November 2025
CBA10637 v3A

Thakeham Concrete Products Limited

ARBORICULTURAL IMPLICATIONS ASSESSMENT

Site:
Rock Road
Storrington
West Sussex
RH20 3AD

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The Complete Arboricultural Consultancy

ARBORICULTURAL IMPLICATIONS ASSESSMENT

Client:	Thakeham Concrete Products Limited
Site:	Rock Road, Storrington, West Sussex, RH20 3AD
Arboricultural Consultant:	Stefan Rose *BSc (Hons), Tech Cert ArborA, TechArbor.A*
Date:	November 2025

1.0 INTRODUCTION

1.1 This Arboricultural Implications Assessment (AIA) is for the outline planning application for land at Rock Road, Storrington, West Sussex, RH20 3AD.

1.2 This is an assessment of the Arboricultural Implications that the proposal will have on the site and the existing tree stock based on drawings provided by the client:

- 32301
- THAK230417 IMP 04

1.3 The above topographical plan has been the basis of the tree survey and tree survey plan which has then been overlaid with the proposed plans to produce an Indicative Tree Retention, Removal and Tree Protection Plan (CBA10637.02 TRR&TPP).

1.4 This AIA will highlight areas of conflict of the proposed development with existing trees, groups or hedges and indicate which can be retained, that will need to be removed (where necessary) and ways to mitigate the impact on existing trees to acceptable levels so not to be detrimental on their long-term health.

1.5 **Note:** Any mitigating build techniques for working methodologies etc. that are detailed within this assessment must be agreed upon/accepted to ensure that post planning approval, trees can be retained and protected during site works. Any noncompliance of the advised mitigation and protection measures is likely to lead to the loss of trees.

2.0 SCOPE AND PURPOSE OF REPORT

2.1 This AIA considers the implications of the outline planning application development of land at Rock Road, Storrington, West Sussex, RH20 3AD. It considers any mitigation measures relating to trees and their impact upon the existing tree stock, and also provides solutions to any implications where possible, to ensure the safe and healthy retention of any trees which are considered to be worthy of retention should the proposals be put forward for planning permission.

2.2 This AIA only considers the implications of the works which are illustrated on the drawings detailed above. If any changes to the proposed layout occur, then further advice should be sought.

3.0 DEFINITION OF ROOT PROTECTION AREA (RPA)

3.1 The RPA of a tree is defined in BS5837:2012 as a "*layout design tool indicating the minimum area around a tree deemed to contain sufficient roots and rooting volume to maintain the tree's viability, and where the protection of the roots and soil structure is treated as a priority".* This is calculated as an area based on the stem diameter of the tree. It is usually considered to be a circular shape centred on the trunk of the tree, unless an arboriculturist considers site factors may have affected this.

3.2 For this site, the trees, groups and hedges are all effectively open grown, so root protection areas remain unmodified from the polygon circular shape.

4.0 TREE PRESERVATION ORDER STATUS

4.1 Some of the trees are protected by a Tree Preservation Order with reference 'Land Between Patuca & Thakeham Tile Works, Rock Road, Thakeham (TPO 1995), served and administered by Horsham District Council: Includes trees 1 to 20, W2A containing W2.1 to W2.11 and W2B containing W2.12 to W2.40.

5.0 TREE ASSESSMENT

5.1 CBA Trees undertook a tree survey in accordance with BS5837:2012 on 4th, 6th and 17th March 2025. The tree survey exercise identified 84 (eighty four) individual trees, 14 (fourteen) groups of trees containing 5 (five) noted trees, 2 (two) hedges and 3 (three) woodland containing 108 (one hundred and eight) noted on or adjacent to the site; the Tree Survey Schedule and Tree Survey Plan (CBA10637.01A TSP) are appended at CB1.

5.2 ***Tree Categorisation Method***

Category U = Trees in such a condition that any value would be lost within 10 years or should be removed for reasons of sound arboricultural management.

- **Individual Trees:** 24, 60, 64, 74 and 79
- **Noted Trees in Woodlands:** W1.11, W2.18, W3.1, W3.3, W3.9 and W3.20

NOTE: "Category U trees are those in such a condition they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years."

Category A = Trees of high quality and value: in such a condition as to make a substantial contribution, (40 years or more is recommended).

- **Individual Trees:** 2, 22 and 56
- **Noted Trees in Woodlands:** W2.13, W2.15, W2.16, W2.23, W3.5, W3.13, W3.15 and W3.17

Category B = Trees of moderate quality and value, capable of making a significant contribution for more than 20 years.

- **Individual Trees:** 1, 4, 5, 6, 8, 10, 12, 14, 17, 20, 23, 26, 27, 29, 32, 35, 36, 37, 40, 41, 42, 43, 44, 48, 52, 57, 59, 67, 70, 78, 83
- **Group:** Grp 5
- **Noted Trees in Groups:** G5.2 and G5.5
- **Woodland:** W1
- **Noted Trees in Woodlands:** W1.44, W2.2, W2.4, W2.5, W2.6, W2.8, W2.9, W2.10, W2.11, W2.12, W2.14, W2.20, W2.21, W2.24, W2.25, W2.26, W2.27, W2.29, W2.31, W2.32, W2.33, W2.34, W2.35, W2.37, W2.38 and W2.40

Category C = Trees of low quality and value which might remain for a minimum of 10 years or young trees with stems of less than 150mm diameter.

- **Individual Trees:** 3, 7, 9, 11, 13, 15, 16, 18, 19, 21, 25, 28, 30, 31, 33, 34, 38, 39, 45, 46, 47, 49, 50, 51, 53, 54, 55, 58, 61, 62, 63, 65, 66, 68, 69, 71, 72, 73, 75, 76, 77, 80, 81, 82 and 84
- **Groups:** Grp 1, Grp 2, Grp 3, Grp 4, Grp 6, Grp 7, Grp 8, Grp 9, Grp 10, Grp 11, Grp 12, Grp 13 and Grp 14
- **Noted Trees in Groups:** G5.1, G5.3 and G5.4
- **Woodland:** W2 and W3
- **Noted Trees in Woodlands:** W1.1-W1.10, W1.12-W1.43, W2.1, W2.3, W2.17, W2.19, W2.22, W2.28, W2.30, W2.36, W3.2, W3.4, W3.6, W3.18 and W3.24
- **Hedges:** H1 and H2

NOTE: ***"Trees under these categories are trees that should be a material consideration in the development process; the subcategories are intended to reflect arboricultural, landscape and cultural values respectively."***

5.3 For more details of the existing tree stock, refer to the Tree Survey Schedule (appended at CB1).

6.0 SOIL ASSESSMENT

6.1 The British Geological Map as referenced at www.bgs.ac.uk reveals that this property is located on the boundary of two classifications. The 1:50 000 scale bedrock geology descriptions are Fittleworth Member (Sandstone And Mudstone) to the north of the site and the southern end lies over Folkestone Formation (Sandstone).

"The base of the formation is the contact of sand or sandstone of the formation with underlying silty clay or clayey silt of the Marehill Clay Member (Sandgate Formation) or with a heterogeneous succession of clays, silts and sands (Sandgate Formation, undifferentiated). This boundary can be diffuse in places" (British Geological Society, 2017).

