known as 'Bush Copse' is subject of Tree Preservation Order 1476.

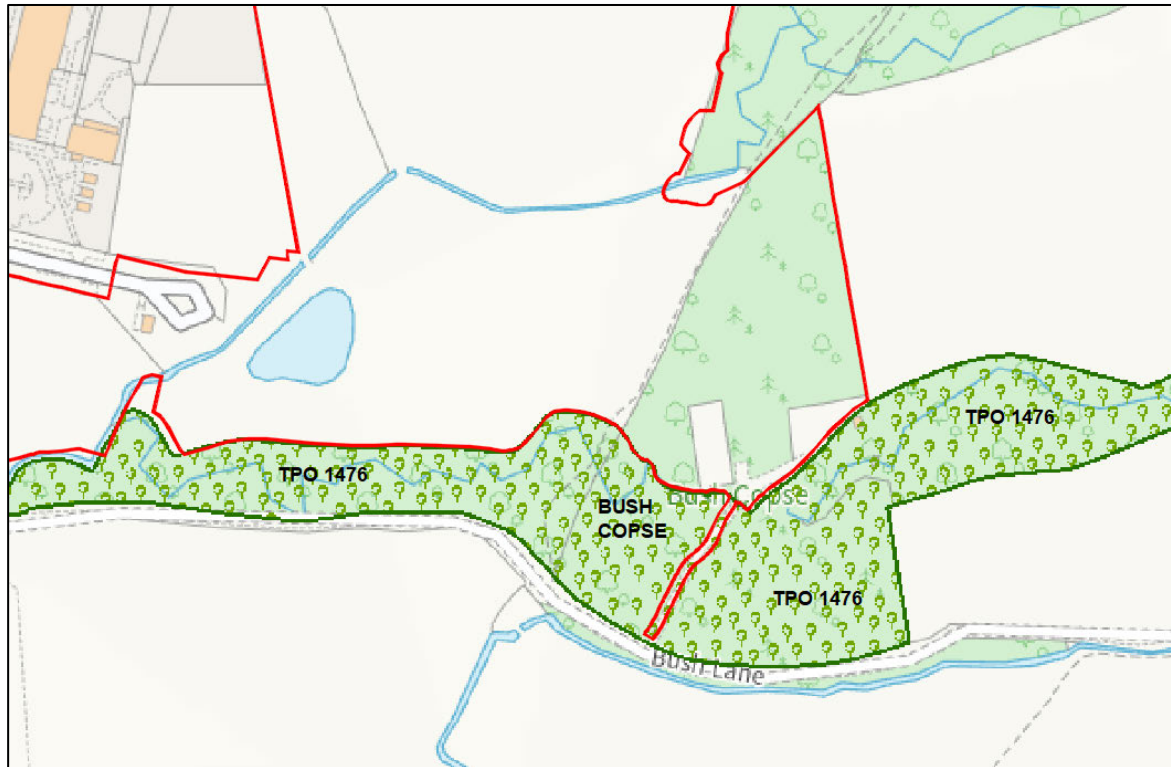


Figure 1 – (Plan) Outline of site boundary in relation to Bush Copse (from HDC Tree Preservation Order Map)

Conservation Areas

- 3.2 I have confirmed on the Horsham District Council online mapping portal that the Bailey Road Extension Area is not within a Conservation Area.

Ancient Woodland

- 3.3 Woodland beyond the southern boundary known as 'Bush Copse' is recorded as Ancient Woodland.
- 3.4 Ancient Woodland takes hundreds of years to establish and is defined as an irreplaceable habitat. It is a valuable natural asset important for:

- *wildlife (which include rare and threatened species) - there is also standing advice for protected species*
- *soils*
- *carbon capture and storage*
- *contributing to the seed bank and genetic diversity*
- *recreation, health and wellbeing*
- *cultural, historical and landscape value*

3.5 Ancient woodland is defined as any area that's been wooded continuously since at least 1600 AD. It includes:

- *ancient semi-natural woodland mainly made up of trees and shrubs native to the site, usually arising from natural regeneration*
- *plantations on ancient woodland sites - replanted with conifer or broadleaved trees that retain ancient woodland features, such as undisturbed soil, ground flora and fungi*

Buffer zone recommendations

3.6 For ancient woodlands, Government guidelines recommend a buffer zone of at least 15 metres from the boundary of the woodland to avoid root damage (known as the root protection area).

3.7 For ancient or veteran trees (including those on the woodland boundary), Government guidelines state the buffer zone should be at least 15 times larger than the diameter of the tree. The buffer zone should be 5 metres from the edge of the tree's canopy if that area is larger than 15 times the tree's diameter. This will create a minimum root protection area.

3.8 Where assessment shows other impacts are likely to extend beyond this distance, the proposal is likely to need a larger buffer zone.

3.9 Where possible, a buffer zone should:

- *contribute to wider ecological networks*
- *be part of the green infrastructure of the area*
- *A buffer zone should consist of semi-natural habitats such as:*
 - *woodland*
 - *a mix of scrub, grassland, heathland and wetland*

3.10 Guidelines state that a suitable planning proposal should include creating or establishing habitat with local and appropriate native species in the buffer zone.

4. CONTACTS

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5. ARBORICULTURAL IMPACT ASSESSMENT

Introduction

- 5.1 The purpose of this Arboricultural Impact Assessment is to evaluate the direct and indirect effects of the proposed Bailey Road extension and associated infrastructure on the adjacent trees.
- 5.2 This assessment will take account of the effects of any potentially damaging activities proposed near the trees growing on and adjacent to the site. Where conflict is identified, this report will recommend solutions or mitigation as appropriate.

Site Description

- 5.3 This application is to extend Bailey Road to the west, within the Phase 2 residential development area.
- 5.4 The site consists of a central small paddock roughly rhomboid in shape and bounded on all sides by mature trees or hedgerows. On the western side of the paddock there is a small pond bounded by low grade Willow trees.
- 5.5 Beyond the northern field is a larger arable field and an area of mature woodland (not protected / not designated 'Ancient Woodland') which extends into the northeast corner of the build area.
- 5.6 The southern boundary runs along the periphery of Ancient Woodland known locally as Bush Copse which is subject of TPO protection. Beyond the western boundary is a small orchard area roughly triangular in shapes and grid planted with a number of young fruit and ornamental trees.
- 5.7 Aside from the existing ditches along the eastern and northern boundaries and the pond, the central paddock consists of grass and is mostly level with no pre-existing development.

Soil

- 5.8 The British Geological Survey 1:50 000 scale bedrock geology description for this area is Weald Clay Formation consisting of mudstone. This is a sedimentary bedrock formed in a local environment previously dominated by swamps, estuaries and deltas.
- 5.9 The soil in the area is therefore expected to be vulnerable to damage through compaction. Weald Clay is a 'shrinkable' soil and may have some capacity to shrink and swell with changing moisture levels.
- 5.10 Due care must be taken to construct foundations to a depth sufficient to resist soil shrinkage through desiccation, taking into account the presence and future growth of the adjacent trees.

Site specific Assessment

- 5.11 The site 'Land North of Horsham' is a strategic allocation covered by Policy SD1 to SD9 of the HDPF. The masterplan for development which included the extension of Bailey Road has been agreed in principle under outline planning permission ref DC/16/ 1677.
- 5.12 The route of the road and associated infrastructure have been designed with consideration to the constraints posed by trees. The route and width of the road has been adjusted in order to allow for the retention of two significant mature category 'A' Oak trees (T198 & T199) and to provide an adequate buffer zone for the surrounding Ancient Woodland.

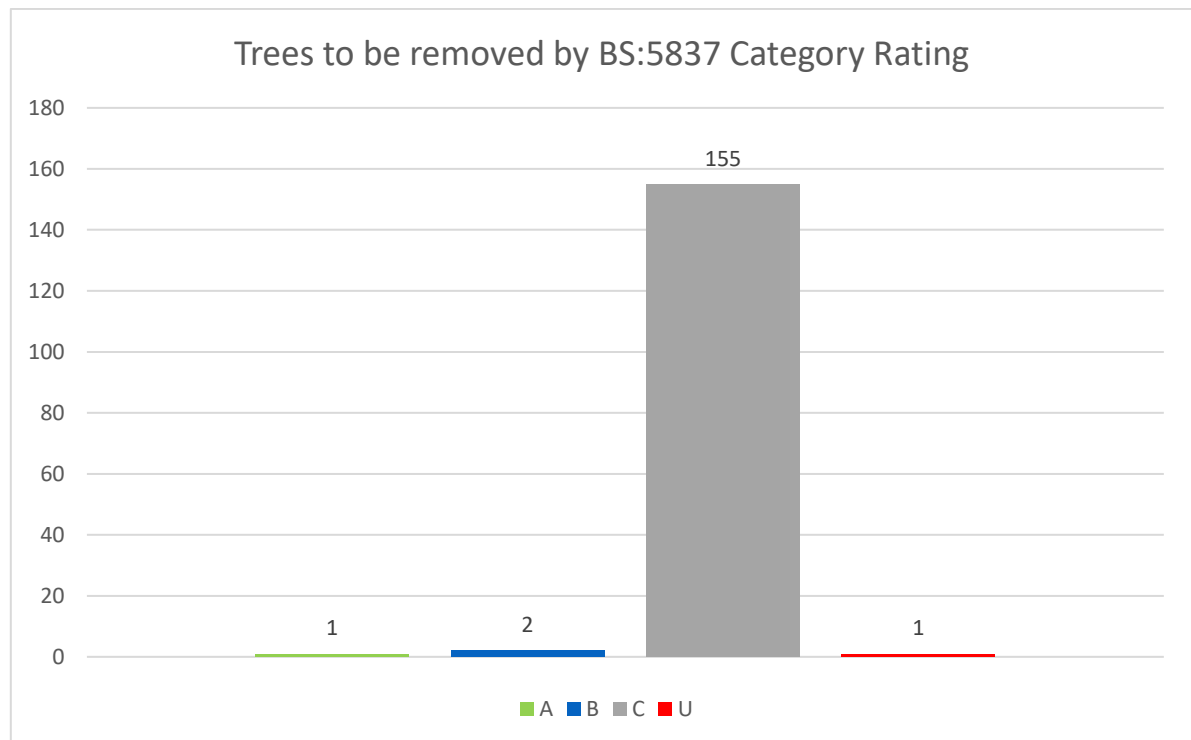


Figure 2 – (Table) Trees to be removed by BS:5837 Category Rating

- 5.13 Category 'C' and 'U' trees account for over 98% of all trees which will be removed. These are lower-grade trees being small or defective which would not usually pose a constraint to development.
- 5.14 Three trees / tree groups are higher graded category 'A' or 'B' trees which make up less than 2% of the trees removed on site. Although the loss of higher-grade trees is always regrettable, on this occasion, the removal of these few selective individual specimens is essential to construct the roadway and to enhance the infrastructure connectivity with land east of the site.
- 5.15 Provision has been made for a robust scheme of replacement planting which includes an avenue of street trees planted along Bailey Road. These trees will create a visually prominent landscape feature and soften the views of any future residential development as seen from the public highway.
- 5.16 BS:5837 advises that where new areas of hard landscaping are essential within the rooting areas of trees, they should be of a no-dig construction and not exceed 20% of the previously undeveloped rooting area of the tree.
- 5.17 A new footpath encroaches approximately 19.7m² of the rooting area of T194, a mature Oak of moderate vitality. This equates to 14.9% of the overall rooting area and is within the 20% guideline deemed acceptable within the BS:5837 2012.
- 5.18 The footpath will be excavated under an arboricultural watching brief where it extends into the rooting area of T194 with the appointed Arboricultural Consultant present to monitor for tree roots. Care will be taken to excavate with minimum damage to the surrounding rooting area and with woody roots present being cut with sharp hand tools. If large roots are found and need to be cut, then the appointed Arboriculturist will use their professional discretion to advise on whether it is appropriate to retain the tree. If it is decided that the tree cannot be suitably retained in this location, an additional two Oaks will be planted in the vicinity of the Brook in order to compensate for the loss of the tree.

Temporary Tree Protection

- 5.19 The rooting areas of all retained trees shall be protected with fit for purpose Tree Protection Barriers set out as shown in the Tree Protection Plans and in accordance with BS:5837 (2012).
- 5.20 The Tree Protection Fencing will consist of a vertical and horizontal scaffold framework braced well to resist impact. The vertical tubes will be spaced at a maximum distance of 3m apart and driven securely into the ground taking care to avoid tree roots. Onto this framework Heras fencing panels or similar, a minimum 2m high will be securely fixed. The fencing will be braced and sufficient to resist easy movement from work operatives and vehicle impact.

Conclusions

- 5.21 Approximately 158 trees or tree groups have been identified for removal to facilitate the construction of the Bailey Road Extension. 98% of the trees to be removed are lower-grade category 'C' and 'U' trees which would not usually pose a significant constraint to the development of a site.
- 5.22 Peripheral trees and woodland groups have been retained and enhanced where possible in order to maintain the enclosed character of the landscape, screening urban edges of development from the adjacent public highway.
- 5.23 A robust scheme of landscape planting will be provided to mitigate the loss of tree cover as a result of the ground works and where trees are to be removed, they will be replaced with new groups of trees and shrubs (for habitat and screening) and specimen individual trees (for amenity value) to mitigate tree loss.
- 5.24 This application is supported by a detailed Arboricultural Method Assessment which demonstrates how the retained trees on site will be protected during the building works.

6. ARBORICULTURAL METHOD STATEMENT (AMS)

Introduction

- 6.1 This Arboricultural Method Statement specifies the detailed methodology that will be employed to prevent damage to trees during the construction of the Bailey Road Extension and any associated ground and infrastructure works.
- 6.2 The correct and timely installation of tree protection measures such as tree protection barriers are critical to ensure the long-term retention of the tree within the development site.
- 6.3 This method statement will be read, approved, and agreed to by all key personnel prior to the commencement of works within the site.

Phasing of works

STAGE 1 (PRE-COMMENCEMENT)

FACILITATIVE TREE WORKS



ERECTION OF TREE PROTECTION FENCING



PRE-COMMENCEMENT SITE MEETING
(NOTIFY LOCAL AUTHORITY -MIN 5 DAYS)



STAGE 2 (DEMOLITION AND CONSTRUCTION)

SITE MONITORING EVERY 6-8 WEEKS



GROUND WORKS & CONSTRUCTION
TREE PROTECTION MEASURES TO REMAIN RIGID & INTACT



EXCAVATION OF FOOTPATH WITHIN RPA OF T0194
UNDER AN ARBORICULTURAL WATCHING BRIEF



STAGE 3 (POST DEVELOPMENT)

REMOVE TREE PROTECTION FENCING, SITE HOARDING
& TEMPORARY SITE BUILDINGS
(NOTIFY LOCAL AUTHORITY -MIN 5 DAYS)



TOPSOIL AND PLANTING OPERATIONS

Site Supervision and Monitoring

- 6.4 The build project requires works activities in arboriculturally sensitive areas and will require an auditable system of arboricultural site monitoring during ground works and construction.
- 6.5 A pre-commencement site visit will be held once the Tree Protection Fencing is installed as shown on the Tree Protection Plan and prior to the commencement of building works on site. The Local Authority Tree Officer will be given a minimum of five days' notice of the time and date of the meeting so that they may attend should they wish to do so.
- 6.6 The purpose of the pre-commencement meeting will be to confirm the location and construction of the Tree Protection Measures and ensure a common understanding of the requirements for Tree Protection within the site. If the Local Planning Authority is unable to attend, photographic evidence of the tree protection fencing will be emailed to the appointed planning officer once it has been erected.

On-site Supervisor

- 6.7 In addition to the appointed Arboricultural Consultant, there will be a designated on-site Supervisor who will be responsible for ensuring no works are undertaken on site except in complete accordance with the approved Arboricultural Method Statement when the Arboricultural Consultant is not present.
- 6.8 The on-site Supervisor will:
- Be present on site most of the time.
 - Be aware of the arboricultural responsibilities relating to the retained trees on site.
 - Have the authority to stop any work that will, or have the potential to, cause harm to any tree.
 - Be responsible for ensuring that all site personnel are aware of their responsibilities towards trees on site and the consequences of the failure to observe those responsibilities.
 - Make immediate contact with Horsham District Council and/or the retained arboriculturalist in the event of any related tree problems occurring whether actual or potential.
 - To ensure a commitment from all parties to the healthy retention of the trees. These details will be passed to any contractors working on site, so that the practical aspects of the above precautions are included in their method statements, and financial provision made for these.
 - Notify the local authority 5 days prior to the tree protection measures being removed on completion of development.
- 6.9 The designated on-site Project Arboricultural Supervisor will be responsible for ensuring no works are undertaken on site except in complete accordance with the approved Arboricultural Method Statement.
- 6.10 A copy of the Arboricultural Method Statement and Tree Protection Plan will be available on site for reference.

Tree Works

- 6.11 Trees to be removed are shown on the Tree Protection Plan ref: 2898-5-2-15-DR-2005-S4-P1 BRE Tree Removal Plan

Tree Works Best Practice

- 6.12 All tree works shall be undertaken in accordance with BS:3998 2010 'Tree Work Recommendations'.
- 6.13 No vehicles will be driven under the canopies of retained trees onto unprotected ground during the tree work operations.
- 6.14 Chippings arising from the work will not be piled around the bases of trees on or off the site. Wood, brash and any other arisings from the tree work will not be burnt on site.
- 6.15 A properly qualified and experienced company will be employed who carry Public and Products Liability Insurance with a minimum of £2,000,000 cover and the relevant Employers Liability Insurance. A List of approved contractors is available from the Arboricultural Association – www.trees.org.uk.

Protected Species

- 6.16 In accordance with the Wildlife and Countryside Act - 1981, Conservation - Natural Habitats - Regulations 1994 and Countryside Rights of Way Act - 2000, the property owner will consider the timing and type of tree work operations to avoid causing disturbance to any nesting or breeding birds or bat roosts that may be present within trees.
- 6.17 It is an offence (subject to exceptions) to intentionally kill, injure, or take, possess, or trade in any wild animal listed, and prohibits interference with places used for shelter or protection, or intentionally disturbing animals occupying such places.
- 6.18 Non-urgent major tree work involving tree removal or reduction and hedge cutting operations should not be undertaken during the bird nesting or breeding season, which is from 1 March to 31 July. However, depending on seasonal temperatures, some birds continue breeding into August and September.
- 6.19 All wild birds, their young, their eggs and active nests are protected under law. It is an offence to damage a nest intentionally while it is in use or being built and hedge cutting is highly likely to damage nests or cause them to be deserted.