6.2 Although this appears to be primarily sedimentary rock there is some mention of the possibility of clay and silts at deeper levels within this formation.

6.3 It is advised that a separate soil analysis should be made to identify the presence of soils prone to volume change due to water content to inform the foundation design as part of a detailed planning application.

7.0 ARBORICULTURAL IMPLICATIONS ASSESSMENT

7.1 The following summary of implications relates to trees which will require mitigation measures or protection measures to allow for construction operations to be carried out on site to minimise the impact on trees, groups and hedges to be retained.

7.2 As part of the assessment, dimensions have been scaled from the proposed drawing, reference THAK230417 IMP 04 provided by Thrive Architects, modified to include the relevant tree survey data.

7.3 Five individual trees (24, 60, 64, 74 and 79) and six noted trees in some of the woodlands (W1.11, W2.18, W3.1, W3.3, W3.9 and W3.20) are considered to have a short useful life expectancy and would ordinarily be removed from a site or made safe for ecological habitat as part of good tree management regardless of any development proposals. These trees are therefore not considered to be a constraint for development planning purposes.

7.3.1 Of these trees, the proposal will seek to retain W3.1, W3.3, W3.9 and W3.20 once they have been reduced to a standing pole for ecological habitat.

7.4 Trees removed as a direct result of the proposed development:

- A grade – no individual trees, groups, hedges or woodlands
- Six B grade individual trees - 48, 52, 57, 59, 78
- 13 C grade individual trees - 46, 47, 49, 50, 51, 53, 54, 58, 65, 66, 80, 81, 82
- 7 groups of trees (C grade) - Grp 6, Grp 7, Grp 10, Grp 11, Grp 12, Grp 13, Grp 14
- One C grade hedge - H2

7.5 Groups removed in part as a direct result of the proposed development:

- Part of one C grade group - Grp 8
- Part of Woodland W1 (B grade) including 43 C grade noted trees - W1.1-W1.10 and W1.12-W1.44
- Part of Woodland W2B (C grade), northwest section removed mostly of Laurel but also one Birch plus six noted trees W2.28, W2.31. W2.32, W2.33, W2.34, W2.3
- Part of Woodland 3 (grade C)

7.5 Individual Trees 1-4, 7, 8-23, 25-35, 37, 40, 41, 43, 44, 45, 67-73, 75, 77, 83 and 84; Groups 1-5, Group 9, retained part of Group 8; retained section of W1, W2A, W2B and noted trees W3.2 and W3.4 are in close proximity to the existing structures, machinery and/or hard standing. They will require specific protection during the demolition phase or construction phase for the removal of the hard surfacing within the development phase to avoid damage to these trees, groups and woodlands proposed for retention.

7.6 General site caused damage to trees can come from a lack of onsite awareness and the need to protect not just the physical tree but also the area where the trees grow i.e. the roots in the ground and the environment where the trees grow.

7.7 Damage to the trees may be in the form of direct damage where roots are cut, ripped, snapped or shattered for ground works such as drainage, services or foundations or alternatively where the trunks/branches are struck by plant machine movements or snapped by contractors where branches are in close proximity to the build.

7.8 Trees can also be damaged through indirect causes such as through compaction of the soft ground from the moving of plant machinery or the storage of materials as well as through phototoxic damage from mixing of materials damaging and compromising the tree's roots and rooting environment. This is easily avoided by establishing and maintaining tree protection measures at the start of site enabling works until completion of the project.

7.9 CBA Trees has not been provided with the proposed site levels of the site which could have a significant impact on the proposed retained trees, groups, hedge and woodland trees given the various undulations and levels within and across the site. Any level changes will need to avoid root protection areas.

7.10 Drainage has been designed and located to avoid and minimise impact on root protection areas of trees, group, hedges and woodlands proposed for retention. Where potential conflicts do exist (Trees 63 and 84 and W3, W3.12 and W3.13), they will require specific protection during the demolition phase or construction phase for the removal of the hard surfacing within the development phase to avoid damage to these trees, groups and woodlands proposed for retention.

7.11 Once the demolition and removal of the existing built form and hard standing areas have been carried out, the tree protection measures for the construction phases of the site will need to be adjusted and/or amended.

7.12 Items such as contractor compound, parking and welfare offices, storage of materials, mixing of concrete/mortar will all need to be considered prior to any commencement of works on site so that any potential damage to trees from these are removed or reduced. Tree protection measures will need to inform the Construction Management Plan of the site.

8.0 PRE-DEVELOPMENT TREE WORKS

8.1 All tree works will be undertaken prior to the commencement of site preparation and construction works.

8.2 **All permitted or approved tree work** should be carried out in accordance with the British Standard *"Recommendations for Tree Work"* BS3998:2010, by suitably qualified and experienced professional arborists. Under no circumstances shall site personnel undertake any tree pruning operations. All tree surgery works should be carried out prior to the development of the site, and erection of protective barriers.

8.3 If any works are required to retained trees protected by a TPO prior to full planning permission being granted that details tree works, written approval must be obtained in advance from Horsham District Council.

8.4 Consideration should be given to the timing of the proposed tree works to avoid the active growing period of trees. Therefore, all tree work should ideally be carried out during the dormant period from November through to February and then again from June to August.

8.5 Due to the official bird nesting season considered to be from 1st March through to the 31st July (Natural England) depending on weather conditions, consideration must also be given to the potential for nesting birds. Therefore, if tree work is to be carried out within these months the project ecologist must be consulted to:

- Complete or advise on a pre-works survey which needs to be carried out by a suitably competent person. As a general rule, it should be assumed that birds will be nesting in trees, and it is down to contactors to assess, record and confirm that any works carried out in the management of trees and other vegetation has not disturbed actively nesting birds*.

- Ground vegetation, and therefore ground nesting birds, can often be overlooked by tree workers so additional care and controls should be taken when access and egress to the work site may also cause disturbance or damage to a nesting site. This is also true for retained trees on site as the removal of adjacent trees or remedial works on a tree may lead to an established nest being abandoned, exposed to the elements or predation. This action is also a breach of the Act and therefore could lead to prosecution due to the infringement of the Wildlife and Countryside Act 1981 and breaching the European Habitats Directive 1992/Nesting Birds Directive*.

8.6 Although not apparent at the time of the site visit consideration should also be given to the presence of bats, and a full visual assessment should be undertaken before any works are carried out on the trees. Where bats are identified as a serious concern, a bat survey should be undertaken by qualified and trained personnel to identify the needs of the bats (roosts, resting place etc.) and no tree works can be carried out until the 'all clear' is given, or a programme of recommendations is received in writing.

8.7 Should additional tree works become apparent during the construction process; written consent will be required from Horsham District Council prior to these additional works being undertaken.

8.8 Trees to be removed to facilitate the development are detailed within the Tree Works Schedule appended at CB3.

9.0 SERVICES

9.1 CBA Trees has been provided with the drainage proposals but have not been provided with other service location plans to establish if these will implicate the retained trees, groups, hedges and woodland trees for this outline planning application. This detail will be provided at full planning/reserved matters and designed to account for the retained trees.

9.2 Where new services and/or utilities are to be installed; these will be designed and located to be outside of retained rooting areas and allow for working space to install the route without impacting on trees, groups, hedges and woodland trees.

10.0 TREE PROTECTION MEASURES

10.1 Once outline planning has been granted and the project moves towards a full planning application consent, details to discharge planning conditions as

required will be provided. All site operations will be planned, implemented and supervised to prevent the following unless otherwise agreed in writing:

- Unplanned root severance
- Damage to the bark, branches and trunks
- Compaction of the soil within the Construction Exclusion Zone
- Alterations in soil level
- Soil contamination by phytotoxic materials such as herbicides, petrol, oils, diesel, cement and concrete washings or other construction additives

10.2 The principles of tree protection will follow:

- Before starting any site works in relation to this development proposal, tree protection will be installed in accordance with the Indicative Tree Retention, Removal and Tree Protection Plan (CBA10637.02 TRR&TPP appended at CB4). This will occur immediately following the completion of tree works and prior to any site preparation works starting. Phasing of site works may be programmed within the build programme and will enable tree protection to be set up and established for specific areas at a given time rather than have barriers up across areas that are not under construction. Barriers may be formed by existing fencing on site or purposely erected barriers that will need to be fit for purpose.

- A copy of the Indicative Tree Retention, Removal and Tree Protection Plan (CBA10637.02 TRR&TPP) will be kept on site by the client. A specific copy will be kept in the site office of the appointed contractor as an immediate reference for all site operatives to review during working processes as required and to reference at the start of each phase or area of works.

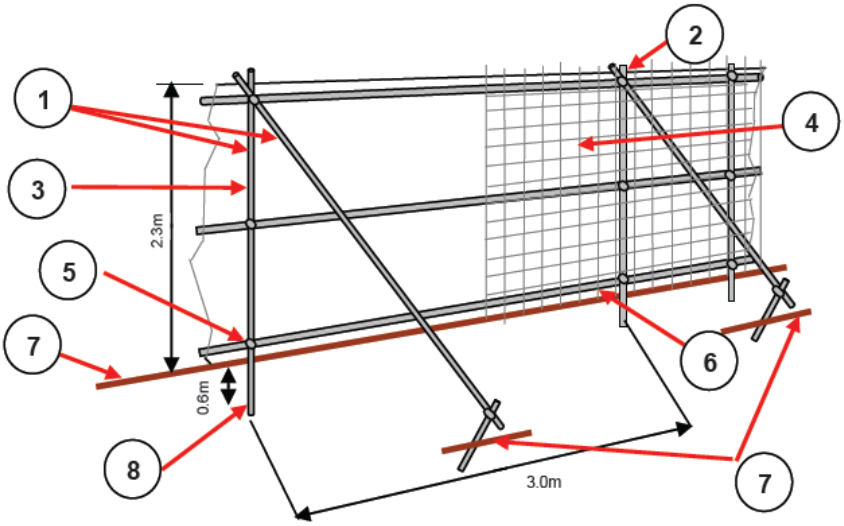
- Given the nature of the existing site, it is recommended that the barrier will consist of a robust barrier where it (the barrier) is resistant to impact and requires a positive or considered movement/adjustment by contractors of the barrier to adjust its position.

- Installing the following protective barrier as indicated on Indicative Tree Retention, Removal and Tree Protection Plan (CBA10637.02 TRR&TPP) will protect the retained trees where new built form is proposed or where existing built for is to be removed.

- Where soft ground is present along the line of tree protection, the trees will be protected by installing the following protective fence as indicated on the Indicative Tree Retention, Removal and Tree Protection Plan (CBA10637.02 TRR&TPP appended at CB4). The barrier is to comprise of a vertical and horizontal framework, well braced to resist impacts, with vertical tubes spaced at a maximum interval of 3m. Onto this, weldmesh panels should be securely fixed with wire or scaffold clamps.

Figure 1: Protective Barrier

1. Standard scaffold poles
2. Uprights to be driven into the ground
3. Panels secured to uprights with wire ties and where necessary standard scaffold clamps
4. Weldmesh wired to the uprights and horizontals
5. Standard clamps
6. Wire twisted and secured on inside face of barriers to avoid easy dismantling
7. Ground level
8. Approximately 0.6m driven into the ground



Example of protective barriers:

10.3 Tree protection measures will remain *in-situ* for the duration of the project. The areas protected by barriers will be regarded as **sacrosanct**, and the tree protective barriers shall not be taken down or relocated at any time without the prior written approval of the Tree Officer of Horsham District Council with the exception of the works to implement the swale works once this has been arboriculturally agreed.

11.0 PROPOSED MITIGATION

11.1 The application will seek to provide landscaping enhancements along with ecological enhancements, details of which are provided by the separate consultants. With the number of trees to be removed as part of the proposals, an allowance has been made for replacement planting that is suitable for the site in terms of soil type, planting location and the mature size of the proposed tree stock so that the trees have the opportunity to establish and grow to their full size without the continued need for pruning, to reduce or avoid the conflict between branches and built form.

11.2 As part of this, woodland habitats will be enhanced to increase biodiversity and habitat opportunities.

12.0 CONCLUSION

12.1 The proposals for the outline planning application development of at Rock Road, Storrington, West Susses, RH20 3AD have been assessed by a qualified and experienced arboricultural consultant in accordance with BS5837:2012 Trees in Relation to Design, Demolition and Construction – Recommendations.

12.2 The proposal is broadly similar to the previously approved application.

12.3 Tree removals are as follows:

- 19 individual trees (of these six are considered to be B grade trees and thirteen are considered to be C grade)
- 7 groups of trees and 1 hedge (considered to be C grade)
- Sections of Group 8, W2B and W3 (considered to be C grade)
- The inner side of W1 (considered to be B grade)

12.4 Five individual trees and six noted trees within the woodlands are considered to have a short useful life expectancy and would ordinarily be removed from a site or made safe for ecological habitat as part of good tree management regardless of any development proposals. These trees are therefore not considered to be a constraint for development planning purposes. The proposal will seek to retain four of these once they have been reduced to a standing pole for ecological habitat.

12.5 Soft landscaping and ecological enhancements will be provided as part of the proposal.

12.6 There is the opportunity for significant damage to occur to tree rooting systems, their rooting environments, trunks and branches of the retained trees, group and hedges if the precautions, tree protection, working principles and methodologies set out within this assessment are not adopted, adhered to by any appointed contractor and secured through planning conditions as part of detailed full planning application should outline planning permission be granted.

Appendices

CB1 Tree Survey Schedule and Tree Survey Plan CBA10637.01A TSP
CB2 Root Protection Area Schedule
CB3 Tree Works Schedule
CB4 Indicative Tree Retention, Removal and Tree Protection Plan CBA10637.02 TRR&TPP
CB5 Qualifications and Experience


CB1

The Professional Arboricultural Consultancy

TREE SURVEY NOTES

This Tree Survey has been undertaken within the recommendations of British Standards 5837:2012 and current arboricultural best practice.