Tree Protection Fencing

- 6.20 Following the facilitative tree works, no further works in relation to the ground works will be undertaken, including construction, excavation, or demolition, prior to the Tree Protection Fencing being installed as identified in the Tree Protection Plan.
- 6.21 The Tree Protection Fencing will consist of a vertical and horizontal scaffold framework braced well to resist impact. The vertical tubes will be spaced at a maximum distance of 3m and driven securely into the ground. Onto this framework welded mesh – 'Heras' style fencing panels or similar will be securely fixed. (See Appendix 3)
- 6.22 All-weather signage stating 'TREE PROTECTION AREA – KEEP OUT' will be attached to the outer perimeter of the Tree Protection Fencing. A sample sign is attached in Appendix 6 of this report.
- 6.23 The fencing will be located to protect the trees and their rooting areas and will remain rigid and complete during the demolition and ground works.

- 6.24 At no time will Tree Protection Fencing be removed or relocated contrary to the recommendations in this report, without professional arboricultural advice and without the prior consent of the Local Authority Tree Officer.
- 6.25 The appointed Site Manager will notify the Tree Officer once Tree Protection Measures are installed on site and 5 days prior to the Protection Fencing being removed on completion of ground works so that a representative from the Local Authority may visit the site if considered necessary.

Construction Exclusion Zone

- 6.26 The area behind the tree protection fencing is designated the Construction Exclusion Zone and is to be isolated from all activity during work on the site.

THERE WILL BE NO STORAGE, PARKING, VEHICLE MOVEMENT OR PEDESTRIAN ACTIVITY, TEMPORARY OR OTHERWISE, WITHIN THE CONSTRUCTION EXCLUSION ZONE AT ANY TIME DURING THE COURSE OF THE LANDSCAPING PROJECT.

Arboricultural Watching Brief for Footpath within RPA of T194 (Oak)

- 6.27 The appointed Arboricultural Consultant will be present at all times during the excavation of footings for the public footpath where it crosses the Root Protection Area of T194 (Oak).
- 6.28 The Arboricultural Consultant will oversee the excavations to achieve the required ground levels to create a level and consistent footpath. The ground will be carefully excavated with hand tools and a small bucket mini excavator working from protected ground either side of the trench. Soil will be scraped back using the excavator to identify the locations of tree roots at which point operatives will switch to hand tools.
- 6.29 Where roots from T194 (Oak) are found, they will be pruned back to the edge of the trench using sharp, clean hand tools.
- 6.30 In the event that a significant number of roots are present from T194 (Oak) the Arboricultural Consultant will determine whether it is safe to retain the tree in this location. If the tree cannot be retained, the Local Planning Authority will be notified, and the Landscape Architect will update the landscaping scheme to include a minimum of at least two new Oaks trees to be planted within the immediate area as mitigation.
- 6.31 No materials potentially toxic to tree roots such as concrete, cement or high pH builder's sand should be laid in the trench without an impermeable membrane being installed to protect tree roots.

General Considerations

- 6.32 Roots can be killed by pollution of the rooting area by chemicals and leaching. Loose, granular or liquid materials, including cement mix and fuel will be stored well away from the Tree Protection Fencing and Construction Exclusion Zones.
- 6.33 Care will be taken in the planning of deliveries if they require wide or tall loads and plants with booms, rigs or counterweights which can cause serious and permanent damage to trees making their safe retention impossible.
- 6.34 There will be no open fires on site during the building works.

Unforeseen Circumstances

- 6.35 In the event of unforeseen circumstances whereby it is not possible to work in accordance with the Arboricultural Method Statement then advice should be sought immediately from a qualified Arboriculturist.
- 6.36 **THERE SHALL BE NO DEVIATION FROM THIS METHOD STATEMENT WITHOUT CONSULTATION WITH A QUALIFIED ARBORICULTURIST AND / OR THE WRITTEN CONSENT OF THE LOCAL PLANNING AUTHORITY.**

7. POST CONSTRUCTION

Landscaping

- 7.1** Only on completion of all construction works and hard landscaping will the Tree Protection Fencing be removed in preparation for landscape planting.
- 7.2** The following rules will be followed during all future landscaping works in order to prevent harm to the trees:
- New plants within the identified RPAs of retained trees will be in small pots (nothing larger than 3lt). All planting within RPA of existing trees shall be notched planted and locally adjusted to avoid tree roots. All shrub planting to be undertaken by hand using hand tools only to minimize root damage. If significant roots are encountered, these will be left undamaged and dug around.
 - Tree roots can be damaged by severance, compaction, pollution and desiccation. In view of this, there should be no excavation or changes in ground levels within the identified rooting areas of retained trees following completion of the development.
 - Bulbs where proposed will be planted in random locations manually using dibbers and bulb planters relocating positions where necessary to avoid tree roots.
 - The area will be maintained with irrigation and post planting maintenance as per the landscape specifications.
 - Where new fencing is proposed, post holes within the rooting areas of trees will be dug using a post hole digger to keep hole size to a minimum. Where substantial roots over 30mm are encountered, the location of the hole will be moved in order to avoid them. Post holes will be fully lined in order to prevent concrete coming into direct contact with tree roots.

Tree Planting

- 7.3** New trees will be planted as per the attached landscaping scheme within the next or current planting season November to March (whichever is soonest) on completion of the building project. Planting will be undertaken when soils are moist and free from frost.
- 7.4** Planting trees too deep is a major cause for premature decline. Tree planting pits will be dug to the same depth as the woody roots to prevent settlement and sinking post planting. The soil backfilled into the planting pit will consist of 1/3 organic matter (well rooted manure or other compost) with 2/3 existing soil.
- 7.5** During the third year the new plants will continue to be monitored, with irrigation resumed during periods of drought or where plants are showing signs of drought stress. Any new trees or plants which fail to establish and thrive, or which die, are removed or become seriously diseased within a period of 5 years following completion of the development, will be replaced with another of a similar size and species.

APPENDIX 1 – SURVEY KEY

Ref:	T001 = Tree 1 A001 = Area 1	G001 = Group 1 W001 = Woodland 1
Species:	Common name (Botanical name)	
Height:	Measured with a clinometer (m) where possible or estimated when part of a group	
Stem:	Stem diameter taken at 1.5m with girth tape or rule and recorded in millimetres	
Branch spread:	Paced measurements at compass points or with a laser measure.	
	Crown clearance: Existing height above ground level of canopy and / or first significant branch direction of growth in metres e.g. 2.4 (N) where relevant.	
Epics:	Lower canopy created by epicormic growth.	
Age Class:	Newly planted - 3 years following planting Young - Tree well established but with juvenile crown form Young Mature - Tree in first third of usual life expectancy for species Mature - Tree in second third of usual life expectancy for species Over Mature - Tree in final third of usual life expectancy for species / exhibiting signs of crown retrenchment & senescence Veteran - Older than usual for species or with historical/ cultural / ecological value	
General Observations:	Made with reference to physiological condition (health, vigour) and structural condition, noting evidence of decay, structural weakness and physical defect and preliminary management recommendations.	
Estimated Remaining Contribution:	Estimated in years - less than 10, 10-20, 20-40, 40+	
BS: 5837:2012 category rating:	In accordance with the guidelines of the British Standard.	
	 Category 'A' tree (Green)  Category 'B' tree (Blue)	 Category 'C' tree (Grey)  Category 'U' tree – Fell (Red)
RPA Area	BS:5837 (2012) Root Protection Area calculation in square metres	
RPA Radius	BS:5837 (2012) Root Protection Area calculation circle radius in metres. ¹	

¹ The root protection area radius is for information only and may not be appropriate in every case. BS:5837 advises that 'the RPA for each tree should initially be plotted as a circle centred on the base of the stem. Where pre-existing site conditions or other factors indicate that rooting may have occurred asymmetrically, a polygon of equivalent area should be produced. Modifications to the shape of the RPA should reflect a soundly based arboricultural assessment of likely root distributions.'

APPENDIX 2 – CASCADE CHART

BS:5837 (2012): Cascade chart for tree quality assessment

CATEGORY & DEFINITION	CRITERIA (INCLUDING SUB-CATEGORIES WHERE APPROPRIATE)		
Trees unsuitable for retention			
CATEGORY 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.	Trees that have a serious, irremediable, structural defect such that their early loss is expected due to collapse, including those that will become unviable after removal of other category U trees (e.g. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning). Trees that are dead or showing signs of significant, immediate and irreversible overall decline. Trees infected with pathogens of significance to the health and / or safety of other trees nearby or very low-quality trees suppressing adjacent trees of better quality. NOTE: Category U trees can have existing or potential conservation value which it might be desirable to preserve		
	Mainly Arboricultural Qualities	Mainly Landscape Qualities	Mainly cultural values including conservation
Trees considered suitable for retention			
CATEGORY A Trees of High Quality with an estimated remaining life expectancy of at least 40 years.	Trees that are particularly good examples of their species especially if rare or unusual; or those that are essential components of groups or formal or semi-formal arboricultural features (e.g. the dominant and / or principal trees within an avenue)	Trees, groups or woodlands of particular visual importance as arboricultural and / or landscape features.	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood pasture)
CATEGORY B Trees of Moderate Quality with an estimated remaining life expectancy of at least 20 years	Trees that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though remedial defects, including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years; or trees lacking the special quality to merit the category A designation.	Trees present in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little contribution to the wider locality.	Trees with material conservation or other cultural value.
CATEGORY C Trees of Low Quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150mm.	Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories.	Trees present in groups or woodlands but without this conferring on them significantly greater collective landscape value; and/ or trees offering low or only temporary / transient landscape benefits.	Trees with no material conservation or other cultural value.

APPENDIX 3 – SURVEY APPRAISAL

Trees were viewed from ground level only. The weather conditions were generally dry, occasionally overcast with light rain. Visibility was satisfactory.

Heights were estimated where part of a group. Girth and canopy spread was measured with a laser measure or estimated where trees were not accessible. Soil samples were not taken.

The trees on site were assessed for their quality and benefits within the context of the proposed development and categorised in accordance with the recommendations in the BS:5837:2012.

Obvious defects have been noted on the trees, however, this survey is for planning use only and does not constitute a detailed health and safety survey of the trees. Its use as such is invalid.

Trees are dynamic living organisms subject to change, whose health and condition can be subject to significant change influenced by internal and external factors. The assessment of trees in this report are based on the condition assessed at the time of inspection and are valid for 18 months.

If the condition of the trees evidently changes or the trees are subject to extreme weather conditions before this date; further inspection may be required. No tree is ever absolutely safe due to the unpredictable laws and forces of nature.

APPENDIX 4 – SURVEY DATA

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T001	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 14 Stem Diam (mm): 440 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:8 E:8 S:8 W:8	Well-formed early mature tree with long-term potential. Beyond fence, no access to base.	A1	Radius: 5.3m. Area: 88 sq m.	Physiological Cond: Good Structural Cond: Good
T002	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 8 Stem Diam (mm): 280 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5 E:5 S:5 W:5	Formerly twin stem, stump where second stem removed. Remaining stem forks low with bark inclusion. Beyond fence, no access to base.	B1	Radius: 3.4m. Area: 36 sq m.	Physiological Cond: Good Structural Cond: Physical defect
G003	Common Alder x10 (<i>Alnus glutinosa</i>)	Group 10 trees	Height (m): 9 10 stems, avg.(mm): 200 Crown Clearance (m): 0 Life Stage: Early Mature Rem. Contrib.: 10+ Years	N:2.5 E:2.2 S:2.2 W:2.2	Young dense group, ivy clad. Significant dieback in canopy	C2	Area: 40 sq m, plus a 1m buffer.	Physiological Cond: Poor Structural Cond: Poor
T004	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 15 Stem Diam (mm): 600 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5.5 E:5.5 S:5.5 W:5.5	Well-formed, ivy clad mature tree with long-term potential. Beyond fence, no access to base.	A1	Radius: 7.2m. Area: 163 sq m.	Physiological Cond: Good Structural Cond: Good
G005	Mixed Species Group	Group	Height (m): 4 Stem Diam (mm): 100 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Broadleaf hedging group. Landscape and ecological value. Mostly made up of Hazel coppice and Blackthorn.	C2	Area: 896 sq m, plus a 1m buffer.	Physiological Cond: Good Structural Cond: Fair
G006	Blackthorn (<i>Prunus spinosa</i>) Field Maple (<i>Acer campestre</i>)	Group	Height (m): 4 Stem Diam (mm): 100 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Broad landscape hedge. Mostly Blackthorn with occasional field maple, oak, hawthorn, Hornbeam planted to one side of shallow ditch.	C2	Area: 977 sq m, plus a 1m buffer.	Physiological Cond: Good Structural Cond: Fair
T007	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 13 Stem Diam (mm): 800 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:7 S:7 W:4	Bankside tree. No significant defects.	A1	Radius: 9.6m. Area: 290 sq m.	Physiological Cond: Good Structural Cond: Good

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T008	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 13 Stem Diam (mm): 800 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Suppressed form. Reasonable vitality.	B1	Radius: 9.6m. Area: 290 sq m.	Physiological Cond: Good Structural Cond: Good
T009	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 13 Stem Diam (mm): 800 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:8 E:8 S:6 W:8	Mature epicormic growth on lower trunk. Bud proliferation on lower trunk. Possible basal decay	B1	Radius: 9.6m. Area: 290 sq m.	Physiological Cond: Good Structural Cond: Good
T010	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 13 Stem Diam (mm): 600 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5 E:7 S:7 W:7	No access to base due to dense vegetation. Root barrier installed north to south, on west side of tree, 4m from base.	A1,2	Radius: 7.2m. Area: 163 sq m.	Physiological Cond: Good Structural Cond: Good
T011	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 10 Stem Diam (mm): 600 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3 E:3 S:4 W:3	No access to base due to dense vegetation. Root barrier installed north to south, on west side of tree, 4m from base. Foliage very sparse, stag-headed upper crown. Ecological value.	C3	Radius: 7.2m. Area: 163 sq m.	Physiological Cond: Poor Structural Cond: Poor
T012	Goat Willow (<i>Salix caprea</i>)	Tree	Height (m): 5 Stem Diam (mm): 150 Crown Clearance (m): 1 Life Stage: Young Rem. Contrib.: 40+ Years	N:3 E:4 S:4 W:2	Young tree growing in ditch	C2	Radius: 1.8m. Area: 10 sq m.	Physiological Cond: Good Structural Cond: Good
T013	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 16 Stem Diam (mm): 950 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:13 E:7 S:12 W:9	Well-formed bankside mature tree with long-term potential. Beyond fence, no access to base due to dense vegetation. No obvious defects.	A1	Radius: 11.4m. Area: 408 sq m.	Physiological Cond: Good Structural Cond: Good
T014	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 15 Stem Diam (mm): 1030 Crown Clearance (m): 4 Life Stage: Veteran Rem. Contrib.: 40+ Years	N:7 E:10 S:6.5 W:12	Basal and stem decay. Possible historic lightning strike. Numerous cavities and decay pockets and deadwood. Best retained in low occupancy area	B1,3	Radius: 15.0m. Area: 707 sq m.	Physiological Cond: Fair Structural Cond: Physical defect
G015	Mixed Species Group	Group	Height (m): 4 Stem Diam (mm): 100 Crown Clearance (m): 0 Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Mature broadleaf hedgerow. Mostly blackthorn, field maple, hazel, crab apple.	C2	Area: 1249 sq m, plus a 1m buffer.	Physiological Cond: Good Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T016	Field Maple (<i>Acer campestre</i>)	Tree 8 stems	Height (m): 6 8 stems, avg.(mm): 50 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:4 S:4 W:2	Mature coppice stool clipped into surrounding hedgerow.	C2	Radius: 1.7m. Area: 9 sq m.	Physiological Cond: Fair Structural Cond: Poor
T017	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 15 Stem Diam (mm): 1300 Crown Clearance (m): 4 Life Stage: Veteran Rem. Contrib.: 40+ Years	N:7.5 E:10 S:12 W:10	Basal & stem decay. Possible historic lightning strike. Numerous cavities / decay pockets & deadwood. Best retained in low occupancy area. Detailed risk assessment required if tree is incorporated into regularly accessed area.	B1,3	Radius: 15.0m. Area: 707 sq m.	Physiological Cond: Fair Structural Cond: Physical defect
T018	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 11 Stem Diam (mm): 600 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5 E:6 S:5 W:6	Well-formed tree. Good vitality.	A1,2	Radius: 7.2m. Area: 163 sq m.	Physiological Cond: Good Structural Cond: Good
T019	Field Maple (<i>Acer campestre</i>)	Tree 2 stems	Height (m): 6 2 stems, avg.(mm): 200 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:4 S:3 W:4	Mature coppice stool clipped into surrounding hedgerow.	C2	Radius: 3.4m. Area: 36 sq m.	Physiological Cond: Fair Structural Cond: Poor
T020	Field Maple (<i>Acer campestre</i>)	Tree	Height (m): 6 Stem Diam (mm): 160 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Young tree within dense Blackthorn hedge	C2	Radius: 1.9m. Area: 11 sq m.	Physiological Cond: Good Structural Cond: Fair
T021	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 14 Stem Diam (mm): 950 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:8 E:8 S:10 W:7	Mature tree with splits and fissures throughout canopy. Asymmetrical canopy. Habitat value.	B1	Radius: 11.4m. Area: 408 sq m.	Physiological Cond: Good Structural Cond: Good
G022	Field Maple (<i>Acer campestre</i>) Blackthorn (<i>Prunus spinosa</i>)	Group	Height (m): 6 Stem Diam (mm): 100 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Slender hedgerow trees, marginally taller than the surrounding hedgerow.	C2	Area: 91 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
G023	Maple (<i>Acer campestre</i>) Hawthorn (<i>C. monogyna</i>) Blackthorn (<i>Prunus spinosa</i>)	Group	Height (m): 5 Stem Diam (mm): 120 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Mature boundary hedge.	C2	Area: 1721 sq m, plus a 1m buffer.	Physiological Cond: Good Structural Cond: Fair
T024	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 800 Crown Clearance (m): 3.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:9 E:9 S:9 W:9	Swollen base and stilted buttressing. Basal decay (<i>Pseudoinonotus dryadeus</i>) likely. Full canopy. Mature epicormic growth on lower trunk.	B1	Radius: 9.6m. Area: 290 sq m.	Physiological Cond: Good Structural Cond: Physical defect.
G025	Common Hawthorn x3 (<i>Crataegus monogyna</i>)	Group 3 trees	Height (m): 4 3 stems, avg.(mm): 100 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Isolated old hedgerow trees.	C2	Area: 15 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Poor
T026	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 16 Stem Diam (mm): 530 Crown Clearance (m): 7 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6.5 E:3 S:4 W:6.5	Ivy clad. No access to base.	B2	Radius: 6.4m. Area: 129 sq m.	Physiological Cond: Good Structural Cond: Fair
T027	Common Alder (<i>Alnus glutinosa</i>)	Tree 2 stems	Height (m): 16 2 stems, avg.(mm): 350 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Fair tree in dense wooded area	B2	Radius: 5.9m. Area: 109 sq m.	Physiological Cond: Fair Structural Cond: Fair
T028	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 16 Stem Diam (mm): 650 Crown Clearance (m): 7 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6.5 E:3 S:4 W:6.5	Asymmetrical canopy. Ivy clear tree. No obvious defects.	B2	Radius: 7.8m. Area: 191 sq m.	Physiological Cond: Good Structural Cond: Fair
T029	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 16 Stem Diam (mm): 440 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:1 S:4 W:6.5	Asymmetrical canopy, heavily suppressed form.	B2	Radius: 5.3m. Area: 88 sq m.	Physiological Cond: Good Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T030	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 690 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5 E:5 S:5 W:5	No obvious defects.	B2	Radius: 8.3m. Area: 216 sq m.	Physiological Cond: Good Structural Cond: Good
T031	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 16 Stem Diam (mm): 470 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5 E:1 S:3 W:6.5	Asymmetrical canopy, heavily suppressed form. Ivy clad.	B2	Radius: 5.6m. Area: 99 sq m.	Physiological Cond: Good Structural Cond: Fair
T032	Common Alder (<i>Alnus glutinosa</i>)	Tree	Height (m): 20 Stem Diam (mm): 550 Crown Clearance (m): 11 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3.5 E:3.5 S:3.5 W:3.5	Growing within stream, dense reeds obscure base. High, slender canopy obscured by dense vegetation.	B2	Radius: 6.6m. Area: 137 sq m.	Physiological Cond: Fair Structural Cond: Fair
T033	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 16 Stem Diam (mm): 560 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4.5 E:4 S:4 W:5	Asymmetrical canopy, heavily suppressed form.	B2	Radius: 6.7m. Area: 141 sq m.	Physiological Cond: Good Structural Cond: Fair
T034	Common Alder (<i>Alnus glutinosa</i>)	Tree	Height (m): 18 Stem Diam (mm): 350 Crown Clearance (m): 11 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Growing adjacent to stream. High, slender canopy obscured by dense vegetation.	B2	Radius: 4.2m. Area: 55 sq m.	Physiological Cond: Fair Structural Cond: Fair
T035	Common Alder (<i>Alnus glutinosa</i>)	Tree 2 stems	Height (m): 18 2 stems, avg.(mm): 340 Crown Clearance (m): 11 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Twin stem from 1.2m. Growing adjacent to stream. High, slender canopy.	B2	Radius: 5.8m. Area: 106 sq m.	Physiological Cond: Fair Structural Cond: Fair
T036	Common Alder (<i>Alnus glutinosa</i>)	Tree 5 stems	Height (m): 18 5 stems, avg.(mm): 380 Crown Clearance (m): 11 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:4 W:4	Growing adjacent to stream. Five stems from ground level. Two stems fused. Included bark unions. High, slender canopies.	B2	Radius: 10.2m. Area: 327 sq m.	Physiological Cond: Fair Structural Cond: Fair
T037	Hornbeam (<i>Carpinus betulus</i>)	Tree 3 stems	Height (m): 7 3 stems, avg.(mm): 100 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3 E:3 S:4.5 W:4	Suppressed small tree	C2	Radius: 2.1m. Area: 14 sq m.	Physiological Cond: Fair Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T038	Common Alder (<i>Alnus glutinosa</i>)	Tree 2 stems	Height (m): 20 2 stems, avg.(mm): 550 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Growing within stream, dense epicormic growth from ground level. High, slender canopy.	B2	Radius: 9.3m. Area: 272 sq m.	Physiological Cond: Fair Structural Cond: Fair
T039	Hornbeam (<i>Carpinus betulus</i>)	Tree	Height (m): 12 Stem Diam (mm): 330 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 20+ Years	N:5 E:5 S:5 W:5	Historic wounds on trunk.	B2	Radius: 4.0m. Area: 50 sq m.	Physiological Cond: Fair Structural Cond: Fair
T040	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 16 Stem Diam (mm): 710 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:6 S:6 W:6	No obvious defects	B2	Radius: 8.5m. Area: 227 sq m.	Physiological Cond: Good Structural Cond: Good
T041	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 16 Stem Diam (mm): 620 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:5 S:4 W:6	No obvious defects	B2	Radius: 7.4m. Area: 172 sq m.	Physiological Cond: Good Structural Cond: Good
T042	Hornbeam (<i>Carpinus betulus</i>)	Tree	Height (m): 12 Stem Diam (mm): 330 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:5 S:4 W:5	Stump at base	B2	Radius: 4.0m. Area: 50 sq m.	Physiological Cond: Fair Structural Cond: Fair
T043	Hornbeam (<i>Carpinus betulus</i>)	Tree	Height (m): 3.5 Stem Diam (mm): 300 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:2 S:3 W:3.5	Suppressed form. Decay pockets.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Cond: Fair Structural Cond: Fair
T044	Hornbeam (<i>Carpinus betulus</i>)	Tree 2 stems	Height (m): 12 2 stems, avg.(mm): 300 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3.5 E:3.5 S:3.5 W:3.5	Suppressed form. Multiple decay pockets.	C2	Radius: 5.1m. Area: 82 sq m.	Physiological Cond: Fair Structural Cond: Poor
T045	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 16 Stem Diam (mm): 660 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5 E:5 S:5 W:5	Ivy clad, no obvious defects.	B2	Radius: 7.9m. Area: 196 sq m.	Physiological Cond: Good Structural Cond: Good

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T046	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 16 Stem Diam (mm): 610 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:3 S:5 W:8	Ivy clad, broken Ash resting in canopy.	B2	Radius: 7.3m. Area: 167 sq m.	Physiological Cond: Good Structural Cond: Fair
T047	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 17 Stem Diam (mm): 550 Crown Clearance (m): 5.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:7.5 W:4	Light ivy growth, broken Ash resting in canopy.	B2	Radius: 6.6m. Area: 137 sq m.	Physiological Cond: Good Structural Cond: Fair
T048	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 10 Stem Diam (mm): 310 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4.5 E:3 S:5.5 W:6	Suppressed, asymmetrical canopy.	B2	Radius: 3.7m. Area: 43 sq m.	Physiological Cond: Good Structural Cond: Fair
T049	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 17 Stem Diam (mm): 540 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5 E:5 S:6 W:6	Boundary marker tree. Barbed wire occluded into trunk	B2	Radius: 6.5m. Area: 133 sq m.	Physiological Cond: Good Structural Cond: Fair
T050	Common Alder (<i>Alnus glutinosa</i>)	Tree	Height (m): 19 Stem Diam (mm): 320 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5 E:2 S:3 W:4	Boundary marker tree. Barbed wire occluded into trunk. High canopy.	B2	Radius: 3.8m. Area: 45 sq m.	Physiological Cond: Good Structural Cond: Fair
T051	Common Holly (<i>Ilex aquifolium</i>)	Tree 5 stems	Height (m): 5 5 stems, avg.(mm): 100 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:4 W:4	Dense, suckering shrub group.	C2	Radius: 2.7m. Area: 23 sq m.	Physiological Cond: Good Structural Cond: Fair
T052	Common Alder (<i>Alnus glutinosa</i>)	Tree 3 stems	Height (m): 18 3 stems, avg.(mm): 340 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 20+ Years	N:4 E:4 S:4 W:4	Decay at base of one of four stems	C2	Radius: 7.1m. Area: 158 sq m.	Physiological Cond: Fair Structural Cond: Physical Defect
T053	Common Alder (<i>Alnus glutinosa</i>)	Tree 3 stems	Height (m): 18 3 stems, avg.(mm): 310 Crown Clearance (m): 9 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3.5 E:3.5 S:3.5 W:3.5	Old stumps from fallen trees at base.	B2	Radius: 6.4m. Area: 129 sq m.	Physiological Cond: Fair Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T054	Common Alder (<i>Alnus glutinosa</i>)	Tree	Height (m): 18 Stem Diam (mm): 420 Crown Clearance (m): 9 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3.5 E:3.5 S:3.5 W:3.5	Trunk obscured by dense ivy growth.	B2	Radius: 5.0m. Area: 79 sq m.	Physiological Cond: Fair Structural Cond: Fair
T055	Common Alder (<i>Alnus glutinosa</i>)	Tree	Height (m): 18 Stem Diam (mm): 420 Crown Clearance (m): 9 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3.5 E:3.5 S:3.5 W:3.5	Pronounced, stilted buttress roots. Trunk obscured by dense Holly.	B2	Radius: 5.0m. Area: 79 sq m.	Physiological Cond: Fair Structural Cond: Fair
T056	Common Alder (<i>Alnus glutinosa</i>)	Tree	Height (m): 18 Stem Diam (mm): 450 Crown Clearance (m): 8 Life Stage: Mature Rem. Contrib.: 20+ Years	N:4 E:4 S:4 W:4	Trunk obscured by dense ivy growth. Small side stem from 1m.	B2	Radius: 5.4m. Area: 92 sq m.	Physiological Cond: Fair Structural Cond: Fair
T057	Common Alder (<i>Alnus glutinosa</i>)	Tree	Height (m): 18 Stem Diam (mm): 420 Crown Clearance (m): 9 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3.5 E:3.5 S:3.5 W:3.5	Pronounced, stilted buttress roots. Trunk obscured by dense Holly.	B2	Radius: 5.0m. Area: 79 sq m.	Physiological Cond: Fair Structural Cond: Fair
T058	Common Hawthorn (<i>Crataegus monogyna</i>)	Tree	Height (m): 3.5 Stem Diam (mm): 100 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:1 S:3 W:3.5	Small, suppressed tree leaning out over field.	C2	Radius: 1.2m. Area: 5 sq m.	Physiological Cond: Good Structural Cond: Fair
T059	Common Alder (<i>Alnus glutinosa</i>)	Tree	Height (m): 19 Stem Diam (mm): 400 Crown Clearance (m): 9 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3.5 E:3.5 S:3.5 W:3.5	High slender tree. Trunk obscured by dense Holly.	B2	Radius: 4.8m. Area: 72 sq m.	Physiological Cond: Fair Structural Cond: Fair
T060	Common Alder (<i>Alnus glutinosa</i>)	Tree	Height (m): 19 Stem Diam (mm): 430 Crown Clearance (m): 9 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3.5 E:3.5 S:3.5 W:3.5	High slender tree. Trunk obscured by dense Holly.	B2	Radius: 5.2m. Area: 85 sq m.	Physiological Cond: Fair Structural Cond: Fair
T061	Common Alder (<i>Alnus glutinosa</i>)	Tree 3 stems	Height (m): 19 3 stems, avg.(mm): 320 Crown Clearance (m): 9 Life Stage: Mature Rem. Contrib.: 20+ Years	N:5 E:5 S:5 W:5	One large stem, 500mm diameter and two smaller shoots. Dense suckering from base. Light ivy growth.	B2	Radius: 6.6m. Area: 137 sq m.	Physiological Cond: Fair Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T062	Common Alder (<i>Alnus glutinosa</i>)	Tree	Height (m): 18 Stem Diam (mm): 300 Crown Clearance (m): 9 Life Stage: Mature Rem. Contrib.: 20+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Slender bankside tree	B2	Radius: 3.6m. Area: 41 sq m.	Physiological Cond: Fair Structural Cond: Fair
T063	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 16 Stem Diam (mm): 400 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2.5 E:1 S:2.5 W:5	Light ivy growth. Asymmetrical canopy.	B2	Radius: 4.8m. Area: 72 sq m.	Physiological Cond: Fair Structural Cond: Fair
G064	Common Ash x3 (<i>Fraxinus excelsior</i>)	Group 3 trees	Height (m): 20 3 stems, avg.(mm): 530 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 20+ Years	N:6 E:6 S:6 W:6	Ivy clad. Broad canopy slightly sparse. Apical Dieback in canopy tips. Major deadwood. Limited life expectancy due to Ash Dieback Disease.	C2	Area: 4 sq m, plus a 1m buffer.	Physiological Cond: Poor Structural Cond: Poor
T065	Hornbeam (<i>Carpinus betulus</i>)	Tree	Height (m): 12 Stem Diam (mm): 400 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 20+ Years	N:5 E:5 S:4 W:4	Growing next to standing dead tree on raised back. Some root severance.	C1	Radius: 4.8m. Area: 72 sq m.	Physiological Cond: Fair Structural Cond: Poor
T066	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 16 Stem Diam (mm): 830 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:9 E:6 S:6 W:8	Mature, bankside tree. Decay pocket on raised surface roots. Asymmetrical canopy. Ivy clad. Some deadwood.	B1,2	Radius: 10.0m. Area: 314 sq m.	Physiological Cond: Good Structural Cond: Good
T067	Common Ash (<i>Fraxinus excelsior</i>)	Tree	Height (m): 16 Stem Diam (mm): 340 Crown Clearance (m): 8 Life Stage: Dead	N:3 E:3 S:3 W:3	Standing deadwood	U	None - due to Retention Category of U.	Physiological Cond: Dead Structural Cond: Poor
T068	Common Ash (<i>Fraxinus excelsior</i>)	Tree	Height (m): 18 Stem Diam (mm): 600 Crown Clearance (m): 4.5 Life Stage: Mature Rem. Contrib.: 20+ Years	N:8 E:5 S:4 W:7	Bottle butt. Basal decay likely. Reasonable canopy density.	C2	Radius: 7.2m. Area: 163 sq m.	Physiological Cond: Fair Structural Cond: Physical Defect
T069	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 15 Stem Diam (mm): 530 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:5 S:3 W:5	Bankside tree, pronounced surface roots	B2	Radius: 6.4m. Area: 129 sq m.	Physiological Cond: Fair Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T070	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 530 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:8 E:6 S:4 W:6	Bankside tree, reasonable vitality.	B2	Radius: 6.4m. Area: 129 sq m.	Physiological Cond: Fair Structural Cond: Fair
T071	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 15 Stem Diam (mm): 520 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:4 S:4 W:4	Bankside tree, moderate vitality.	B2	Radius: 6.2m. Area: 121 sq m.	Physiological Cond: Fair Structural Cond: Fair
T072	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 17 Stem Diam (mm): 610 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:5 S:5 W:5	Bankside tree, reasonable vitality. Ivy clad. Barbed wire occluded into trunk.	B2	Radius: 7.3m. Area: 167 sq m.	Physiological Cond: Fair Structural Cond: Fair
T073	European Larch (<i>Larix decidua</i>)	Tree	Height (m): 18 Stem Diam (mm): 400 Crown Clearance (m): 14 Life Stage: Over Mature Rem. Contrib.: 10+ Years	N:3.5 E:3.5 S:3.5 W:3.5	Foliage very sparse.	C1,2	Radius: 4.8m. Area: 72 sq m.	Physiological Cond: Poor Structural Cond: Fair
T074	Hornbeam (<i>Carpinus betulus</i>)	Tree	Height (m): 11 Stem Diam (mm): 400 Crown Clearance (m): 0.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:5 S:4 W:5	Squat tree, natural pollard. Decay pockets on trunk.	C2	Radius: 4.8m. Area: 72 sq m.	Physiological Cond: Good Structural Cond: Physical Defect
T075	European Larch (<i>Larix decidua</i>)	Tree	Height (m): 18 Stem Diam (mm): 350 Crown Clearance (m): 8 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:3 S:2 W:3	Rope around trunk supporting fence. Superficial bark wounds on lower trunk. Reasonable vitality.	B2	Radius: 4.2m. Area: 55 sq m.	Physiological Cond: Good Structural Cond: Fair
T076	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 790 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:8 E:8 S:2 W:8	Swept lower trunk. Asymmetrical canopy. No obvious structural defects.	B2	Radius: 9.5m. Area: 284 sq m.	Physiological Cond: Good Structural Cond: Good
T077	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 580 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:6 S:6 W:8	Historic bark wounds fully occluded on lower trunk. Asymmetrical canopy. No significant structural defects.	B2	Radius: 7.0m. Area: 154 sq m.	Physiological Cond: Good Structural Cond: Good

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T078	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 590 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5 E:5 S:5 W:5	No visible defects.	B2	Radius: 7.1m. Area: 158 sq m.	Physiological Cond: Good Structural Cond: Good
T079	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 19 Stem Diam (mm): 550 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:4 W:6	No visible defects.	B2	Radius: 6.6m. Area: 137 sq m.	Physiological Cond: Good Structural Cond: Good
G080	Hornbeam x5 (<i>Carpinus betulus</i>)	Group 5 trees	Height (m): 6 5 stems, avg.(mm): 300 Crown Clearance (m): 0.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1.5 E:1 S:2 W:3	Remnants of old hedgerow. Lower canopies grazed leaving a row of small and poorly formed trees.	C2	Area: 16 sq m, plus a 1m buffer.	Physiological Cond: Good Structural Cond: Poor
T081	Hornbeam (<i>Carpinus betulus</i>)	Tree	Height (m): 11 Stem Diam (mm): 250 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 20+ Years	N:4 E:1 S:2 W:4	Bankside tree. Natural erosion has created stilted buttress roots. Significant bark damage to trunks.	C2	Radius: 3.0m. Area: 28 sq m.	Physiological Cond: Fair Structural Cond: Poor
T082	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 19 Stem Diam (mm): 690 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:6 S:6 W:8	High, asymmetrical canopy. Some deadwood. No major defects.	B2	Radius: 8.3m. Area: 216 sq m.	Physiological Cond: Good Structural Cond: Good
T083	European Larch (<i>Larix decidua</i>)	Tree	Height (m): 19 Stem Diam (mm): 310 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 20+ Years	N:2 E:2 S:2 W:2	Slender tree, foliage sparse.	C2	Radius: 3.7m. Area: 43 sq m.	Physiological Cond: Poor Structural Cond: Fair
T084	European Larch (<i>Larix decidua</i>)	Tree	Height (m): 19 Stem Diam (mm): 310 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3 E:3 S:3 W:3	Slender tree, foliage sparse.	C2	Radius: 3.7m. Area: 43 sq m.	Physiological Cond: Poor Structural Cond: Fair
T085	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 19 Stem Diam (mm): 610 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6.5 E:5 S:6.5 W:8	High, asymmetrical canopy. Some deadwood. No major defects.	B2	Radius: 7.3m. Area: 167 sq m.	Physiological Cond: Good Structural Cond: Good