- Each tree has been numbered and, where instructed, for future identification on site, has been tagged using small durable metal or plastic tags.
- Due to variations of existing ground levels through the site, height dimensions are estimated and are given in metres. Accurate heights, measured with the aid of optical instruments can be provided where instructed.
- Trunk/stem diameters are measured in mm at 1.5 metres above ground level, using a standard measuring tape as defined by British Standards, unless otherwise stated.
- Estimated branch spread is taken in metres from the centre of the trunk, at the four cardinal points of a compass, to achieve an accurate representation of the crown shape which will be recorded on the tree survey plan.
- An assessment of a tree's age classification is made in terms of its maturity within the site's landscape and defined as:

  Y = young trees
  SM = semi-mature trees
  EM = early mature trees
  M = mature trees
  OM = over-mature trees

- An assessment of a tree's physiological condition is defined as:

  Good = fully functioning biological system showing average vitality i.e. normal bud growth, leaf size, crown density and wound closure
  Fair = fully functioning biological system showing below average vitality i.e. reduced bud growth, smaller leaf size, lower crown density and reduced wound closure
  Poor = a biological system with limited functionality showing significantly below average vitality i.e. limited bud growth, small and chlorotic leaves, low crown density and limited wound closure
  Dead = dead

- An assessment of a tree's structural condition is defined as:

  Good = no significant structural defects
  Fair = structural defects which could be alleviated through remedial tree surgery or management practices
  Poor = structural defects which cannot be alleviated through tree surgery or management practices
  Dead = dead

- An assessment of a tree's future life expectancy is defined as: **<10, 10+, 20+ or 40+ years.**

Categorisation of Trees

The category for each tree is assessed using the recommendations of BS5837:2012. The assessment has not considered any site-specific development proposals, but will have considered any changes on or off-site which may have an effect on the conditions surrounding the surveyed trees.

The trees have been classified into one of the following categories (and one or more sub-categories [this will however not increase the value of the tree]) and are indicated on the associated drawings by colours as indicated.

Category U				Identification colour on plan
Trees 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 are 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			**DARK RED**
Category A	1 – Mainly arboricultural values	2 – Mainly landscape values	3 – Mainly cultural values	Identification colour on plan
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)	**LIGHT GREEN**
Category B	1 – Mainly arboricultural values	2 – Mainly landscape values	3 – Mainly cultural values	Identification colour on plan
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 down-graded because of impaired condition (e.g. presence of significant though remediable 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 necessary 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 visual contribution to the wider locality	Trees with material conservation value or other cultural value	**MID BLUE**
Category C	1 – Mainly arboricultural values	2 – Mainly landscape values	3 – Mainly cultural values	Identification colour on plan
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	**GREY**

Clients are advised that Tree Surveys are a basic data collection exercise and record of tree condition at the time of survey. This will identify any visible signs of ill-health or major defects, advising a further detailed investigation where appropriate. This will most often take the form of a request for either "*full ground level inspection"* or "*climbing inspection required".* There may also be a further reference to the need for "*decay detection equipment"* to aid diagnosis. A tree survey does not include a comprehensive schedule or specification of remedial tree works, but may contain a guide to the work which might be undertaken by a prudent tree owner, purely for reasons of health and safety.

A Tree Survey should not be confused with a Tree Inspection or Arboricultural Implication Assessment, which are totally separate exercises.

TREE SURVEY REPORT (BS5837:2012)

Site:	Rock Road, Storrington, West Sussex, RH20 3AD
Date:	4th, 6th and 17th March 2025
Consultant:	Stefan Rose *BSc (Hons), TechCert (Arbor.A), TechArbor.A*
Tagged:	No

Notes:

1. It may be advised that some trees should have the ivy removed to enable a re-survey to be carried out. This would also alleviate the tree from becoming suppressed; carrying additional weight that increases the chance of windthrow due to a larger dense crown area; and only receiving restricted light. Unless otherwise stated, in order to prevent regrowth, it is only necessary to remove a 300mm section of ivy and clear around the base.
2. It may be advised that it was only possible to estimate the diameter of some trees because of ivy smothering, dense vegetation, or trees located off-site with no access.
3. The estimated remaining contribution in years, and the tree grading category have been calculated for the current situation and may alter where further investigation works are advised.
4. Some trees or groups may have been given an interim grade. The reason for the interim grading is addressed in the timescales given as this may have a bearing on health and safety and/or any development proposals.
5. Tree Groups have been assessed with estimated and representative data.
6. This is not a Tree Works Schedule. Any preliminary management recommendations are listed in the interests of health and safety and should be carried out by a prudent tree owner.
7. Any management recommendations are suggested for reasons of health and safety only, regardless of development proposals at this stage. However, the defects requiring remedial tree surgery are by their very nature potential wildlife habitats, including protected species which needs consideration prior to any tree surgery works commencing.
8. The data collected and any advice provided within this report is supplied in the interests of sound arboricultural management. Trees are a living dynamic organism that can be affected by external conditions (high winds, storms, snow, heavy rain or drought) and may occasionally fail without warning. It is therefore not possible to state with any certainty that any tree or group of trees is completely safe. The condition of a tree or group of trees can change rapidly as a result of external factors; we would advise that the occupier/ owners inspect the trees at least every 12 months or following periods of extreme weather and where concerns are raised relating to tree health that would be considered beyond the knowledge of a layperson, further arboricultural advice should be sought.

TREE PRESERVATION ORDER:

Some of the trees are protected by a Tree Preservation Order with reference 'Land Between Patuca & Thakeham Tile Works, Rock Road, Thakeham (TPO 1995), served and adminstered by Horsham District Council: Includes trees 1 to 20, W2A containing W2.1 to W2.11 and W2B containing W2.12 to W2.40 (see trees annotated in red below).