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T086	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 17 Stem Diam (mm): 600 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:5 W:7	Suppressed form, asymmetrical canopy. Some deadwood.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Cond: Good Structural Cond: Good
T087	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 17 Stem Diam (mm): 580 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:2 S:4 W:7	Suppressed form, asymmetrical canopy. Some deadwood.	B2	Radius: 7.0m. Area: 154 sq m.	Physiological Cond: Good Structural Cond: Good
T088	European Larch (<i>Larix decidua</i>)	Tree	Height (m): 19 Stem Diam (mm): 330 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3 E:3 S:3 W:3	Slender tree, foliage sparse. Basal wound.	C2	Radius: 4.0m. Area: 50 sq m.	Physiological Cond: Poor Structural Cond: Fair
T089	European Larch (<i>Larix decidua</i>)	Tree	Height (m): 16 Stem Diam (mm): 330 Crown Clearance (m): 7 Life Stage: Mature Rem. Contrib.: <10 years	N:3 E:3 S:3 W:4	Slender tree, split lower trunk.	U	None - due to Retention Category of U.	Physiological Cond: Fair Structural Cond: Poor
T090	European Larch (<i>Larix decidua</i>)	Tree	Height (m): 16 Stem Diam (mm): 300 Crown Clearance (m): 6 Life Stage: Over Mature Rem. Contrib.: <10 years	N:3 E:3 S:3 W:3	Basal decay. Broken trunk resting in canopy of adjacent Oak.	U	None - due to Retention Category of U.	Physiological Cond: Poor Structural Cond: Collapsing
T091	European Larch (<i>Larix decidua</i>)	Tree	Height (m): 19 Stem Diam (mm): 280 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3 E:1 S:3 W:3	Slender tree, foliage sparse.	C2	Radius: 3.4m. Area: 36 sq m.	Physiological Cond: Poor Structural Cond: Fair
T092	European Larch (<i>Larix decidua</i>)	Tree	Height (m): 15 Stem Diam (mm): 240 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: <10 years	N:2 E:2 S:2 W:2	Partial root plate failure. Tree resting in canopy of adjacent trees.	U	None - due to Retention Category of U.	Physiological Cond: Poor Structural Cond: Collapsing
T093	European Larch (<i>Larix decidua</i>)	Tree	Height (m): 19 Stem Diam (mm): 330 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3 E:3 S:3 W:3	Slender tree, foliage sparse.	C2	Radius: 4.0m. Area: 50 sq m.	Physiological Cond: Poor Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T094	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 19 Stem Diam (mm): 460 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:2 S:4 W:6	Asymmetrical canopy on edge of woodland. No obvious defects.	B2	Radius: 5.5m. Area: 95 sq m.	Physiological Cond: Good Structural Cond: Fair
T095	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 19 Stem Diam (mm): 600 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:6 S:6 W:6	Some deadwood in high canopy. Moderate vitality.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Cond: Fair Structural Cond: Fair
T096	Hornbeam (<i>Carpinus betulus</i>)	Tree	Height (m): 10 Stem Diam (mm): 200 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:4 W:4	No visible defects.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Fair Structural Cond: Fair
T097	Wild Cherry (<i>Prunus avium</i>)	Tree	Height (m): 8 Stem Diam (mm): 250 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:1 S:2 W:5	Suppressed form, asymmetrical canopy.	C2	Radius: 3.0m. Area: 28 sq m.	Physiological Cond: Fair Structural Cond: Fair
T098	Wild Cherry (<i>Prunus avium</i>)	Tree	Height (m): 6 Stem Diam (mm): 200 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:1 S:2 W:3	Suppressed form, asymmetrical canopy. Swept trunk.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Fair Structural Cond: Poor
T099	Wild Cherry (<i>Prunus avium</i>)	Tree	Height (m): 9 Stem Diam (mm): 130 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Suppressed form.	C2	Radius: 1.6m. Area: 8 sq m.	Physiological Cond: Fair Structural Cond: Fair
T100	European Larch (<i>Larix decidua</i>)	Tree	Height (m): 19 Stem Diam (mm): 290 Crown Clearance (m): 9 Life Stage: Mature Rem. Contrib.: 20+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Slender tree, foliage sparse.	C2	Radius: 3.5m. Area: 38 sq m.	Physiological Cond: Poor Structural Cond: Fair
T101	European Larch (<i>Larix decidua</i>)	Tree	Height (m): 19 Stem Diam (mm): 340 Crown Clearance (m): 8 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3 E:3 S:3 W:3	Bankside, slender tree, foliage sparse. Codominant leaders in upper crown.	C2	Radius: 4.1m. Area: 53 sq m.	Physiological Cond: Poor Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T102	European Larch (<i>Larix decidua</i>)	Tree	Height (m): 17 Stem Diam (mm): 270 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3 E:3 S:3 W:3	Pronounced buttress roots. Slender tree, foliage sparse.	C2	Radius: 3.2m. Area: 32 sq m.	Physiological Cond: Poor Structural Cond: Fair
T103	European Larch (<i>Larix decidua</i>)	Tree	Height (m): 17 Stem Diam (mm): 340 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3 E:3 S:3 W:3	Bankside tree	C2	Radius: 4.1m. Area: 53 sq m.	Physiological Cond: Poor Structural Cond: Fair
T104	European Larch (<i>Larix decidua</i>)	Tree	Height (m): 17 Stem Diam (mm): 330 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3 E:3 S:3 W:3	Bankside tree	C2	Radius: 4.0m. Area: 50 sq m.	Physiological Cond: Poor Structural Cond: Fair
T105	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 19 Stem Diam (mm): 670 Crown Clearance (m): 8 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5.5 E:5.5 S:5.5 W:5.5	Some deadwood in high canopy. Moderate vitality.	B2	Radius: 8.0m. Area: 201 sq m.	Physiological Cond: Fair Structural Cond: Fair
T106	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 19 Stem Diam (mm): 760 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4.5 E:5 S:4 W:7	Asymmetrical canopy. Moderate vitality.	B2	Radius: 9.1m. Area: 260 sq m.	Physiological Cond: Fair Structural Cond: Fair
T107	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 19 Stem Diam (mm): 780 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4.5 E:5 S:6 W:7	Asymmetrical canopy. Moderate vitality.	B2	Radius: 9.4m. Area: 278 sq m.	Physiological Cond: Fair Structural Cond: Fair
T108	Hornbeam (<i>Carpinus betulus</i>)	Tree	Height (m): 8 Stem Diam (mm): 230 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:1 S:3 W:5	Suppressed form.	C2	Radius: 2.8m. Area: 25 sq m.	Physiological Cond: Fair Structural Cond: Fair
T109	Hornbeam (<i>Carpinus betulus</i>)	Tree	Height (m): 8 Stem Diam (mm): 230 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:1 S:3 W:5	Suppressed form.	C2	Radius: 2.8m. Area: 25 sq m.	Physiological Cond: Fair Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T110	Hornbeam (<i>Carpinus betulus</i>)	Tree	Height (m): 11 Stem Diam (mm): 200 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:4 W:4	Suppressed form.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Fair Structural Cond: Fair
T111	European Larch (<i>Larix decidua</i>)	Tree	Height (m): 17 Stem Diam (mm): 280 Crown Clearance (m): 9 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3 E:3 S:3 W:3	Slender tree, foliage sparse.	C2	Radius: 3.4m. Area: 36 sq m.	Physiological Cond: Poor Structural Cond: Fair
T112	Common Holly (<i>Ilex aquifolium</i>)	Tree 3 stems	Height (m): 12 3 stems, avg.(mm): 220 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:3.8 S:3.8 W:3.8	Feathered form. Foliage slightly sparse.	C2	Radius: 4.6m. Area: 66 sq m.	Physiological Cond: Fair Structural Cond: Fair
T113	European Larch (<i>Larix decidua</i>)	Tree	Height (m): 15 Stem Diam (mm): 300 Crown Clearance (m): 10 Life Stage: Over Mature	N:3 E:3 S:3 W:3	Dead tree resting in canopy of neighbouring trees	U	None - due to Retention Category of U.	Physiological Cond: Dead Structural Cond: Collapsing
T114	Common Alder (<i>Alnus glutinosa</i>)	Tree	Height (m): 15 Stem Diam (mm): 270 Crown Clearance (m): 5 Life Stage: Over Mature Rem. Contrib.: 10+ Years	N:2 E:2 S:2 W:2	Foliage sparse, suppressed form.	C2	Radius: 3.2m. Area: 32 sq m.	Physiological Cond: Fair Structural Cond: Fair
T115	Common Alder (<i>Alnus glutinosa</i>)	Tree	Height (m): 15 Stem Diam (mm): 110 Crown Clearance (m): 5 Life Stage: Over Mature Rem. Contrib.: 10+ Years	N:2 E:2 S:2 W:2	Foliage sparse, suppressed form.	C2	Radius: 1.3m. Area: 5 sq m.	Physiological Cond: Fair Structural Cond: Fair
G116	Hornbeam x2 (<i>Carpinus betulus</i>)	Group 2 trees	Height (m): 5 2 stems, avg.(mm): 220 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 20+ Years	N:2 E:1 S:3 W:4.5	Remnants of hedge. Multiple bark wounds on trunks and branches.	C2	Area: 2 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Poor
T117	Wild Cherry (<i>Prunus avium</i>)	Tree	Height (m): 8 Stem Diam (mm): 300 Life Stage: Dead	N:1 E:1 S:1 W:1	Standing dead monolith	U	None - due to Retention Category of U.	Physiological Cond: Dead Structural Cond: Collapsing

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
G118	Hornbeam x2 (<i>Carpinus betulus</i>)	Group 2 trees	Height (m): 5 2 stems, avg.(mm): 220 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 20+ Years	N:2 E:1 S:3 W:4.5	Remnants of hedge. Multiple bark wounds on trunks and branches.	C2	Area: 4 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Poor
T119	Goat Willow (<i>Salix caprea</i>)	Tree	Height (m): 5 Stem Diam (mm): 560 Crown Clearance (m): 0 Life Stage: Over Mature Rem. Contrib.: 40+ Years	N:1 E:3 S:6 W:2	Fallen tree resting on ground.	C2	Radius: 6.7m. Area: 141 sq m.	Physiological Cond: Fair Structural Cond: Poor
T120	Common Ash (<i>Fraxinus excelsior</i>)	Tree	Height (m): 11 Stem Diam (mm): 330 Crown Clearance (m): 1.5 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:6 E:6 S:6 W:6	Bankside tree.	C2	Radius: 4.0m. Area: 50 sq m.	Physiological Cond: Good Structural Cond: Fair
T122	Common Ash (<i>Fraxinus excelsior</i>)	Tree 4 stems	Height (m): 11 4 stems, avg.(mm): 80 Crown Clearance (m): 1.5 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:4 W:4	Multi-stem young tree.	C2	Radius: 1.9m. Area: 11 sq m.	Physiological Cond: Good Structural Cond: Fair
T123	Goat Willow (<i>Salix caprea</i>)	Tree	Height (m): 6 Stem Diam (mm): 400 Crown Clearance (m): 1.5 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:4 W:4	Squat trunk with low canopy	C2	Radius: 4.8m. Area: 72 sq m.	Physiological Cond: Good Structural Cond: Fair
G124	Goat Willow x5 (<i>Salix caprea</i>)	Group 5 trees	Height (m): 7 5 stems, avg.(mm): 100 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Young group of hedgerow trees.	C2	Area: 15 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Fair
T125	Goat Willow (<i>Salix caprea</i>)	Tree	Height (m): 6 Stem Diam (mm): 300 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5 E:4.8 S:4.8 W:4.8	Lapsed pollard	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Cond: Good Structural Cond: Fair
T126	Goat Willow (<i>Salix caprea</i>)	Tree 2 stems	Height (m): 6 2 stems, avg.(mm): 300 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5 E:4.8 S:4.8 W:4.8	Lapsed pollard	C2	Radius: 5.1m. Area: 82 sq m.	Physiological Cond: Good Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T127	Goat Willow (<i>Salix caprea</i>)	Tree	Height (m): 6 Stem Diam (mm): 300 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5 E:4.8 S:4.8 W:4.8	Bankside tree, swept lower trunk.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Cond: Good Structural Cond: Fair
G128	Mixed Species Group	Group	Height (m): 5.5 Stem Diam (mm): 120 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:4 W:4	Broad lapsed hedgerow growing along stream bank	C2	Area: 1960 sq m, plus a 1m buffer.	Physiological Cond: Good Structural Cond: Fair
G188	Mixed Broadleaves (Mixed Broadleaves)	Group	Height (m): 5 Stem Diam (mm): 100 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Boundary hedge	C2	Area: 397 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Fair
T189	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 600 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5.5 E:5.5 S:5.5 W:5.5	Bankside tree, stilted buttressing.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Cond: Fair Structural Cond: Fair
T190	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 600 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5 E:5 S:5 W:5	Swept stem, upper canopy resumes vertical growth.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Cond: Fair Structural Cond: Fair
T191	Not identified (<i>Not identified</i>)	Tree	Height (m): 9 Stem Diam (mm): 330 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: <10 years	N:3 E:3 S:3 W:3	Significant basal decay, gaps in soil indicative of root instability	U	None - due to Retention Category of U.	Physiological Cond: Fair Structural Cond: Collapsing
T192	Goat Willow (<i>Salix caprea</i>)	Tree 2 stems	Height (m): 5 2 stems, avg.(mm): 300 Crown Clearance (m): 0 Life Stage: Over Mature Rem. Contrib.: 40+ Years	N:3 E:5 S:5 W:3	Fallen tree, layered and resting on ground.	C2	Radius: 5.1m. Area: 82 sq m.	Physiological Cond: Fair Structural Cond: Poor
T193	Common Alder (<i>Alnus glutinosa</i>)	Tree 3 stems	Height (m): 15 Diam(mm): 300, 200, 80 Crown Clearance (m): 6 Life Stage: Over Mature Rem. Contrib.: 10+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Regeneration from decayed stump. Canopy sparse.	C2	Radius: 4.4m. Area: 61 sq m.	Physiological Cond: Poor Structural Cond: Physical Defect

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T194	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 13 Stem Diam (mm): 540 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4.5 E:4.5 S:4.5 W:4.5	No significant defects.	B2	Radius: 6.5m. Area: 133 sq m.	Physiological Cond: Fair Structural Cond: Fair
T195	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 14 Stem Diam (mm): 1130 Crown Clearance (m): 1.5 Life Stage: Veteran Rem. Contrib.: 40+ Years	N:9.5 E:8 S:9 W:10	Stilted buttressing. Remains of <i>Pseudoinonotus dryadeus</i> fungal bracket at base. Bud proliferation on trunk. Canopy dense and even. Good vitality.	B2	Radius: 15.0m. Area: 707 sq m.	Physiological Cond: Good Structural Cond: Physical Defect
T196	Hornbeam (<i>Carpinus betulus</i>)	Tree	Height (m): 8 Stem Diam (mm): 400 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 20+ Years	N:4 E:3 S:4 W:5	Decay at base.	C1	Radius: 4.8m. Area: 72 sq m.	Physiological Cond: Good Structural Cond: Physical Defect
T198	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 16 Stem Diam (mm): 1100 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:11 E:11 S:8 W:10	One of a prominent pair. No significant visible defects	A1,2	Radius: 13.2m. Area: 547 sq m.	Physiological Cond: Good Structural Cond: Good
T199	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 16 Stem Diam (mm): 900 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:6 S:8.5 W:10	One of a prominent pair. No significant visible defects	A1,2	Radius: 10.8m. Area: 366 sq m.	Physiological Cond: Good Structural Cond: Good
T200	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 940 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:11 E:8 S:8 W:12	Base and lower trunk obscured by dense Holly. Reasonable physiological health.	A2	Radius: 11.3m. Area: 401 sq m.	Physiological Cond: Good Structural Cond: Good
T201	Common Beech (<i>Fagus sylvatica</i>)	Tree 3 stems	Height (m): 18 Diam(mm): 500, 500, 350 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 20+ Years	N:8 E:8 S:8 W:8	Weak forks with bark included between stems. Good vitality.	B1	Radius: 9.5m. Area: 284 sq m.	Physiological Cond: Good Structural Cond: Physical Defect
T202	Common Ash (<i>Fraxinus excelsior</i>)	Tree 2 stems	Height (m): 17 2 stems, diam(mm): 440, 350 Crown Clearance (m): 10 Life Stage: Mature Rem. Contrib.: 20+ Years	N:5 E:5 S:5 W:5	Cavity at base of one stem. No obvious symptoms of Ash Dieback.	C1	Radius: 6.7m. Area: 141 sq m.	Physiological Cond: Fair Structural Cond: Decaying