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
1 TPO	Scots Pine *Pinus sylvestris*	20	S	670	8.0	6.0	7.0	7.0	16.0	14.0	14.0	6.0	M	Good	Fair Major deadwood and stubs in crown Ivy on trunk and in crown Woodland edge tree	No works required at time of survey	40+	B1
2 TPO	Pedunculate Oak *Quercus robur*	22	S	820	8.0	8.0	9.0	9.0	10.0	8.0	8.0	8.0	M	Good	Good Multi-stemmed at 6m above ground level Crown shape distorted due to group pressure Major deadwood in crown Woodland edge tree	Remove deadwood	40+	A1+2
3 TPO	Common Ash *Fraxinus excelsior*	18	S	420	3.0	3.0	5.0	6.0	4.0	4.0	3.0	3.0	EM	Fair	Fair Ivy on trunk and in crown Minor deadwood in crown Crown shape distorted due to group pressure Woodland edge tree	No works required at time of survey	40+	C1+2
4 TPO	Scots Pine *Pinus sylvestris*	19	S	500	4.0	4.0	5.0	4.0	6.0	6.0	6.0	6.0	M	Good	Fair Ivy on trunk Crown shape distorted due to group pressure Deadwood and stubs in crown Woodland edge tree	No works required at time of survey	40+	B1+2
5 TPO	Scots Pine *Pinus sylvestris*	20	S	530	7.0	5.0	4.0	5.0	12.0	12.0	12.0	12.0	M	Good	Good Understorey limits survey of crown Ivy on trunk and in crown	No works required at time of survey	20+	B1+2
6 TPO	Scots Pine *Pinus sylvestris*	20	S	540	7.0	5.0	2.0	0.0	7.0	7.0	7.0	7.0	M	Good	Fair Crown shape distorted due to woodland environment Leans and weighted north Major deadwood in crown but no significant target Ivy on trunk and in crown	No works required at time of survey	20+	B1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
7 TPO	Pedunculate Oak *Quercus robur*	16	S	200	5.0	3.0	7.0	4.0	6.0	4.0	4.0	4.0	SM	Fair	Fair Tall and etoilated due to group pressure Minor deadwood in crown Woodland edge tree	No works required at time of survey	40+	C1
8 TPO	Scots Pine *Pinus sylvestris*	19	S	480	4.0	3.0	6.0	4.0	10.0	10.0	6.0	8.0	M	Fair	Fair Ivy on trunk and in crown Deadwood and stubs Woodland edge tree	No works required at time of survey	40+	B1+2
9 TPO	Pedunculate Oak *Quercus robur*	16	S	450	3.0	4.0	6.0	3.0	6.0	5.0	4.0	4.0	M	Fair	Fair Trunk and crown shape distorted due to group pressure Weighted south Minor deadwood in crown Ivy on trunks Woodland edge tree	No works required at time of survey	40+	C1+2
10 TPO	Scots Pine *Pinus sylvestris*	20	S	510	4.0	4.0	6.0	4.0	10.0	10.0	10.0	10.0	M	Fair	Fair Crown shape distorted due to group pressure Ivy on trunk and in crown Deadwood and stubs Woodland edge tree	Sever ivy Remove deadwood	40+	B1+2
11 TPO	Pedunculate Oak *Quercus robur*	19	S	370	4.0	5.0	5.0	4.0	6.0	6.0	6.0	6.0	SM	Good	Good Crown shape distorted due to group pressure Minor deadwood in crown Woodland edge tree	No works required at time of survey	40+	C1+2
12 TPO	Scots Pine *Pinus sylvestris*	16	S	530	3.0	3.0	3.0	5.0	8.0	8.0	8.0	8.0	M	Good	Fair Ivy on trunk and in crown Deadwood and stubs Woodland edge tree	No works required at time of survey	40+	B1+2
13 TPO	Scots Pine *Pinus sylvestris*	17	S	260	2.0	2.0	1.0	2.0	9.0	9.0	9.0	9.0	SM	Fair	Fair Suppressed and stunted Crown shape distorted due to group pressure Deadwood and stubs	No works required at time of survey	20+	C1

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
14 TPO	Scots Pine *Pinus sylvestris*	20	S	560	5.0	3.0	4.0	6.0	8.0	8.0	2.5	3.0	M	Good	Fair Ivy on trunk and in crown Crown shape distorted due to group pressure Deadwood and stubs Woodland edge tree	Sever ivy Remove deadwood	40+	B1+2
15 TPO	False Acacia *Robinia pseudoacacia*	19	S	360	3.0	5.0	5.0	6.0	8.0	5.0	4.0	4.0	SM	Fair	Fair Trunk and crown shape distorted due to group pressure Major deadwood in crown Weighted south Woodland edge tree	Remove deadwood	20+	C1
16 TPO	Scots Pine *Pinus sylvestris*	15	S	350	2.0	2.0	3.0	2.0	8.0	8.0	8.0	8.0	SM	Fair	Fair Ivy on trunk and in crown Deadwood and stubs Woodland edge tree	No works required at time of survey	20+	C1
17 TPO	Scots Pine *Pinus sylvestris*	18	S	580	4.0	3.0	4.0	3.0	8.0	8.0	6.0	6.0	M	Fair	Fair Ivy on trunk and in crown Deadwood and stubs Woodland edge tree	No works required at time of survey	40+	B1+2
18 TPO	Scots Pine *Pinus sylvestris*	15	S	460	8.0	6.0	1.0	2.0	8.0	8.0	8.0	8.0	EM	Good	Fair Ivy on trunk - previously cut Leans and weighted north Woodland edge tree	No works required at time of survey	40+	C1+2
19 1PO	Common Ash *Fraxinus excelsior*	15	MS<5	520	6.0	6.0	8.0	5.0	10.0	4.0	3.0	3.0	EM	Fair	Fair East trunk bifurcated at 1.2m above ground level Tight fork with included bark Subsidiary stem to west Woodland edge tree	No works required at time of survey	40+	C1
20 TPO	Pedunculate Oak *Quercus robur*	23	S	700	5.0	7.0	11.0	6.0	8.0	5.0	6.0	8.0	M	Good	Fair Bark wound at base on west side occluding Major deadwood in crown Crown shape distorted due to group pressure Weighted south Trunk shape distorted Woodland edge tree	Remove deadwood over neighbouring outbuilding	40+	B1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
21	Lawson Cypress *Chamaecyparis lawsoniana*	20	S	Est 400	2.5	2.0	1.5	2.0	2.0	2.0	2.0	2.0	M	Good	Fair Offsite Unable to verify health and safety due to no access Bifurcated at 7m above ground level	No works required at time of survey	40+	C1+2
22	Pedunculate Oak *Quercus robur*	26	S	770	9.0	7.0	6.0	8.0	5.0	5.0	4.0	4.0	M	Good	Good Growing with T23 Ivy on trunk and in crown Major deadwood in crown Epicormics in crown	Sever ivy Remove deadwood	40+	A1+2
23	Pedunculate Oak *Quercus robur*	26	S	560	6.0	8.0	8.0	10.0	8.0	8.0	8.0	6.0	M	Good	Fair Growing with T22 Large tear wound on lowest limb south at 6m above ground level Bifurcated at 3m above ground level Epicormics in crown Crown shape distorted due to group pressure Weighted south	Remove damaged limb at 6m south	40+	B1+2
24	Sweet Chestnut *Castanea sativa*	10	S	650	3.5	3.5	3.5	3.5	-	-	-	-	Dead	Dead	Poor Dead tree	Advise removal	-	U
25	Lawson Cypress *Chamaecyparis lawsoniana*	22	S	400	3.0	3.0	3.0	3.0	4.0	4.0	4.0	4.0	EM	Fair	Fair Bifurcated at 5m above ground level Unable to verify health and safety due to no access	No works required at time of survey	20+	C1

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
26	Common Beech *Fagus sylvatica*	24	S	670	7.0	5.0	7.0	6.0	5.0	6.0	5.0	6.0	M	Good	Good Shared canopy Growing with T27 Growing on bank Unable to verify health and safety due to no access Minor deadwood throughout crown Bark wound on underside of limb 3.5m south - branch reduced Old pruning wounds in crown	No works required at time of survey	40+	B1+2
27	Common Beech *Fagus sylvatica*	25	S	550	6.0	6.0	6.0	5.0	4.0	8.0	10.0	6.0	M	Good	Fair Shared canopy Growing with T26 Growing on bank Unable to verify health and safety due to limited access Trunk and crown shape distorted due to group pressure Weighted north	No works required at time of survey	40+	B1+2
28	Pedunculate Oak *Quercus robur*	21	MS<5	430	1.0	3.0	6.0	4.0	8.0	6.0	6.0	6.0	EM	Good	Fair Growing on bank Unable to verify health and safety due to no access Bifurcated at 1m above ground level Old pruning wounds on trunk Epicormics in crown Crown shape distorted due to group pressure Weighted south	No works required at time of survey	20+	C1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
29	Common Beech *Fagus sylvatica*	25	S	600	8.0	5.0	9.0	7.0	6.0	6.0	12.0	4.0	M	Good	Fair Offsite Unable to verify health and safety due to no access Growing on bank Crown shape distorted due to group pressure Old pruning wounds in crown	No works required at time of survey	40+	B1+2
30	Common Beech *Fagus sylvatica*	20	S	570	8.0	8.0	7.0	3.0	6.0	6.0	6.0	5.0	M	Good	Fair Offsite Unable to verify health and safety due to no access Growing on bank Storm damage and branch tear wound in east side of crown Crown shape distorted due to group pressure Weighted east	No works required at time of survey	40+	C1+2
31	Pedunculate Oak *Quercus robur*	19	MS<5	Est 400	6.0	4.0	6.0	3.0	6.0	10.0	8.0	6.0	EM	Good	Fair Growing on bank Unable to verify health and safety due to no access Bifurcated at 1m above ground level Ivy on trunks	No works required at time of survey	20+	C1+2
32	Pedunculate Oak *Quercus robur*	23	S	550	8.0	6.0	8.0	9.0	8.0	8.0	10.0	8.0	M	Good	Fair Offsite Unable to verify health and safety due to no access Growing on bank Major deadwood in crown Estimated data	No works required at time of survey	40+	B1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
33	Pedunculate Oak *Quercus robur*	17	MS<5	Est 370	3.0	2.0	2.0	4.0	12.0	12.0	6.0	6.0	SM	Good	Fair Growing on bank Unable to verify health and safety due to no access Bifurcated at ground level Tall and etiolated due to group pressure Crown shape distorted due to group pressure Minor deadwood in crown	No works required at time of survey	40+	C1+2
34	Sweet Chestnut *Castanea sativa*	19	S	Est 370	5.0	3.0	6.0	7.0	6.0	4.0	6.0	6.0	M	Good	Fair Growing on bank Unable to verify health and safety due to no access Ivy on trunk and in crown Epicormics on trunk Crown shape distorted due to group pressure Minor deadwood in crown	No works required at time of survey	40+	C1+2
35	Pedunculate Oak *Quercus robur*	19	S	Est 400	5.0	4.0	6.0	7.0	6.0	6.0	7.0	6.0	EM	Good	Fair Unable to verify health and safety due to no access Epicormics on trunk and in crown Trunk and crown shape distorted due to group pressure Major deadwood in crown but no significant target	No works required at time of survey	40+	B1+2
36	Scots Pine *Pinus sylvestris*	19	S	Est 400	3.0	3.0	3.0	3.0	10.0	10.0	10.0	10.0	M	Good	Fair Growing on bank Unable to verify health and safety due to no access Deadwood and stubs	No works required at time of survey	40+	B1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
37	Pedunculate Oak *Quercus robur*	20	MS<5	680	4.0	3.0	8.0	9.0	6.0	10.0	6.0	7.0	M	Good	Fair Growing on bank Unable to verify health and safety due to no access Bifurcated at 1m above ground level Tight forks with included bark Major deadwood in crown	Remove deadwood	40+	B1+2
38	Common Beech *Fagus sylvatica*	18	S	Est 450	5.0	3.0	7.0	9.0	4.0	14.0	4.0	6.0	EM	Fair	Fair Growing on bank Unable to verify health and safety due to no access Trunk and crown shape distorted due to group pressure Weighted south west Ivy on trunk and in crown	No works required at time of survey	10+	C1
39	Sweet Chestnut *Castanea sativa*	17	S	Est 400	4.0	3.0	6.0	4.0	4.0	4.0	4.0	4.0	EM	Fair	Fair Growing on bank Unable to verify health and safety due to no access Storm damage and branch tear wound in crown on north side	Remove storm damage	10+	C1+2
40	Pedunculate Oak *Quercus robur*	23	S	1000	10.0	9.0	10.0	12.0	17.0	15.0	18.0	8.0	M	Good	Fair Growing on bank Unable to verify health and safety due to no access Ivy on trunk and in crown - previously cut Crown shape distorted due to group pressure Trifurcated at 6m above ground level Major deadwood in crown	Remove deadwood	40+	B1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
41	Pedunculate Oak *Quercus robur*	18	S	650	6.0	5.0	6.0	6.0	5.0	4.0	2.0	2.0	M	Fair	Fair Growing on bank Ivy on trunk and in crown - previously cut Low hanging branches Crown shape distorted due to group pressure Weighted west	No works required at time of survey	20+	B1+2
42	Scots Pine *Pinus sylvestris*	16	S	390	4.0	4.5	4.0	4.0	10.0	7.0	5.0	4.0	EM	Good	Fair Growing on bank Ivy on trunk and in crown Crown shape distorted due to group pressure	No works required at time of survey	20+	B1+2
43	Pedunculate Oak *Quercus robur*	10	MS<5	540	5.0	5.0	6.0	6.0	2.0	2.0	2.0	4.0	EM	Good	Fair Growing on bank Ivy on trunk and in crown Bifurcated at 1.1m above ground level Low hanging branches Epicormics on trunk Old pruning wounds in crown Minor deadwood in crown	No works required at time of survey	40+	B1+2
44	Pedunculate Oak *Quercus robur*	20	S	450	9.0	8.0	5.0	4.0	5.0	8.0	10.0	8.0	EM	Fair	Good Growing on bank Ivy on trunk and in crown Bifurcated at 8m above ground level Trunk and crown shape distorted due to group pressure Weighted east	No works required at time of survey	20+	B1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
45	Pedunculate Oak *Quercus robur*	15	S	460	5.0	5.0	6.0	10.0	4.0	4.0	2.0	4.0	EM	Good	Fair Growing on bank Trunk and crown shape distorted due to group pressure Epicormics on trunk and in crown Bifurcated at 4.5m above ground level Major deadwood in crown Weighted west	No works required at time of survey	20+	C1+2
46	Sweet Chestnut *Castanea sativa*	22	MS<5	700	5.0	8.0	6.0	6.0	8.0	6.0	8.0	8.0	M	Good	Fair Growing on bank Trifurcated at ground level Basal suckers Trunk and crown shape distorted due to group pressure Major deadwood in crown Previously topped Soil heaped at base	Remove deadwood	20+	C1+2
47	Sweet Chestnut *Castanea sativa*	22	MS<5	590	7.0	6.0	4.0	6.0	6.0	6.0	6.0	6.0	M	Fair	Fair Growing on bank Bark wound at base on north side occluding Trunk and crown shape distorted due to group pressure Previously topped Bifurcated at ground level Basal suckers Soil heaped at base	No works required at time of survey	20+	C1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
48	Pedunculate Oak *Quercus robur*	24	S	650	7.0	8.0	5.0	7.5	6.0	6.0	6.0	6.0	M	Good	Fair Growing on bank Ivy on trunk and in crown limits survey Trunk and crown shape distorted due to group pressure Soil heaped around base	Sever ivy Remove deadwood	40+	B1+2
49	Silver Birch *Betula pendula*	20	S	290	3.0	3.0	4.0	4.0	4.0	4.0	3.0	3.0	EM	Good	Fair Suppressed and stunted Ivy on trunk Bifurcated at 6m above ground level Minor deadwood in crown	No works required at time of survey	20+	C1
50	Sweet Chestnut *Castanea sativa*	8	MS<5	210	4.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0	SM	Good	Fair Previously topped Low hanging branches Ivy on trunk and in crown Bifurcated at 1m above ground level	No works required at time of survey	10+	C1
51	Pedunculate Oak *Quercus robur*	9	S	250	3.0	3.5	7.0	4.0	2.0	2.0	2.0	2.0	SM	Good	Fair Ivy on trunk and in crown Trunk and crown shape distorted due to group pressure Leans and weighted south	No works required at time of survey	10+	C1+2
52	Pedunculate Oak *Quercus robur*	18	MS<5	490	5.0	6.0	4.0	8.0	5.0	5.0	2.5	3.0	EM	Good	Fair Growing on bank Ivy on trunk and in crown Bifurcated at ground level Crown shape distorted due to group pressure	No works required at time of survey	40+	B1
53	Leyland Cypress *X Cuprocyparis leylandii*	23	S	370	3.0	2.0	2.0	3.0	1.0	1.0	1.0	1.0	EM	Good	Fair Growing on bank Ivy on trunk and in crown Low hanging branches Minor deadwood in crown	No works required at time of survey	20+	C1