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T203	Wild Cherry (<i>Prunus avium</i>)	Tree	Height (m): 14 Stem Diam (mm): 490 Crown Clearance (m): 9 Life Stage: Over Mature Rem. Contrib.: 10+ Years	N:3 E:1 S:4 W:2	Stem decay	C2	Radius: 5.9m. Area: 109 sq m.	Physiological Cond: Poor Structural Cond: Poor
T204	Goat Willow (<i>Salix caprea</i>)	Tree	Height (m): 12 Stem Diam (mm): 390 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 20+ Years	N:4 E:3 S:2 W:3	Upper canopy obscured by dense vegetation	C2	Radius: 4.7m. Area: 69 sq m.	Physiological Cond: Fair Structural Cond: Fair
T205	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 700 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:6 S:6 W:6	Riverbank tree. Flush cut pruning wounds on trunk. Some cavities visible on exposed roots.	B2	Radius: 8.4m. Area: 222 sq m.	Physiological Cond: Fair Structural Cond: Fair
T206	Cherry Plum (<i>Prunus cerasifera</i>)	Tree	Height (m): 10 Stem Diam (mm): 210 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 10+ Years	N:5 E:2 S:2 W:2	Ivy clad, asymmetrical canopy.	C2	Radius: 2.5m. Area: 20 sq m.	Physiological Cond: Fair Structural Cond: Poor
T207	Common Ash (<i>Fraxinus excelsior</i>)	Tree	Height (m): 11 Stem Diam (mm): 340 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 20+ Years	N:5 E:1 S:3 W:4	Swept stem. Stilted roots. Reasonable vitality.	C2	Radius: 4.1m. Area: 53 sq m.	Physiological Cond: Fair Structural Cond: Fair
T208	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 1100 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:11 E:8 S:9 W:10	<i>Collybia fusipes</i> decay fungus at base. Large surface root on south side of tree. Broken branches in canopy. Foliage slightly gappy. Flush cut pruning wounds on trunk.	B2	Radius: 13.2m. Area: 547 sq m.	Physiological Cond: Good Structural Cond: Physical defect
G209	Common Ash x3 (<i>Fraxinus excelsior</i>)	Group 3 trees	Height (m): 19 Diam(mm): 680, 370, 590 Crown Clearance (m): 12 Life Stage: Mature Rem. Contrib.: 10+ Years	N:6 E:5 S:7 W:7	High canopy. Major cavity at base of one of three stems. Foliage slightly sparse.	C2	Area: 9 sq m, plus a 1m buffer.	Physiological Cond: Poor Structural Cond: Physical Defect
T210	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 17 Stem Diam (mm): 970 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:7 E:5.5 S:8 W:5.5	Stilted roots. Asymmetrical canopy.	B2	Radius: 11.6m. Area: 423 sq m.	Physiological Cond: Good Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T211	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 19 Stem Diam (mm): 1200 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:9 E:9 S:9 W:9	Restricted access to base due to dense Holly. Small fungus of <i>Griselinia litoralis</i> at base. Broad canopy. Broken branch stubs.	B2	Radius: 14.4m. Area: 651 sq m.	Physiological Cond: Good Structural Cond: Fair
T212	Field Maple (<i>Acer campestre</i>)	Tree	Height (m): 11 Stem Diam (mm): 650 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 10+ Years	N:4 E:3.5 S:2 W:4	Significant stem decay.	C2	Radius: 7.8m. Area: 191 sq m.	Physiological Cond: Fair Structural Cond: Decaying
T213	Common Ash (<i>Fraxinus excelsior</i>)	Tree	Height (m): 14 Stem Diam (mm): 410 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 10+ Years	N:7 E:3 S:3 W:4	Ivy clad tree. Swept stem. Localised dieback in canopy.	C2	Radius: 4.9m. Area: 75 sq m.	Physiological Cond: Fair Structural Cond: Fair
T214	Common Alder (<i>Alnus glutinosa</i>)	Tree 4 stems	Height (m): 6.5 4 stems, avg.(mm): 90 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4.5 E:4.5 S:4.5 W:4.5	Multi-stem tree suited to wetland setting.	C1,2	Radius: 2.2m. Area: 15 sq m.	Physiological Cond: Fair Structural Cond: Fair
G215	Common Alder x13 (<i>Alnus glutinosa</i>)	Group 13 trees	Height (m): 5 13 stems, avg.(mm): 90 Crown Clearance (m): 0.5 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Multi-stem trees suited to wetland setting.	C1	Area: 82 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Fair
G216	Common Alder x12 (<i>Alnus glutinosa</i>)	Group 12 trees	Height (m): 6 12 stems, avg.(mm): 100 Crown Clearance (m): 1 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Multi-stem trees suited to wetland setting.	C1,2	Area: 46 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Fair
T217	Common Alder (<i>Alnus glutinosa</i>)	Tree 4 stems	Height (m): 5 4 stems, avg.(mm): 70 Crown Clearance (m): 1 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Multi-stem tree suited to wetland setting.	C1,2	Radius: 1.7m. Area: 9 sq m.	Physiological Cond: Fair Structural Cond: Fair
T218	Common Alder (<i>Alnus glutinosa</i>)	Tree 3 stems	Height (m): 5 3 stems, avg.(mm): 80 Crown Clearance (m): 1 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Multi-stem tree suited to wetland setting.	C1,2	Radius: 1.7m. Area: 9 sq m.	Physiological Cond: Fair Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
G219	Common Alder x5 (<i>Alnus glutinosa</i>)	Group 5 trees	Height (m): 6 5 stems, avg.(mm): 90 Crown Clearance (m): 0.5 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Multi-stem trees suited to wetland setting.	C1,2	Area: 19 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Fair
T220	Goat Willow (<i>Salix caprea</i>)	Tree	Height (m): 9 Stem Diam (mm): 250 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:4 S:0 W:2	Swept stem, low canopy.	C2	Radius: 3.0m. Area: 28 sq m.	Physiological Cond: Fair Structural Cond: Poor
T221	Willow (<i>Salix sp.</i>)	Tree	Height (m): 14 Stem Diam (mm): 420 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 10+ Years	N:6 E:6 S:6 W:6	Bark splits and fissures. Stem appears undermined. Foliage slightly sparse.	C1	Radius: 5.0m. Area: 79 sq m.	Physiological Cond: Fair Structural Cond: Poor
T222	Willow (<i>Salix sp.</i>)	Tree 10 stems	Height (m): 12 10 stems, avg.(mm): 300 Crown Clearance (m): 0 Life Stage: Over Mature Rem. Contrib.: <10 years	N:10 E:10 S:10 W:10	Broken out lapsed coppice stool.	U	None - due to Retention Category of U.	Physiological Cond: Fair Structural Cond: Collapsing
G223	Alder x15 (<i>Alnus sp.</i>)	Group 15 trees	Height (m): 8 15 stems, avg.(mm): 200 Crown Clearance (m): 3 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Linear group of bankside trees suited to wetland setting.	C2	Area: 14 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Fair
G224	Hazel x3 (<i>Corylus avellana</i>)	Group 3 trees	Height (m): 6 3 stems, avg.(mm): 600 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5.5 E:5.5 S:5.5 W:5.5	Large coppice stools.	C2	Area: 125 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Fair
T225	Willow (<i>Salix sp.</i>)	Tree 5 stems	Height (m): 12 5 stems, avg.(mm): 300 Crown Clearance (m): 0 Life Stage: Over Mature Rem. Contrib.: <10 years	N:10 E:10 S:10 W:10	Broken out lapsed coppice stool.	U	None - due to Retention Category of U.	Physiological Cond: Fair Structural Cond: Collapsing
T226	Hazel (<i>Corylus avellana</i>)	Tree	Height (m): 6 Stem Diam (mm): 600 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5 E:5 S:5 W:5	Coppice stool	C2	Radius: 7.2m. Area: 163 sq m.	Physiological Cond: Fair Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T227	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 17 Stem Diam (mm): 700 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:7.5 E:7.5 S:7.5 W:7.5	Bankside tree, no significant defects.	A2	Radius: 8.4m. Area: 222 sq m.	Physiological Cond: Good Structural Cond: Fair
T228	Common Alder (<i>Alnus glutinosa</i>)	Tree	Height (m): 11 Stem Diam (mm): 360 Crown Clearance (m): 4 Life Stage: Over Mature Rem. Contrib.: 10+ Years	N:2 E:5 S:2 W:1	Stem decay. Foliage sparse. Ivy clad. Damaged by collapse of adjacent willow.	C2	Radius: 4.3m. Area: 58 sq m.	Physiological Cond: Poor Structural Cond: Decaying
T229	Willow (<i>Salix sp.</i>)	Tree	Height (m): 4 Stem Diam (mm): 1200 Crown Clearance (m): 0 Life Stage: Veteran Rem. Contrib.: <10 years	N:5 E:5 S:5 W:5	Collapsed pollard.	U	None - due to Retention Category of U.	Physiological Cond: Fair Structural Cond: Collapsing
T230	Common Alder (<i>Alnus glutinosa</i>)	Tree 4 stems	Height (m): 13 4 stems, avg.(mm): 200 Crown Clearance (m): 8 Life Stage: Mature Rem. Contrib.: 10+ Years	N:3.5 E:3.5 S:3.5 W:3.5	Growing on raised bank. No access to base.	C2	Radius: 4.8m. Area: 72 sq m.	Physiological Cond: Fair Structural Cond: Decaying
T231	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 17 Stem Diam (mm): 600 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:7.5 E:5 S:4 W:6	Ivy clad tree. No access to base. Asymmetrical canopy.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Cond: Good Structural Cond: Fair
G232	Common Ash x3 (<i>Fraxinus excelsior</i>)	Group 3 trees	Height (m): 12 3 stems, avg.(mm): 550 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 10+ Years	N:6 E:8 S:4 W:4	Interesting characterful trees straddling brook. Early Dieback symptoms in canopy.	C3	Area: 11 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Physical Defect
G234	Common Alder x4 (<i>Alnus glutinosa</i>)	Group 4 trees	Height (m): 15 4 stems, avg.(mm): 240 Crown Clearance (m): 1.5 Life Stage: Mature	N:4 E:6 S:3 W:3	Shrubby form. Bankside trees. Restricted access to base	C2	Area: 3 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Fair
T235	Hazel (<i>Corylus avellana</i>)	Tree	Height (m): 5 Stem Diam (mm): 600 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:7 E:4 S:2 W:6	Mature coppice stool.	C2	Radius: 7.2m. Area: 163 sq m.	Physiological Cond: Fair Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T236	Field Maple (<i>Acer campestre</i>)	Tree	Height (m): 8 Stem Diam (mm): 330 Crown Clearance (m): 5 Life Stage: Over Mature Rem. Contrib.: 10+ Years	N:5 E:2 S:2 W:5	Snapped out leader at 8m.	C2	Radius: 4.0m. Area: 50 sq m.	Physiological Cond: Poor Structural Cond: Physical Defect
T237	Common Ash (<i>Fraxinus excelsior</i>)	Tree 4 stems	Height (m): 17 Dia(mm): 380, 320, 270, 220 Crown Clearance (m): 8 Life Stage: Mature Rem. Contrib.: <10 years	N:4.5 E:4.5 S:4.5 W:4.5	Cavities and decay around coppice stool. Ivy clad. Tip dieback in canopy.	C1	Radius: 7.3m. Area: 167 sq m.	Physiological Cond: Poor Structural Cond: Poor
T238	Field Maple (<i>Acer campestre</i>)	Tree	Height (m): 8 Stem Diam (mm): 410 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 10+ Years	N:4 E:2 S:0 W:3	Prolific ivy on trunk and canopy.	C2	Radius: 4.9m. Area: 75 sq m.	Physiological Cond: Fair Structural Cond: Fair
T239	Common Alder (<i>Alnus glutinosa</i>)	Tree 3 stems	Height (m): 17 3 stems, avg.(mm): 380 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:2 W:7	Bankside tree. Ivy clad. Mature epicormic growth at base.	B2	Radius: 7.9m. Area: 196 sq m.	Physiological Cond: Fair Structural Cond: Fair
T240	Field Maple (<i>Acer campestre</i>)	Tree	Height (m): 8 Stem Diam (mm): 340 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 10+ Years	N:3.5 E:3.5 S:3.5 W:3.5	No obvious defects.	C2	Radius: 4.1m. Area: 53 sq m.	Physiological Cond: Fair Structural Cond: Fair
T241	Common Ash (<i>Fraxinus excelsior</i>)	Tree	Height (m): 20 Stem Diam (mm): 1100 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 10+ Years	N:10 E:7 S:7 W:7	Old tree. Significant structural defects. Tip dieback and epicormic shoots indicative of Ash Dieback.	C3	Radius: 13.2m. Area: 547 sq m.	Physiological Cond: Poor Structural Cond: Poor
T242	Common Alder (<i>Alnus glutinosa</i>)	Tree 5 stems	Height (m): 13 5 stems, avg.(mm): 230 Crown Clearance (m): 8 Life Stage: Mature Rem. Contrib.: 10+ Years	N:4 E:3.5 S:3 W:4	Growing on raised bank.	C2	Radius: 6.2m. Area: 121 sq m.	Physiological Cond: Fair Structural Cond: Decaying
T243	Field Maple (<i>Acer campestre</i>)	Tree	Height (m): 12 Stem Diam (mm): 600 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Multi-stem bankside tree.	C2	Radius: 7.2m. Area: 163 sq m.	Physiological Cond: Good Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T244	Field Maple (<i>Acer campestre</i>)	Tree	Height (m): 12 Stem Diam (mm): 600 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Multi-stem bankside tree.	C2	Radius: 7.2m. Area: 163 sq m.	Physiological Cond: Good Structural Cond: Fair
T245	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 19 Stem Diam (mm): 1000 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 40+ Years	N:7 E:7 S:7 W:7	Growing at top of bank. Restricted access to base due to dense Holly growth. Large broad canopy. No obvious defects.	A1,2	Radius: 12.0m. Area: 452 sq m.	Physiological Cond: Good Structural Cond: Good
T246	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 650 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:6 S:6 W:6	Growing at top of bank. Restricted access to base due to brook. No obvious defects.	B2	Radius: 7.8m. Area: 191 sq m.	Physiological Cond: Good Structural Cond: Good
T247	Common Ash (<i>Fraxinus excelsior</i>)	Tree	Height (m): 18 Stem Diam (mm): 650 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 20+ Years	N:6 E:4 S:4 W:4	Prolific ivy. Mature shoots from lower trunk. Restricted access to base due to brook.	C2	Radius: 7.8m. Area: 191 sq m.	Physiological Cond: Fair Structural Cond: Fair
T248	Common Ash (<i>Fraxinus excelsior</i>)	Tree	Height (m): 9 Stem Diam (mm): 300 Crown Clearance (m): 2 Life Stage: Over Mature Rem. Contrib.: 20+ Years	N:6 E:2 S:1 W:2	Significant basal decay.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Cond: Fair Structural Cond: Physical Defect
T249	Willow (<i>Salix sp.</i>)	Tree	Height (m): 17 Stem Diam (mm): 470 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: <10 years	N:6 E:8 S:1 W:4	Uneven bark formation. Decay likely. Visible evidence of rootplate movement.	U	None - due to Retention Category of U.	Physiological Cond: Fair Structural Cond: Collapsing
T250	Common Ash (<i>Fraxinus excelsior</i>)	Tree	Height (m): 18 Stem Diam (mm): 700 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 20+ Years	N:7 E:7 S:7 W:7	Tip dieback in canopy.	B2	Radius: 8.4m. Area: 222 sq m.	Physiological Cond: Fair Structural Cond: Fair
T251	Alder (<i>Alnus sp.</i>)	Tree 2 stems	Height (m): 11 2 stems, avg.(mm): 200 Crown Clearance (m): 8 Life Stage: Mature Rem. Contrib.: 10+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Regeneration from fallen stump	C2	Radius: 3.4m. Area: 36 sq m.	Physiological Cond: Fair Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T306	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 15 Stem Diam (mm): 600 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:6.5 S:6.5 W:3	Bankside tree. Ivy clad stem. Asymmetrical canopy.	B1	Radius: 7.2m. Area: 163 sq m.	Physiological Cond: Fair Structural Cond: Fair
T307	Alder (<i>Alnus sp.</i>)	Tree 4 stems	Height (m): 16 4 stems, avg.(mm): 500 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:7.5 E:7.5 S:7.5 W:7.5	Multi-stem tree. Dense suckering from base.	B1	Radius: 12.0m. Area: 452 sq m.	Physiological Cond: Fair Structural Cond: Fair
T308	Alder (<i>Alnus sp.</i>)	Tree 3 stems	Height (m): 15 3 stems, avg.(mm): 260 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:5 S:6.5 W:5	Multi-stem bankside tree. Asymmetrical canopy. Dense suckering of alder and Oak around base.	C1,2	Radius: 5.4m. Area: 92 sq m.	Physiological Cond: Fair Structural Cond: Fair
T309	Common Holly (<i>Ilex aquifolium</i>)	Tree 6 stems	Height (m): 6 6 stems, avg.(mm): 90 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Multi-stem tree.	C2	Radius: 2.6m. Area: 21 sq m.	Physiological Cond: Fair Structural Cond: Fair
T310	Common Holly (<i>Ilex aquifolium</i>)	Tree 6 stems	Height (m): 6 6 stems, avg.(mm): 90 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:1	Multi-stem tree. Suppressed form.	C2	Radius: 2.6m. Area: 21 sq m.	Physiological Cond: Fair Structural Cond: Fair
G311	Hazel (<i>Corylus avellana</i>) Common Holly (<i>Ilex aquifolium</i>)	Hedge	Height (m): 2 Stem Diam (mm): 80 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:1 S:1 W:1	Gappy boundary hedge.	C2	Area: 69 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Fair
T312	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 13 Stem Diam (mm): 550 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:7 E:7 S:7 W:7	No access to base due to dense vegetation. Sparse buds, low vitality and deadwood in canopy.	B1	Radius: 6.6m. Area: 137 sq m.	Physiological Cond: Fair Structural Cond: Fair
T313	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 13 Stem Diam (mm): 500 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:7 E:8 S:8.5 W:2	Asymmetrical canopy. End tree in linear group.	B2	Radius: 6.0m. Area: 113 sq m.	Physiological Cond: Fair Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T314	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 10 Stem Diam (mm): 320 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5 E:3 S:1 W:2	Suppressed, asymmetrical canopy. Within linear group.	B2	Radius: 3.8m. Area: 45 sq m.	Physiological Cond: Fair Structural Cond: Fair
T315	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 15 Stem Diam (mm): 600 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:5 S:9 W:6	Asymmetrical canopy. Within in linear group. Ivy clad.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Cond: Fair Structural Cond: Fair
T316	Common Holly (<i>Ilex aquifolium</i>)	Tree 2 stems	Height (m): 6 2 stems, avg.(mm): 90 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 20+ Years	N:2.5 E:2.2 S:2.2 W:2.2	Twin stem, feathered form.	C2	Radius: 1.5m. Area: 7 sq m.	Physiological Cond: Fair Structural Cond: Fair
T317	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 15 Stem Diam (mm): 370 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:7 E:3 S:9 W:4	Suppressed canopy form. Within in linear group. Ivy clad.	B2	Radius: 4.4m. Area: 61 sq m.	Physiological Cond: Fair Structural Cond: Fair
T318	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 15 Stem Diam (mm): 600 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:6 S:6 W:6	End tree in linear group. Ivy clad.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Cond: Fair Structural Cond: Fair
T319	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 13 Stem Diam (mm): 870 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:8.5 E:7.5 S:9 W:6.5	Well-formed single tree in open field	A1	Radius: 10.4m. Area: 340 sq m.	Physiological Cond: Good Structural Cond: Good
T320	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 17 Stem Diam (mm): 600 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5 E:7 S:6 W:6	Bankside tree on edge of stream. Reasonable vitality.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Cond: Good Structural Cond: Fair
T321	Alder (<i>Alnus sp.</i>)	Tree	Height (m): 14 Stem Diam (mm): 250 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:1 S:4 W:4	No access to base due to dense vegetation.	B2	Radius: 3.0m. Area: 28 sq m.	Physiological Cond: Fair Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T322	Hornbeam (<i>Carpinus betulus</i>)	Tree	Height (m): 15 Stem Diam (mm): 400 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:3 S:4 W:2	Restricted access to base due to dense vegetation.	B2	Radius: 4.8m. Area: 72 sq m.	Physiological Cond: Fair Structural Cond: Fair
T323	Alder (<i>Alnus sp.</i>)	Tree	Height (m): 14 Stem Diam (mm): 250 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:1 S:4 W:4	No access to base due to dense vegetation.	B2	Radius: 3.0m. Area: 28 sq m.	Physiological Cond: Fair Structural Cond: Fair
G324	Holly (<i>Ilex aquifolium</i>), Hazel (<i>Corylus avellana</i>) Oak (<i>Quercus robur</i>) Alder (<i>Alnus sp.</i>) Hornbeam (<i>Carpinus betulus</i>)	Group	Height (m): 16 Stem Diam (mm): 440 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:4 W:4	Dense bankside group of trees. No access due to dense vegetation.	B2	Area: 721 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Fair
T325	Alder (<i>Alnus sp.</i>)	Tree	Height (m): 11 Stem Diam (mm): 420 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:4 S:5 W:4	No access to base due to dense vegetation	B1	Radius: 5.0m. Area: 79 sq m.	Physiological Cond: Fair Structural Cond: Fair
T326	Alder (<i>Alnus sp.</i>)	Tree	Height (m): 10 Stem Diam (mm): 400 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:4	No access to base due to dense vegetation. Ivy clad tree.	B1	Radius: 4.8m. Area: 72 sq m.	Physiological Cond: Fair Structural Cond: Fair
G327	Mixed Species Group	Group	Height (m): 16 Stem Diam (mm): 450 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5 E:5 S:5 W:5	Mature woodland group. Hazel, Hornbeam, Holly, Oak, Alder. Growing either side of bank. Ancient woodland to north.	A1	Area: 1481 sq m, plus a 1m buffer.	Physiological Cond: Good Structural Cond: Good
T328	Alder (<i>Alnus sp.</i>)	Tree	Height (m): 10 Stem Diam (mm): 600 Crown Clearance (m): 3.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:6 W:5	Ivy clad bankside tree.	B1	Radius: 7.2m. Area: 163 sq m.	Physiological Cond: Fair Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T597	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 700 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:6 S:9 W:6	Asymmetrical canopy, ivy clad. Base and trunk obscured by dense vegetation.	B2	Radius: 8.4m. Area: 222 sq m.	Physiological Cond: Fair Structural Cond: Unknown
T598	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 16 Stem Diam (mm): 400 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:5 S:8 W:4	Asymmetrical canopy. Base and trunk obscured by dense vegetation.	B2	Radius: 4.8m. Area: 72 sq m.	Physiological Cond: Fair Structural Cond: Unknown
T599	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 19 Stem Diam (mm): 600 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 40+ Years	N:7 E:7 S:7 W:7	High canopy. Base and trunk obscured by dense vegetation.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Cond: Fair Structural Cond: Unknown
T600	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 500 Crown Clearance (m): 6 Life Stage: Over Mature Rem. Contrib.: 40+ Years	N:2 E:4 S:6 W:4	Asymmetrical canopy, ivy clad. Canopy in decline. Major deadwood over byway.	C2	Radius: 6.0m. Area: 113 sq m.	Physiological Cond: Fair Structural Cond: Unknown
T601	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 16 Stem Diam (mm): 400 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:6 S:6 W:6	High slender canopy. Base and trunk obscured by dense vegetation. Dead wood in canopy.	B2	Radius: 4.8m. Area: 72 sq m.	Physiological Cond: Fair Structural Cond: Unknown
T602	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 630 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:8 E:8 S:8 W:8	Asymmetrical canopy, ivy clad. Base and trunk obscured by dense vegetation. Bankside tree. Historic wounding on buttress roots. Possible basal decay.	B2	Radius: 7.6m. Area: 181 sq m.	Physiological Cond: Fair Structural Cond: Fair
T603	Common Holly (<i>Ilex aquifolium</i>)	Tree 2 stems	Height (m): 11 2 stems, avg.(mm): 200 Crown Clearance (m): 3 Life Stage: Dead	N:1.5 E:1.5 S:1.5 W:1.5	Standing dead tree	U	None - due to Retention Category of U.	Physiological Cond: Dead Structural Cond: Decaying
T604	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 580 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:8 E:8 S:8 W:8	Asymmetrical canopy, ivy clad. Base and trunk obscured by dense vegetation. Bankside tree. Major deadwood in canopy.	B2	Radius: 7.0m. Area: 154 sq m.	Physiological Cond: Fair Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T605	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 870 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:8 E:8 S:8 W:8	Light ivy coverage. Animal burrowing at base. Major deadwood in canopy.	B2	Radius: 10.4m. Area: 340 sq m.	Physiological Cond: Fair Structural Cond: Fair
T606	Common Holly (<i>Ilex aquifolium</i>)	Tree	Height (m): 13 Stem Diam (mm): 350 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3.5 E:3.5 S:3.5 W:3.5	Ivy clad mature tree. Foliage slightly sparse	C2	Radius: 4.2m. Area: 55 sq m.	Physiological Cond: Fair Structural Cond: Fair
T607	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 17 Stem Diam (mm): 600 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5.5 E:5.5 S:5.5 W:5.5	Light ivy coverage. Historic wounding on lower trunk. Major deadwood in canopy.	B2	Radius: 7.2m. Area: 163 sq m.	Physiological Cond: Fair Structural Cond: Fair
T608	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 17 Stem Diam (mm): 750 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:7.5 E:7.5 S:7.5 W:7.5	Bankside tree. Light ivy coverage. Historic wounding on lower trunk. Major deadwood in canopy.	B2	Radius: 9.0m. Area: 254 sq m.	Physiological Cond: Fair Structural Cond: Fair
T609	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 17 Stem Diam (mm): 650 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5 E:5 S:5 W:5	Dieback on canopy. Epicormic growth on trunk.	B2	Radius: 7.8m. Area: 191 sq m.	Physiological Cond: Fair Structural Cond: Fair
T610	Alder (<i>Alnus sp.</i>)	Tree	Height (m): 14 Stem Diam (mm): 500 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4.5 E:4.5 S:4.5 W:4.5	Bankside tree. Dieback in canopy.	B2	Radius: 6.0m. Area: 113 sq m.	Physiological Cond: Fair Structural Cond: Fair
T611	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 800 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:8 E:8 S:8 W:8	Base and trunk obscured by dense ivy growth	A1,2	Radius: 9.6m. Area: 290 sq m.	Physiological Cond: Good Structural Cond: Fair
T612	Common Alder (<i>Alnus glutinosa</i>)	Tree 2 stems	Height (m): 17 2 stems, avg.(mm): 550 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 20+ Years	N:5.5 E:5.5 S:5.5 W:5.5	Bankside tree. Base and trunk obscured by dense ivy growth. Bud distribution dense and even.	B2	Radius: 9.3m. Area: 272 sq m.	Physiological Cond: Fair Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T613	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 15 Stem Diam (mm): 650 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:6 S:6 W:6	Cavity and animal burrowing at base. Significant decay. Unsuitable for retention in high hi occupancy area. Major deadwood in canopy.	C2	Radius: 7.8m. Area: 191 sq m.	Physiological Cond: Fair Structural Cond: Decaying
T614	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 16 Stem Diam (mm): 750 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:8 E:8 S:7 W:8	No major defects. Asymmetrical branching. Deadwood in canopy.	B2	Radius: 9.0m. Area: 254 sq m.	Physiological Cond: Fair Structural Cond: Fair
T615	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 850 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:8.5 E:8.5 S:8.5 W:8.5	No major defects. Deadwood in canopy.	A2	Radius: 10.2m. Area: 327 sq m.	Physiological Cond: Good Structural Cond: Fair
T616	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 600 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:8.5 E:8.5 S:8.5 W:8.5	No major defects. Restricted access to base	A2	Radius: 7.2m. Area: 163 sq m.	Physiological Cond: Good Structural Cond: Fair
T617	Silver Birch (<i>Betula pendula</i>)	Tree	Height (m): 16 Stem Diam (mm): 280 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 20+ Years	N:2 E:2 S:4 W:2	Significant basal decay.	C1	Radius: 3.4m. Area: 36 sq m.	Physiological Cond: Fair Structural Cond: Physical Defect
G618	Common Ash x3 (<i>Fraxinus excelsior</i>)	Group 3 trees	Height (m): 18 3 stems, avg.(mm): 400 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 20+ Years	N:4.5 E:4.5 S:4.5 W:4.5	Slender trees growing in close proximity. Short life expectancy due to Ash Dieback	C2	Area: 3 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Fair
T619	Silver Birch (<i>Betula pendula</i>)	Tree	Height (m): 16 Stem Diam (mm): 200 Crown Clearance (m): 6 Life Stage: Over Mature Rem. Contrib.: 20+ Years	N:2 E:2 S:4 W:2	Significant basal decay.	U	None - due to Retention Category of U.	Physiological Cond: Fair Structural Cond: Physical Defect
G620	Hornbeam x3 (<i>Carpinus betulus</i>)	Group 3 trees	Height (m): 14 3 stems, avg.(mm): 400 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:6 S:6 W:6	Linear group on edge of stream. Poor form. Decay pockets and bark necrosis.	C1	Area: 7 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Physical Defect

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T621	Hornbeam (<i>Carpinus betulus</i>)	Tree	Height (m): 10 Stem Diam (mm): 330 Crown Clearance (m): 0 Life Stage: Over Mature Rem. Contrib.: 20+ Years	N:5 E:5 S:5 W:5	Partial root plate failure. Trunk resting on ground	C2	Radius: 4.0m. Area: 50 sq m.	Physiological Cond: Fair Structural Cond: Poor
T622	Common Ash (<i>Fraxinus excelsior</i>)	Tree	Height (m): 16 Stem Diam (mm): 480 Crown Clearance (m): 5 Life Stage: Over Mature Rem. Contrib.: 10+ Years	N:4 E:4 S:4 W:4	Evidence of Dieback in canopy. Major deadwood. Foliage sparse. Low vitality.	C2	Radius: 5.8m. Area: 106 sq m.	Physiological Cond: Diseased Structural Cond: Poor
T623	Common Ash (<i>Fraxinus excelsior</i>)	Tree	Height (m): 16 Stem Diam (mm): 520 Crown Clearance (m): 5 Life Stage: Over Mature Rem. Contrib.: 10+ Years	N:4 E:4 S:4 W:4	Evidence of Dieback in canopy. Major deadwood. Foliage sparse. Low vitality.	C2	Radius: 6.2m. Area: 121 sq m.	Physiological Cond: Diseased Structural Cond: Poor
T624	Silver Birch (<i>Betula pendula</i>)	Tree	Height (m): 14 Stem Diam (mm): 260 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3 E:2 S:1 W:4	Deeply fluted buttress roots	B2	Radius: 3.1m. Area: 30 sq m.	Physiological Cond: Fair Structural Cond: Fair
T625	Silver Birch (<i>Betula pendula</i>)	Tree	Height (m): 14 Stem Diam (mm): 320 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3 E:2 S:4 W:4	Barbed wire occluded into trunk.	B2	Radius: 3.8m. Area: 45 sq m.	Physiological Cond: Fair Structural Cond: Fair
T626	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 820 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:8.5 E:8.5 S:10 W:8.5	No major defects. Deadwood in canopy.	A2	Radius: 9.8m. Area: 302 sq m.	Physiological Cond: Good Structural Cond: Good
T627	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 660 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:8 E:8 S:8 W:8	No major defects. Deadwood in canopy.	A2	Radius: 7.9m. Area: 196 sq m.	Physiological Cond: Good Structural Cond: Good
T628	Wild Cherry (<i>Prunus avium</i>)	Tree	Height (m): 11 Stem Diam (mm): 420 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 20+ Years	N:7 E:5 S:5 W:5	Bankside tree. Swept stem. Leaning over stream. No access to base due to dense vegetation.	C2	Radius: 5.0m. Area: 79 sq m.	Physiological Cond: Fair Structural Cond: Physical Defect

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T629	Wild Cherry (<i>Prunus avium</i>)	Tree 3 stems	Height (m): 11 3 stems, avg.(mm): 280 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 20+ Years	N:5 E:5 S:5 W:5	Bankside tree. Fenced off. Multi-stem tree.	C2	Radius: 5.8m. Area: 106 sq m.	Physiological Cond: Fair Structural Cond: Physical Defect
T630	Fruit	Tree	Height (m): 7 Stem Diam (mm): 140 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Small fruit tree.	C2	Radius: 1.7m. Area: 9 sq m.	Physiological Cond: Fair Structural Cond: Fair
T631	Fruit	Tree	Height (m): 8 Stem Diam (mm): 200 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Small tree, swept stem.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Fair Structural Cond: Fair
T632	Fruit	Tree	Height (m): 7 Stem Diam (mm): 160 Crown Clearance (m): 1.6 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Small tree, swept stem.	C2	Radius: 1.9m. Area: 11 sq m.	Physiological Cond: Fair Structural Cond: Fair
T633	Fruit	Tree	Height (m): 7 Stem Diam (mm): 140 Crown Clearance (m): 1.6 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2.5 E:2.2 S:2.2 W:2.2	Small tree, swept stem.	C2	Radius: 1.7m. Area: 9 sq m.	Physiological Cond: Fair Structural Cond: Fair
T634	Apple (<i>Malus sp.</i>)	Tree	Height (m): 5.5 Stem Diam (mm): 140 Crown Clearance (m): 1.6 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Small fruit tree.	C2	Radius: 1.7m. Area: 9 sq m.	Physiological Cond: Fair Structural Cond: Fair
T635	Apple (<i>Malus sp.</i>)	Tree	Height (m): 5.5 Stem Diam (mm): 170 Crown Clearance (m): 1.6 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2.5 E:2.3 S:2.3 W:2.3	Small fruit tree. Sunset	C2	Radius: 2.0m. Area: 13 sq m.	Physiological Cond: Fair Structural Cond: Fair
T636	Apple (<i>Malus sp.</i>)	Tree	Height (m): 7 Stem Diam (mm): 160 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2.5 E:2.3 S:2.3 W:2.3	Small fruit tree.	C2	Radius: 1.9m. Area: 11 sq m.	Physiological Cond: Fair Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T637	Fruit	Tree	Height (m): 6 Stem Diam (mm): 130 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Small fruit tree	C2	Radius: 1.6m. Area: 8 sq m.	Physiological Cond: Fair Structural Cond: Fair
T638	Fruit	Tree	Height (m): 6 Stem Diam (mm): 100 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Small fruit tree.	C2	Radius: 1.2m. Area: 5 sq m.	Physiological Cond: Fair Structural Cond: Fair
T639	Apple (<i>Malus sp.</i>)	Tree	Height (m): 5 Stem Diam (mm): 100 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Small fruit tree.	C2	Radius: 1.2m. Area: 5 sq m.	Physiological Cond: Fair Structural Cond: Fair
T640	Apple (<i>Malus sp.</i>)	Tree	Height (m): 5 Stem Diam (mm): 100 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Small fruit tree.	C2	Radius: 1.2m. Area: 5 sq m.	Physiological Cond: Fair Structural Cond: Fair
T641	Common Ash (<i>Fraxinus excelsior</i>)	Tree	Height (m): 17 Stem Diam (mm): 500 Crown Clearance (m): 5 Life Stage: Over Mature Rem. Contrib.: 10+ Years	N:4 E:4 S:4 W:4	Evidence of Dieback in canopy. Major deadwood. Foliage sparse. Low vitality.	C2	Radius: 6.0m. Area: 113 sq m.	Physiological Cond: Diseased Structural Cond: Poor
T642	Hornbeam (<i>Carpinus betulus</i>)	Tree	Height (m): 5 Stem Diam (mm): 320 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 20+ Years	N:4 E:4 S:5 W:4	Stunted short tree.	C1	Radius: 3.8m. Area: 45 sq m.	Physiological Cond: Fair Structural Cond: Fair
W643	Mixed Species Group	Group	Height (m): 9 Stem Diam (mm): 300 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:4 W:4	Plantation of young deciduous native broadleaf trees. Regular planting. Good overall health and vitality. Individually small trees of no note but significant as a group.	B2	Area: 5598 sq m, plus a 1m buffer.	Physiological Cond: Good Structural Cond: Fair
T644	Hornbeam (<i>Carpinus betulus</i>)	Tree 8 stems	Height (m): 16 8 stems, avg.(mm): 200 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6.5 E:6.5 S:6.5 W:6.5	Mature multi-stem, lapsed coppice stool.	B2	Radius: 6.8m. Area: 145 sq m.	Physiological Cond: Fair Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T645	Hornbeam (<i>Carpinus betulus</i>)	Tree 13 stems	Height (m): 17 13 stems, avg.(mm): 150 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6.5 E:6.5 S:6.5 W:6.5	Mature multi-stem, lapsed coppice stool.	B2	Radius: 6.5m. Area: 133 sq m.	Physiological Cond: Fair Structural Cond: Fair
T646	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 12 Stem Diam (mm): 310 Crown Clearance (m): 5 Life Stage: Mature	N:4 E:4 S:4 W:4	Small tree. No access to base. Previously twin stem. Stump of cut stem at base.	B2	Radius: 3.7m. Area: 43 sq m.	Physiological Cond: Fair Structural Cond: Fair
G647	Hornbeam x17 (<i>Carpinus betulus</i>)	Group 17 trees	Height (m): 13 17 stems, avg.(mm): 700 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:7 E:7 S:7 W:7	Lapsed coppice trees and individual specimen trees	B2	Area: 383 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Fair
T648	Field Maple (<i>Acer campestre</i>)	Tree	Height (m): 16 Stem Diam (mm): 850 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6.5 E:6.5 S:6.5 W:6.5	Large, lapsed coppice stool	B3	Radius: 10.2m. Area: 327 sq m.	Physiological Cond: Fair Structural Cond: Fair
T649	Hornbeam (<i>Carpinus betulus</i>)	Tree	Height (m): 2.5 Stem Diam (mm): 1000 Life Stage: Over Mature Rem. Contrib.: 40+ Years	N:1 E:1 S:1 W:1	Extensively decayed stump of lapsed coppice stool.	C3	Radius: 12.0m. Area: 452 sq m.	Physiological Cond: Fair Structural Cond: Decaying
T650	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 920 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:10 E:10 S:10 W:10	Stilted buttress roots. Possible basal decay.	B1	Radius: 11.0m. Area: 380 sq m.	Physiological Cond: Good Structural Cond: Physical Defect
T651	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 16 Stem Diam (mm): 470 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5.5 E:5.5 S:5.5 W:5.5	Slender tree, asymmetrical canopy.	B1	Radius: 5.6m. Area: 99 sq m.	Physiological Cond: Good Structural Cond: Fair
G652	Hazel x10 (<i>Corylus avellana</i>)	Group 10 trees	Height (m): 5 10 stems, avg.(mm): 350 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Area of widely planted Hazel, Elder, Hornbeam	C2	Area: 157 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T653	Hornbeam (<i>Carpinus betulus</i>)	Tree	Height (m): 9 Stem Diam (mm): 1000 Crown Clearance (m): 2 Life Stage: Over Mature Rem. Contrib.: 40+ Years	N:6.5 E:6.5 S:6.5 W:6.5	Extensively decayed stump of lapsed coppice stool.	C3	Radius: 12.0m. Area: 452 sq m.	Physiological Cond: Fair Structural Cond: Decaying
T654	Lime (<i>Tilia sp.</i>)	Tree	Height (m): 13 Stem Diam (mm): 420 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 20+ Years	N:5 E:5 S:5 W:5	Previously twin stem with stump at base. Swept stem to northeast. Habitat hole on trunk at 7m.	C1	Radius: 5.0m. Area: 79 sq m.	Physiological Cond: Fair Structural Cond: Physical Defect
T655	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 18 Stem Diam (mm): 710 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:7.5 E:7.5 S:7.5 W:7.5	Dieback in canopy, deadwood over low occupancy area	B1	Radius: 8.5m. Area: 227 sq m.	Physiological Cond: Good Structural Cond: Fair
G656	Hazel (<i>Corylus avellana</i>)	Group	Height (m): 5 Stem Diam (mm): 280 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Wooded area with coppice Lime and Hazel. Two Birches. No trees of any note.	C1	Area: 540 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Poor
G657	Blackthorn (<i>Prunus spinosa</i>)	Group	Height (m): 2 Stem Diam (mm): 40 Crown Clearance (m): 0.5 Life Stage: Young Rem. Contrib.: 40+ Years	N:0.5 E:0.3 S:0.3 W:0.3	Tightly clipped hedge planting.	C2	Area: 60 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Fair
T658	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 6 Stem Diam (mm): 160 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:2.6 S:2.6 W:2.6	Young tree, with potential.	C2	Radius: 1.9m. Area: 11 sq m.	Physiological Cond: Good Structural Cond: Good
T659	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 6 Stem Diam (mm): 140 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:2.6 S:2.6 W:2.6	Young tree, with potential.	C2	Radius: 1.7m. Area: 9 sq m.	Physiological Cond: Good Structural Cond: Good
G660	Blackthorn (<i>Prunus spinosa</i>)	Group	Height (m): 2 Stem Diam (mm): 40 Crown Clearance (m): 0.5 Life Stage: Young Rem. Contrib.: 40+ Years	N:0.5 E:0.3 S:0.3 W:0.3	Tightly clipped hedge planting.	C2	Area: 18 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T661	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 6 Stem Diam (mm): 160 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:2.6 S:2.6 W:2.6	Young tree, with potential.	C2	Radius: 1.9m. Area: 11 sq m.	Physiological Cond: Good Structural Cond: Good
T662	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 6 Stem Diam (mm): 160 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:2.6 S:2.6 W:2.6	Young tree, with potential.	C2	Radius: 1.9m. Area: 11 sq m.	Physiological Cond: Good Structural Cond: Good
T663	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 6 Stem Diam (mm): 160 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Young tree, with potential.	C2	Radius: 1.9m. Area: 11 sq m.	Physiological Cond: Good Structural Cond: Good
T664	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 5 Stem Diam (mm): 160 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Young tree, with potential.	C2	Radius: 1.9m. Area: 11 sq m.	Physiological Cond: Good Structural Cond: Good
T665	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 6 Stem Diam (mm): 160 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Young tree, with potential.	C2	Radius: 1.9m. Area: 11 sq m.	Physiological Cond: Good Structural Cond: Good
T666	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 6 Stem Diam (mm): 160 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Young tree, with potential.	C2	Radius: 1.9m. Area: 11 sq m.	Physiological Cond: Good Structural Cond: Good
T667	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 6 Stem Diam (mm): 160 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Young tree, with potential.	C2	Radius: 1.9m. Area: 11 sq m.	Physiological Cond: Good Structural Cond: Good
T668	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 6 Stem Diam (mm): 160 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Young tree, with potential.	C2	Radius: 1.9m. Area: 11 sq m.	Physiological Cond: Good Structural Cond: Good