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
54	Pedunculate Oak *Quercus robur*	19	S	330	6.0	4.0	4.0	5.0	5.0	6.0	5.0	4.0	EM	Good	Fair Growing on bank Trunk and crown shape distorted due to group pressure Minor deadwood in crown	No works required at time of survey	20+	C1
55	Pedunculate Oak *Quercus robur*	15	S	230	3.0	3.0	5.0	3.0	4.0	4.0	4.0	5.0	SM	Good	Fair Ivy on trunk and in crown limits survey Crown shape distorted due to group pressure Weighted south Bifurcated at approximately 6m above ground level	No works required at time of survey	20+	C1
56	Pedunculate Oak *Quercus robur*	21	S	590	6.0	6.0	9.0	8.0	6.0	4.0	4.0	5.0	M	Good	Good Offsite Unable to verify health and safety due to no access Crown shape distorted Weighted south Major deadwood in crown	No works required at time of survey	40+	A1+2
57	Pedunculate Oak *Quercus robur*	24	S	530	6.0	8.0	6.0	6.0	10.0	8.0	8.0	8.0	M	Good	Fair Growing on bank Storm damage and branch tear wound on east side of trunk at 5m above ground level Crown shape distorted due to group pressure Epicormics in crown Possible roost formation Major deadwood in crown	Remove and tidy storm damage	40+	B1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
58	Pedunculate Oak *Quercus robur*	20	S	290	4.0	6.0	3.0	1.0	10.0	10.0	10.0	10.0	EM	Good	Fair Growing on bank Tall and etiolated due to group pressure Bifurcated at 6m above ground level Crown shape distorted due to group pressure Weighted east Minor deadwood in crown	No works required at time of survey	20+	C1+2
59	Pedunculate Oak *Quercus robur*	22	S	480	7.0	5.0	4.0	6.0	5.0	6.0	8.0	4.0	M	Good	Fair Growing on bank Bifurcated at 5.5m above ground level Crown shape distorted due to group pressure Weighted north Minor deadwood in crown Epicormics in crown	No works required at time of survey	40+	B1+2
60	Silver Birch *Betula pendula*	17	MS<5	470	7.0	7.0	6.0	6.0	5.0	5.0	5.0	5.0	M	Fair	Poor Trifurcated at ground level Trunk and crown shape distorted due to group pressure Branch tear wound and storm damage	Advise removal	<10	U
61	Pedunculate Oak *Quercus robur*	19	S	Est 530	6.0	6.0	6.0	6.0	3.0	3.0	3.0	3.0	M	Good	Fair Offsite tree Unable to verify health and safety due to no access Epicormics on trunk and in crown Previously crown reduced Bifurcated ay 6m above ground level Minor deadwood in crown Estimated data	No works required at time of survey	40+	C1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
62	Common Hazel *Corylus avellana*	10	MS>6	60	6.0	8.0	6.0	7.0	3.0	3.0	3.0	3.0	M	Good	Fair Multi-stemmed at ground level Basal suckers Decay in some stems	Coppice mature stems at ground level	10+	C1+2
63	Pedunculate Oak *Quercus robur*	14	S	390	4.0	3.0	3.0	6.0	8.0	4.0	4.0	4.0	EM	Fair	Poor In decline Major deadwood in crown Waterlogged ground around base	Remove deadwood	10+	C1+2
64	Goat Willow *Salix caprea*	5	MS<5	320	8.0	6.0	0.0	3.0	0.0	0.0	0.0	0.0	EM	Poor	Poor Basal decay with historical stem failure Epicormics form crown	Advise removal	<10	U
65	Pedunculate Oak *Quercus robur*	22	S	240	5.0	5.0	2.0	4.0	3.0	4.0	4.0	5.0	SM	Good	Fair Growing on bank Tall and etiolated due to group pressure Crown shape distorted due to group pressure Epicormics on trunk	No works required at time of survey	40+	C1+2
66	Pedunculate Oak *Quercus robur*	22	S	280	3.0	4.0	3.0	2.0	8.0	8.0	8.0	8.0	SM	Good	Fair Growing on bank Tall and etiolated due to group pressure Trunk and crown shape distorted due to group pressure Leans west Ivy on trunk	No works required at time of survey	20+	C1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
67	Pedunculate Oak *Quercus robur*	20	S	590	6.0	7.0	4.0	6.0	2.0	6.0	4.0	2.0	M	Good	Fair Growing on bank Bifurcated at 3m above ground level Epicormics on trunk and in crown Minor deadwood in crown Low hanging branches Previously crown reduced on north side of crown Major deadwood in crown Fuel tank to east	No works required at time of survey	40+	B1
68	Scots Pine *Pinus sylvestris*	19	S	530	3.0	5.0	4.0	0.0	10.0	10.0	10.0	10.0	M	Fair	Poor Tsdgp Deadwood and stubs Weighted east	No works required at time of survey	20+	C1+2
69	Pedunculate Oak *Quercus robur*	9	S	160	3.0	4.0	2.5	3.0	2.0	3.0	3.0	2.0	SM	Good	Fair Developing tree Trunk and crown shape distorted due to group pressure Low hanging branches	No works required at time of survey	20+	C1+2
70	Scots Pine *Pinus sylvestris*	19	S	650	4.0	4.0	4.0	5.0	10.0	6.0	6.0	6.0	M	Good	Fair Upper trunk distorted Deadwood and stubs Crown shape distorted due to group pressure	No works required at time of survey	40+	B1+2
71	Hazel *Corylus spp*	8	MS<5	210	6.0	4.0	6.0	5.0	2.0	4.0	3.0	4.0	M	Good	Fair Bifurcated at 1m above ground level Basal suckers Crown shape distorted due to group pressure	No works required at time of survey	10+	C1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
72	Pedunculate Oak *Quercus robur*	18	MS<5	500	4.0	4.0	6.0	6.0	8.0	6.0	4.0	4.0	EM	Fair	Fair Trifurcated at ground level Ivy on trunk - previously cut Crown shape distorted due to woodland environment Epicormics in crown Minor deadwood in crown Woodland edge tree	No works required at time of survey	10+	C1+2