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T669	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 5 Stem Diam (mm): 160 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Young tree, with potential.	C2	Radius: 1.9m. Area: 11 sq m.	Physiological Cond: Good Structural Cond: Good
T670	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 5 Stem Diam (mm): 160 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Young tree, with potential.	C2	Radius: 1.9m. Area: 11 sq m.	Physiological Cond: Good Structural Cond: Good
T671	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 5 Stem Diam (mm): 160 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Young tree, with potential.	C2	Radius: 1.9m. Area: 11 sq m.	Physiological Cond: Good Structural Cond: Good
T672	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 5 Stem Diam (mm): 160 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3.5 E:3.5 S:3.5 W:3.5	Young tree, with potential.	C2	Radius: 1.9m. Area: 11 sq m.	Physiological Cond: Good Structural Cond: Good
T673	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 5 Stem Diam (mm): 160 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Young tree, with potential.	C2	Radius: 1.9m. Area: 11 sq m.	Physiological Cond: Good Structural Cond: Good
T674	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 5 Stem Diam (mm): 160 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Young tree, with potential.	C2	Radius: 1.9m. Area: 11 sq m.	Physiological Cond: Good Structural Cond: Good
T675	Stone Pine (<i>Pinus pinea</i>)	Tree	Height (m): 8 Stem Diam (mm): 380 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:4 W:4	Young tree. Reasonable vitality and form.	C1	Radius: 4.6m. Area: 66 sq m.	Physiological Cond: Fair Structural Cond: Fair
T676	Stone Pine (<i>Pinus pinea</i>)	Tree	Height (m): 8 Stem Diam (mm): 380 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:4 W:4	Young tree. Reasonable vitality and form.	C1	Radius: 4.6m. Area: 66 sq m.	Physiological Cond: Fair Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
G677	Hazel (<i>Corylus avellana</i>) Willow (<i>Salix sp.</i>)	Group	Height (m): 9 Stem Diam (mm): 150 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3.5 E:3.5 S:3.5 W:3.5	Mostly coppice hazel with occasional willow trees.	C2	Area: 521 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Fair
T678	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 7 Stem Diam (mm): 150 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 20+ Years	N:2.5 E:2.2 S:2.2 W:2.2	Bankside tree. Historic pruning cuts on trunk.	C2	Radius: 1.8m. Area: 10 sq m.	Physiological Cond: Fair Structural Cond: Physical Defect
T679	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 7 Stem Diam (mm): 150 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Fair form and vitality.	C2	Radius: 1.8m. Area: 10 sq m.	Physiological Cond: Good Structural Cond: Good
T680	Lime (<i>Tilia sp.</i>)	Tree	Height (m): 17 Stem Diam (mm): 510 Crown Clearance (m): 3.5 Life Stage: Mature Rem. Contrib.: 20+ Years	N:5.5 E:5.5 S:5.5 W:5.5	Cavity and decay pocket at base.	B1	Radius: 6.1m. Area: 117 sq m.	Physiological Cond: Good Structural Cond: Physical Defect
T681	Wild Cherry (<i>Prunus avium</i>)	Tree	Height (m): 18 Stem Diam (mm): 330 Crown Clearance (m): 10 Life Stage: Over Mature Rem. Contrib.: 20+ Years	N:3 E:4 S:3 W:4	Slender tree, high canopy. Swept stem. Deadwood over low occupancy area.	C1	Radius: 4.0m. Area: 50 sq m.	Physiological Cond: Poor Structural Cond: Fair
T682	Common Ash (<i>Fraxinus excelsior</i>)	Tree 2 stems	Height (m): 20 2 stems, diam(mm): 550, 300 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 10+ Years	N:5 E:6 S:4 W:6	Twin stem from ground level. Epicormic growth on lower canopy indicative of early Ash Dieback.	C1	Radius: 7.5m. Area: 177 sq m.	Physiological Cond: Diseased Structural Cond: Fair
G683	Sweet Chestnut x6 (<i>Castanea sativa</i>) Hazel x5 (<i>Corylus avellana</i>)	Group 11 trees	Height (m): 9 11 stems, avg.(mm): 100 Crown Clearance (m): 2 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Young trees and Hazel coppice	C1	Area: 255 sq m, plus a 1m buffer.	Physiological Cond: Good Structural Cond: Fair
T684	Sweet Chestnut (<i>Castanea sativa</i>)	Tree	Height (m): 5 Stem Diam (mm): 100 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Coppiced at 1.5m.	C1,2	Radius: 1.2m. Area: 5 sq m.	Physiological Cond: Good Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T685	Sweet Chestnut (<i>Castanea sativa</i>)	Tree	Height (m): 5 Stem Diam (mm): 100 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Coppiced at 1.5m.	C1,2	Radius: 1.2m. Area: 5 sq m.	Physiological Cond: Good Structural Cond: Fair
T686	Sweet Chestnut (<i>Castanea sativa</i>)	Tree	Height (m): 5 Stem Diam (mm): 100 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Coppiced at 1.5m.	C1,2	Radius: 1.2m. Area: 5 sq m.	Physiological Cond: Good Structural Cond: Fair
T687	Sweet Chestnut (<i>Castanea sativa</i>)	Tree	Height (m): 5 Stem Diam (mm): 100 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Coppiced at 1.5m.	C1,2	Radius: 1.2m. Area: 5 sq m.	Physiological Cond: Good Structural Cond: Fair
T688	Sweet Chestnut (<i>Castanea sativa</i>)	Tree	Height (m): 5 Stem Diam (mm): 100 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Coppiced at 1.5m.	C1,2	Radius: 1.2m. Area: 5 sq m.	Physiological Cond: Good Structural Cond: Fair
T689	Sweet Chestnut (<i>Castanea sativa</i>)	Tree	Height (m): 5 Stem Diam (mm): 100 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Coppiced at 1.5m.	C1,2	Radius: 1.2m. Area: 5 sq m.	Physiological Cond: Good Structural Cond: Fair
T690	Sweet Chestnut (<i>Castanea sativa</i>)	Tree	Height (m): 5 Stem Diam (mm): 100 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Coppiced at 1.5m.	C1,2	Radius: 1.2m. Area: 5 sq m.	Physiological Cond: Good Structural Cond: Fair
T691	Sweet Chestnut (<i>Castanea sativa</i>)	Tree	Height (m): 5 Stem Diam (mm): 100 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Coppiced at 1.5m.	C1,2	Radius: 1.2m. Area: 5 sq m.	Physiological Cond: Good Structural Cond: Fair
T692	Sweet Chestnut (<i>Castanea sativa</i>)	Tree	Height (m): 5 Stem Diam (mm): 100 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Coppiced at 1.5m.	C1,2	Radius: 1.2m. Area: 5 sq m.	Physiological Cond: Good Structural Cond: Fair
T693	Sweet Chestnut (<i>Castanea sativa</i>)	Tree	Height (m): 5 Stem Diam (mm): 100 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Coppiced at 1.5m.	C1,2	Radius: 1.2m. Area: 5 sq m.	Physiological Cond: Good Structural Cond: Fair
T694	Sweet Chestnut (<i>Castanea sativa</i>)	Tree	Height (m): 5 Stem Diam (mm): 100 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Coppiced at 1.5m.	C1,2	Radius: 1.2m. Area: 5 sq m.	Physiological Cond: Good Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T695	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 7 Stem Diam (mm): 90 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2.5 E:3 S:3 W:2	Fair form and vitality.	C2	Radius: 1.1m. Area: 4 sq m.	Physiological Cond: Good Structural Cond: Good
T696	Common Holly (<i>Ilex aquifolium</i>)	Tree	Height (m): 9 Stem Diam (mm): 400 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5.5 E:4.5 S:2 W:2	Multiple stems. Asymmetrical canopy.	C2	Radius: 4.8m. Area: 72 sq m.	Physiological Cond: Fair Structural Cond: Fair
T697	Common Holly (<i>Ilex aquifolium</i>)	Tree	Height (m): 7 Stem Diam (mm): 300 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Multiple stems. Fair form and vitality.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Cond: Fair Structural Cond: Fair
T698	Sweet Chestnut (<i>Castanea sativa</i>)	Tree	Height (m): 5 Stem Diam (mm): 100 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Coppiced at 1.5m.	C1,2	Radius: 1.2m. Area: 5 sq m.	Physiological Cond: Good Structural Cond: Fair
T699	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 7 Stem Diam (mm): 90 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2.5 E:3 S:3 W:2	Fair form and vitality.	C2	Radius: 1.1m. Area: 4 sq m.	Physiological Cond: Good Structural Cond: Good
T700	Sweet Chestnut (<i>Castanea sativa</i>)	Tree	Height (m): 7 Stem Diam (mm): 200 Crown Clearance (m): 2 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:3 E:2.6 S:2.6 W:2.6	Multiple stems from previous topping points at 1.8m.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Fair Structural Cond: Fair
T701	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 7 Stem Diam (mm): 110 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:3.5 E:3.5 S:3.5 W:3.5	Fair form and vitality.	C2	Radius: 1.3m. Area: 5 sq m.	Physiological Cond: Good Structural Cond: Fair
T702	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 9 Stem Diam (mm): 80 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2.3 E:2.3 S:2.3 W:2.3	Fair form and vitality.	C2	Radius: 1.0m. Area: 3 sq m.	Physiological Cond: Good Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T703	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 10 Stem Diam (mm): 200 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Fair form and vitality. Fastigate form.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Good Structural Cond: Good
T704	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 10 Stem Diam (mm): 150 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Fair form and vitality. Fastigate form.	C2	Radius: 1.8m. Area: 10 sq m.	Physiological Cond: Good Structural Cond: Good
T705	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 10 Stem Diam (mm): 200 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Fair form and vitality. Fastigate form.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Good Structural Cond: Good
T706	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 10 Stem Diam (mm): 200 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Fair form and vitality. Fastigate form.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Good Structural Cond: Good
T707	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 10 Stem Diam (mm): 200 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Fair form and vitality. Fastigate form.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Good Structural Cond: Good
T708	Hazel (<i>Corylus avellana</i>)	Tree	Height (m): 7 Stem Diam (mm): 500 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:2 S:3.5 W:4	Mature coppice stool	C2	Radius: 6.0m. Area: 113 sq m.	Physiological Cond: Fair Structural Cond: Fair
G709	Blackthorn x2 (<i>Prunus spinosa</i>)	Group 2 trees	Height (m): 4.5 2 stems, avg.(mm): 170 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3.5 E:3.5 S:3.5 W:3.5	Two small trees growing in close proximity.	C2	Area: 2 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Fair
G710	Walnut (<i>Juglans regia</i> , Oak (<i>Quercus robur</i>) Sweet Chestnut x20 (<i>Castanea sativa</i>)	Group 22 trees	Height (m): 7 22 stems, avg.(mm): 100 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Young tree & pollarded sweet chestnuts.	C2	Area: 193 sq m, plus a 1m buffer.	Physiological Cond: Good Structural Cond: Good

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
G711	Pedunculate Oak x8 (<i>Quercus robur</i>)	Group 8 trees	Height (m): 9 8 stems, avg.(mm): 120 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:2.7 S:2.7 W:2.7	Young planting of eight Oaks. Some larger trees suppressing smaller specimens.	C2	Area: 100 sq m, plus a 1m buffer.	Physiological Cond: Good Structural Cond: Fair
T712	Cork Oak (<i>Quercus suber</i>)	Tree	Height (m): 8 Stem Diam (mm): 280 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:2.7 S:2.7 W:2.7	Small tree with long term potential.	B1	Radius: 3.4m. Area: 36 sq m.	Physiological Cond: Good Structural Cond: Fair
T713	Common Holly (<i>Ilex aquifolium</i>)	Tree 7 stems	Height (m): 7 7 stems, avg.(mm): 90 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 20+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Lapsed coppice stool, decay on stump.	C2	Radius: 2.9m. Area: 26 sq m.	Physiological Cond: Fair Structural Cond: Physical Defect
T714	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 8 Stem Diam (mm): 120 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2 E:1 S:1 W:3	Fair form and vitality. Fastigate form.	C2	Radius: 1.4m. Area: 6 sq m.	Physiological Cond: Good Structural Cond: Good
T715	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 10 Stem Diam (mm): 200 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2 E:3 S:1 W:1	Fair form and vitality. Fastigate form.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Good Structural Cond: Good
G716	Prunus x8 (<i>Prunus sp.</i>)	Group 8 trees	Height (m): 4 8 stems, avg.(mm): 60 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:2.5 S:2 W:1	Young trees, trunks suppressed by tree guards	C2	Area: 30 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Poor
T717	Pedunculate Oak (<i>Quercus robur</i>)	Tree 2 stems	Height (m): 9 2 stems, avg.(mm): 120 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2 E:4 S:3 W:1	Two trees growing in close together. Fair form and vitality. Fastigate form.	C2	Radius: 2.0m. Area: 13 sq m.	Physiological Cond: Good Structural Cond: Good
T718	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 9 Stem Diam (mm): 200 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2 E:4 S:3 W:1	Two trees growing in close together. Fair form and vitality. Fastigate form.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Good Structural Cond: Good

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T719	Irish Yew (<i>Taxus baccata</i> 'Fastigiata')	Tree	Height (m): 4.5 Stem Diam (mm): 100 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:0.6 S:0.6 W:0.6	No obvious defects	C2	Radius: 1.2m. Area: 5 sq m.	Physiological Cond: Good Structural Cond: Fair
T720	Irish Yew (<i>Taxus baccata</i> 'Fastigiata')	Tree	Height (m): 4.5 Stem Diam (mm): 100 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:0.6 S:0.6 W:0.6	No obvious defects	C2	Radius: 1.2m. Area: 5 sq m.	Physiological Cond: Good Structural Cond: Fair
T721	Common Holly (<i>Ilex aquifolium</i>)	Tree	Height (m): 9 Stem Diam (mm): 500 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4.5 E:4.5 S:4.5 W:4.5	Multi-stem tree, fair form and vitality.	C2	Radius: 6.0m. Area: 113 sq m.	Physiological Cond: Fair Structural Cond: Fair
T722	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 10 Stem Diam (mm): 150 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:3 E:2 S:2 W:2	Fair form and vitality. Fastigate form.	C2	Radius: 1.8m. Area: 10 sq m.	Physiological Cond: Good Structural Cond: Good
T723	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 10 Stem Diam (mm): 200 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2 E:3 S:1 W:1	Fair form and vitality. Fastigate form.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Good Structural Cond: Good
T724	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 10 Stem Diam (mm): 200 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Fair form and vitality. Curved trunk.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Good Structural Cond: Good
T725	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 10 Stem Diam (mm): 200 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Fair form and vitality. Fastigate form.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Good Structural Cond: Good
T726	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 6 Stem Diam (mm): 60 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:1 E:2.5 S:1 W:1	Fair form and vitality. Fastigate form.	C2	Radius: 0.7m. Area: 2 sq m.	Physiological Cond: Good Structural Cond: Good

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T727	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 10 Stem Diam (mm): 200 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2 E:3 S:1 W:1	Fair form and vitality. Fastigate form.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Good Structural Cond: Good
T728	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 10 Stem Diam (mm): 200 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2 E:3 S:1 W:1	Fair form and vitality. Fastigate form.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Good Structural Cond: Good
T729	Silver Birch (<i>Betula pendula</i>)	Tree	Height (m): 10 Stem Diam (mm): 110 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Fair form and vitality. Kinked lower trunk.	C2	Radius: 1.3m. Area: 5 sq m.	Physiological Cond: Good Structural Cond: Good
T730	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 10 Stem Diam (mm): 130 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2 E:3 S:2 W:2	Fair form and vitality. Fastigate form.	C2	Radius: 1.6m. Area: 8 sq m.	Physiological Cond: Good Structural Cond: Good
T731	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 10 Stem Diam (mm): 200 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Fair form and vitality. Fastigate form.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Good Structural Cond: Good
G732	Mixed Species Group	Group	Height (m): 7 Stem Diam (mm): 100 Crown Clearance (m): 0 Life Stage: Young Rem. Contrib.: 40+ Years	N:3 E:4 S:3 W:3	Two linear groups of dense young trees.	C2	Area: 220 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Fair
G733	Common Walnut x7 (<i>Juglans regia</i>)	Group 7 trees	Height (m): 6.5 7 stems, avg.(mm): 200 Crown Clearance (m): 1.5 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:4 W:4	Fair form and vitality	C2	Area: 240 sq m, plus a 1m buffer.	Physiological Cond: Good Structural Cond: Good
T734	Pedunculate Oak (<i>Quercus robur</i>)	Tree 4 stems	Height (m): 7.5 4 stems, avg.(mm): 80 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Multi-stem tree, sub optimal form.	C2	Radius: 1.9m. Area: 11 sq m.	Physiological Cond: Good Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T735	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 10 Stem Diam (mm): 200 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Fair form and vitality. Fastigate form.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Good Structural Cond: Good
T736	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 7 Stem Diam (mm): 130 Crown Clearance (m): 3 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:4.5 E:4.5 S:4.5 W:4.5	Young tree with long term potential.	C2	Radius: 1.6m. Area: 8 sq m.	Physiological Cond: Good Structural Cond: Good
T737	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 7 Stem Diam (mm): 130 Crown Clearance (m): 3 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:4.5 E:4.5 S:4.5 W:4.5	Young tree with long term potential.	C2	Radius: 1.6m. Area: 8 sq m.	Physiological Cond: Good Structural Cond: Good
T738	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 10 Stem Diam (mm): 200 Crown Clearance (m): 3 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:4.5 E:4.5 S:4.5 W:4.5	Young tree with long term potential.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Good Structural Cond: Good
T739	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 7 Stem Diam (mm): 130 Crown Clearance (m): 3 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:4.5 E:4.5 S:4.5 W:4.5	Young tree with long term potential.	C2	Radius: 1.6m. Area: 8 sq m.	Physiological Cond: Good Structural Cond: Good
T740	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 7 Stem Diam (mm): 130 Crown Clearance (m): 3 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:4.5 E:4.5 S:4.5 W:4.5	Young tree with long term potential.	C2	Radius: 1.6m. Area: 8 sq m.	Physiological Cond: Good Structural Cond: Good
T741	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 20 Stem Diam (mm): 850 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4.5 E:7 S:6 W:3	Growing on woodland edge. Asymmetrical canopy due to competition with adjacent trees. Deadwood over low occupancy area.	B1	Radius: 10.2m. Area: 327 sq m.	Physiological Cond: Fair Structural Cond: Fair
G742	Common Ash (<i>Fraxinus excelsior</i>) Hornbeam x3 (<i>Carpinus betulus</i>)	Group 4 trees	Height (m): 20 4 stems, avg.(mm): 320 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3 E:6 S:4 W:2	High canopy Ash. Decay on partially collapsed stems of two Hornbeam.	C1,2	Area: 11 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Poor

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
W743	Mixed Species Group	Group	Height (m): 20 Stem Diam (mm): 350 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:6 S:6 W:6	Mixed species, well-formed riparian woodland. Large trees on edge of group plotted as individual specimens.	A2,3	Area: 49204 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Fair
T744	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 20 Stem Diam (mm): 850 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:9.5 E:9.5 S:9.5 W:9.5	Growing on woodland edge. Large oak, broad canopy. Deadwood over low occupancy area. Broken branch stubs and deadwood over low occupancy area.	B1	Radius: 10.2m. Area: 327 sq m.	Physiological Cond: Good Structural Cond: Fair
T745	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 25 Stem Diam (mm): 900 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:9.5 E:9.5 S:9.5 W:9.5	No access to base. Large oak, broad canopy. Deadwood over low occupancy area. Broken branch stubs and deadwood over low occupancy area.	B1	Radius: 10.8m. Area: 366 sq m.	Physiological Cond: Good Structural Cond: Fair
T746	Not identified (<i>Not identified</i>)	Tree	Height (m): 24 Stem Diam (mm): 650 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:6 S:6 W:6	Asymmetrical canopy. Large tree. No access to base.	B1	Radius: 7.8m. Area: 191 sq m.	Physiological Cond: Fair Structural Cond: Fair
A747	Mixed Species Group	Group	Height (m): 6 Stem Diam (mm): 80 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Area of new planting mixed trees and shrubs not significant. No trees of any note. Many suitable for transplanting.	C2	Area: 1417 sq m, plus a 1m buffer.	Physiological Cond: Structural Cond:
T748	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 10 Stem Diam (mm): 220 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:4 E:4 S:1.5 W:1.5	Fair form and vitality. Bird feeder on trunk. Fastigate form.	C2	Radius: 2.6m. Area: 21 sq m.	Physiological Cond: Good Structural Cond: Good
T749	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 9 Stem Diam (mm): 120 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Fair form and vitality. Fastigate form.	C2	Radius: 1.4m. Area: 6 sq m.	Physiological Cond: Good Structural Cond: Good
T750	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 9 Stem Diam (mm): 120 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:1 E:3 S:2.5 W:1	Fair form and vitality. Fastigate form.	C2	Radius: 1.4m. Area: 6 sq m.	Physiological Cond: Good Structural Cond: Good

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T751	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 8 Stem Diam (mm): 150 Crown Clearance (m): 3 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:4.5 E:5 S:4.5 W:4.5	Young tree with long term potential.	C2	Radius: 1.8m. Area: 10 sq m.	Physiological Cond: Good Structural Cond: Good
T752	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 8 Stem Diam (mm): 150 Crown Clearance (m): 3 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:4.5 E:5 S:4.5 W:4.5	Young tree with long term potential.	C2	Radius: 1.8m. Area: 10 sq m.	Physiological Cond: Good Structural Cond: Good
T753	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 12 Stem Diam (mm): 300 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:4 E:5 S:2 W:4	Fair form and vitality. Fastigate form. Fused stems in upper canopy.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Cond: Good Structural Cond: Good
T754	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 12 Stem Diam (mm): 140 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2 E:5 S:2 W:2	Fair form and vitality. Fastigate form. Suppressed canopy.	C2	Radius: 1.7m. Area: 9 sq m.	Physiological Cond: Good Structural Cond: Good
T755	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 12 Stem Diam (mm): 300 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:3 E:5 S:2 W:2	Fair form and vitality. Fastigate form. Fused stems in upper canopy.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Cond: Good Structural Cond: Good
T756	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 12 Stem Diam (mm): 100 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Fair form and vitality. Fastigate form. Fused stems in upper canopy.	C2	Radius: 1.2m. Area: 5 sq m.	Physiological Cond: Good Structural Cond: Good
T757	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 12 Stem Diam (mm): 200 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:4 E:2 S:3.5 W:3	Dead branch stubs, low vitality.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Good Structural Cond: Good
T758	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 12 Stem Diam (mm): 220 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:3 E:3 S:4 W:4	Dead branch stubs, low vitality.	C2	Radius: 2.6m. Area: 21 sq m.	Physiological Cond: Good Structural Cond: Good

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
G759	Mixed Species Group	Group	Height (m): 7 Stem Diam (mm): 100 Crown Clearance (m): 1 Life Stage: Young Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Two groups of young trees planted in linear groups. Mixed species. Generally poor form. No trees of any notable merit.	C2	Area: 823 sq m, plus a 1m buffer.	Physiological Cond: Fair Structural Cond: Poor
T760	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 11 Stem Diam (mm): 220 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:3.5 E:4 S:2 W:2	Fair form and vitality. Crown lifted, pruning cuts on lower trunk.	C2	Radius: 2.6m. Area: 21 sq m.	Physiological Cond: Good Structural Cond: Good
T761	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 10 Stem Diam (mm): 200 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:3 E:4 S:3 W:3	Previously topped at 2m.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Good Structural Cond: Fair
T762	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 11 Stem Diam (mm): 180 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Fair form and vitality.	C2	Radius: 2.2m. Area: 15 sq m.	Physiological Cond: Good Structural Cond: Good
T763	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 8 Stem Diam (mm): 180 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2 E:4 S:2 W:1	Fair form and vitality.	C2	Radius: 2.2m. Area: 15 sq m.	Physiological Cond: Good Structural Cond: Good
T764	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 8 Stem Diam (mm): 100 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Entwined stems, weak fork.	C2	Radius: 1.2m. Area: 5 sq m.	Physiological Cond: Good Structural Cond: Fair
T765	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 9 Stem Diam (mm): 250 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:3 E:4 S:2 W:2	Pruning cuts on lower trunk.	C2	Radius: 3.0m. Area: 28 sq m.	Physiological Cond: Good Structural Cond: Fair
T766	Not identified (<i>Not identified</i>)	Tree	Height (m): 11 Stem Diam (mm): 280 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:3 W:4	Pruning cuts on lower trunk.	C2	Radius: 3.4m. Area: 36 sq m.	Physiological Cond: Good Structural Cond: Fair

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T767	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 9 Stem Diam (mm): 120 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2 E:3 S:2 W:2	Historic wounding on lower trunk.	C2	Radius: 1.4m. Area: 6 sq m.	Physiological Cond: Good Structural Cond: Fair
T768	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 9 Stem Diam (mm): 120 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2 E:3 S:2 W:2	Historic wounding on lower trunk.	C2	Radius: 1.4m. Area: 6 sq m.	Physiological Cond: Good Structural Cond: Fair
T769	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 9 Stem Diam (mm): 200 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2 E:3 S:2 W:2	Previously topped at 2m.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Good Structural Cond: Fair
T770	Cherry Plum (<i>Prunus cerasifera</i>)	Tree 3 stems	Height (m): 9 3 stems, avg.(mm): 110 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:4 W:4	Small tree in linear group.	C2	Radius: 2.3m. Area: 17 sq m.	Physiological Cond: Fair Structural Cond: Poor
T771	Alder (<i>Alnus sp.</i>)	Tree	Height (m): 13 Stem Diam (mm): 300 Crown Clearance (m): 2 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:4 W:4	Young tree in linear group.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Cond: Fair Structural Cond: Poor
T772	Norway Maple (<i>Acer platanoides</i>)	Tree	Height (m): 13 Stem Diam (mm): 300 Crown Clearance (m): 2 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:4 E:2 S:4 W:4	Young tree in linear group.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Cond: Fair Structural Cond: Poor
T773	Alder (<i>Alnus sp.</i>)	Tree	Height (m): 13 Stem Diam (mm): 300 Crown Clearance (m): 2 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:4 W:4	Young tree in linear group.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Cond: Fair Structural Cond: Poor
T774	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 13 Stem Diam (mm): 300 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:3 E:4.5 S:3 W:3	Fair form and vitality. Fastigiate form.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Cond: Good Structural Cond: Good

Ref	Species	Full Structure	Measurements	Spread	General Observations	Retention Category	RPA	Measurements
T775	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 12 Stem Diam (mm): 200 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:4 E:5 S:2 W:2	Fair form and vitality. Fastigate form.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Good Structural Cond: Good
T776	Pedunculate Oak (<i>Quercus robur</i>)	Tree	Height (m): 12 Stem Diam (mm): 200 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:4 E:4 S:4 W:4	Fair form and vitality. Fastigate form.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Cond: Good Structural Cond: Good
T777	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 5.5 Stem Diam (mm): 100 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3 E:3 S:2.5 W:2.5	Fair form and vitality	C2	Radius: 1.2m. Area: 5 sq m.	Physiological Cond: Fair Structural Cond: Fair
T778	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 6 Stem Diam (mm): 130 Crown Clearance (m): 3 Life Stage: Early Mature Rem. Contrib.: 20+ Years	N:3.5 E:3.5 S:3.5 W:3.5	Fair form and vitality.	C2	Radius: 1.6m. Area: 8 sq m.	Physiological Cond: Fair Structural Cond: Fair
T779	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 7 Stem Diam (mm): 130 Crown Clearance (m): 3 Life Stage: Early Mature Rem. Contrib.: 20+ Years	N:3 E:3 S:3 W:3	Fair form and vitality.	C2	Radius: 1.6m. Area: 8 sq m.	Physiological Cond: Fair Structural Cond: Fair
T780	Common Walnut (<i>Juglans regia</i>)	Tree	Height (m): 8 Stem Diam (mm): 150 Crown Clearance (m): 3 Life Stage: Early Mature Rem. Contrib.: 20+ Years	N:3 E:4 S:3 W:3	Fair form and vitality.	C2	Radius: 1.8m. Area: 10 sq m.	Physiological Cond: Fair Structural Cond: Fair
T781	Alder (<i>Alnus sp.</i>)	Tree	Height (m): 16 Stem Diam (mm): 750 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:4 S:6 W:6.5	Large, lapsed coppice stool. Bankside tree.	B2	Radius: 9.0m. Area: 254 sq m.	Physiological Cond: Fair Structural Cond: Fair
T782	Alder (<i>Alnus sp.</i>)	Tree	Height (m): 16 Stem Diam (mm): 700 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:4 S:6 W:6.5	Large, lapsed coppice stool. Bankside tree.	B2	Radius: 8.4m. Area: 222 sq m.	Physiological Cond: Fair Structural Cond: Fair

APPENDIX 5 - FENCING

Tree Protection Fencing Structure

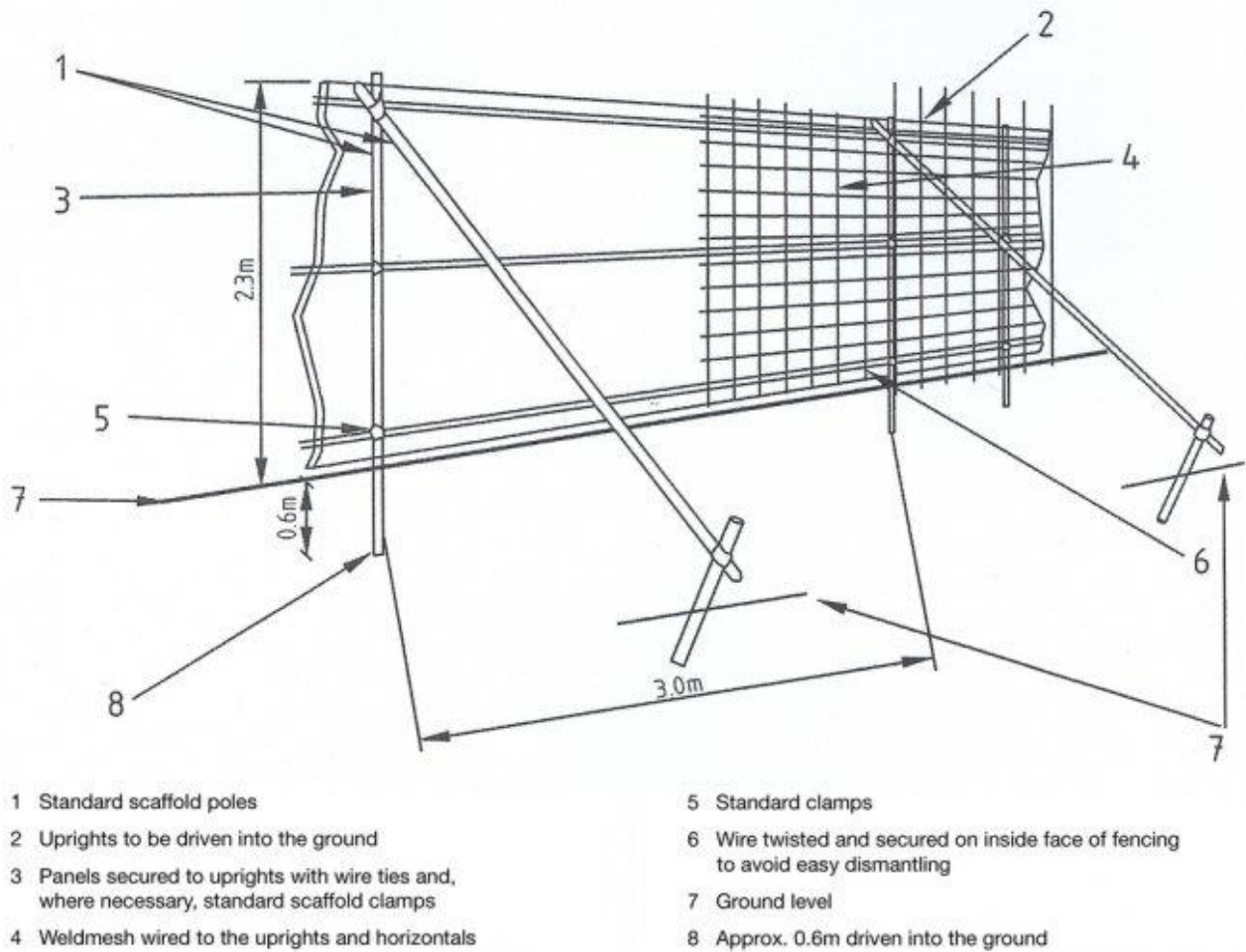


Figure 2. – Protective fencing for RPA

APPENDIX 6 - SIGNAGE

All-weather Tree Protection Fencing Signage



APPENDIX 7 - QUALIFICATIONS

This Arboricultural report has been prepared by Sarah Duckworth, Arboricultural Consultant.

I have over 18 years' experience working in the field of Arboriculture and for the past 16 years I have worked as a Local Authority Tree Officer both directly and independently providing contracted support. Since 2010 I have worked as a private consultant carrying out a range of Arboricultural Reports and Assessments for private clients.

I hold the Royal Forestry Society's Professional Diploma (Level 6) for which I received the Lockhart Garrett Award commendation.

I also hold the Arboricultural Association's Technicians Certificate (with Distinction) and am a LANTRA qualified Professional Tree Inspector.

I am a Professional Member of the Arboricultural Association.