73	Pedunculate Oak *Quercus robur*	18	S	420	2.0	3.0	7.0	6.0	8.0	8.0	8.0	8.0	EM	Fair	Poor Multi-stemmed by 2.5m above ground level Old pruning wounds in crown East side of crown previously reduced Epicormics on trunk and in crown Crown shape distorted due to woodland edge Woodland edge tree	No works required at time of survey	10+	C1+2
74	Silver Birch *Betula pendula*	10	MS<5	290	2.0	6.0	2.0	1.0	5.0	5.0	5.0	5.0	EM	Dead	Dead Multi-stemmed by 1m above ground level Only 2 trunks remain of which one has failed and the other trunk is dead	Advise removal	-	U
75	Common Ash *Fraxinus excelsior*	23	S	530	5.0	6.0	7.0	2.0	8.0	6.0	8.0	8.0	M	Good	Fair Leans and weighted esat Crown shape distorted due to woodland environment Previously crown reduced on east side of crown Woodland edge tree	No works required at time of survey	20+	C1+2
76	Pedunculate Oak *Quercus robur*	18	S	360	1.5	5.0	2.0	0.0	17.0	17.0	17.0	17.0	EM	Fair	Fair Ivy on trunk and in crown Crown shape distorted due to woodland edge Leans and weighted east Major deadwood in crown Woodland edge tree	No works required at time of survey	10+	C1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
77	Pedunculate Oak *Quercus robur*	9	S	390	3.0	3.0	5.0	1.0	3.0	3.0	4.0	3.0	EM	Fair	Fair Ivy on trunk and in crown limits survey Crown shape distorted due to woodland environment Woodland edge tree	No works required at time of survey	40+	C1+2
78	Pedunculate Oak *Quercus robur*	22	S	490	7.0	6.0	5.0	5.0	8.0	9.0	8.0	9.0	EM	Fair	Fair Ivy on trunk - previously cut Crown shape distorted due to woodland environment Major deadwood in crown Woodland edge tree	No works required at time of survey	20+	B1+2
79	Pedunculate Oak *Quercus robur*	21	S	550	7.0	4.0	4.0	7.0	6.0	6.0	6.0	6.0	M	Fair	Poor Large cavity forming with wildlife hole on south side of trunk Crown shape distorted due to woodland environment Major deadwood in crown	Advise removal	<10	U
80	Sweet Chestnut *Castanea sativa*	15	S	570	2.0	3.0	3.0	2.0	3.0	3.0	3.0	3.0	M	Fair	Poor Old pruning wounds on trunk Ivy on trunk and in crown Previously pollarded at 3.5m above ground level One stem left to grow	No works required at time of survey	10+	C1+2
81	Common Ash *Fraxinus excelsior*	17	S	270	4.0	4.0	4.0	3.0	8.0	12.0	12.0	12.0	EM	Good	Fair Old pruning wounds on trunk and in crown Crown shape distorted due to woodland environment Bifurcated at 8.5m above ground level Epicormics in crown Woodland edge tree	No works required at time of survey	10+	C1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
82	Common Ash *Fraxinus excelsior*	17	S	330	4.0	4.0	2.0	3.0	6.0	6.0	6.0	6.0	EM	Fair	Fair Old pruning wounds on trunk and in crown Crown shape distorted due to woodland environment Bifurcated at 6m above ground level Woodland edge tree	No works required at time of survey	10+	C1
83	Scots Pine *Pinus sylvestris*	24	S	690	2.5	3.0	3.0	4.0	6.0	6.0	6.0	6.0	M	Good	Fair Ivy on trunk and in crown Deadwood and stubs Woodland edge tree	No works required at time of survey	40+	B1+2
84	Pedunculate Oak *Quercus robur*	19	S	730	10.0	7.0	4.0	7.0	7.0	12.0	15.0	12.0	M	Poor	Poor Ganoderma fungal fruiting bodies at base on north side - basal decay (extent unknown) Ivy on trunk and in crown Bifurcated at 6m above ground level Crown shape distorted due to woodland environment Leans and weighted north In decline Major deadwood in crown Decay and cavity forming in branch tear wound on west trunk Woodland edge tree	Remove major deadwood	10+	C1
Grp 1	Scots Pine Hazel Sweet Chestnut Japanese Cedar Pedunculate Oak	10	S	200	-	-	-	-	-	-	-	-	SM	Good	Fair Developing trees Trunk and crown shapes distorted due to group pressure Low hanging branches	No works required at time of survey	20+	C1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
Grp 2	Sweet Chestnut Holly Pedunculate Oak	8	MS	250	-	-	-	-	-	-	-	-	SM	Fair	Poor Growing on bank Trunk and crown shapes distorted due to group pressure Major deadwood in some crowns	No works required at time of survey	10+	C1
Grp 3	Birch Oak Beech Rhododendron Yew Holly	14	MS	250	-	-	-	-	-	-	-	-	SM	Fair	Fair Trunk and crown shapes distorted due to group pressure	No works required at time of survey	40+	C1+2
Grp 4	Birch Holly Goat Willow Hawthorn Scots Pine Hazel Rhododendron	12	S	250	-	-	-	-	-	-	-	-	SM	Poor	Fair Growing on bank Trunk and crown shapes distorted due to group pressure Shrub border with self-set trees growing Low hanging branches Minor deadwood in crowns	No works required at time of survey	40+	C1+2
Grp 5	Silver Birch Pedunculate Oak Scots Pine	19	See below	See below	-	-	-	-	-	-	-	-	M	Good	Good Growing on bank Trunk and crown shapes distorted due to group pressure Understorey of Rhododendron	No works required at time of survey	40+	B1+2
G5.1	Silver Birch	-	S	510	-	-	-	-	-	-	-	-	M	-	-	No works required at time of survey	40+	C1
G5.2	Pedunculate Oak	-	S	390	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	B1+2
G5.3	Scots Pine	-	S	440	-	-	-	-	-	-	-	-	M	-	-	Remove hanging branches	40+	C1
G5.4	Pedunculate Oak	-	S	300	-	-	-	-	-	-	-	-	SM	-	-	No works required at time of survey	40+	C1
G5.5	Pedunculate Oak	-	S	390	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	B1

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
Grp 6	Oak Birch Cherry Field Maple	14	MS	200	-	-	-	-	-	-	-	-	SM	Fair	Good Growing on bank Bark wounds on trunks Trunk and crown shapes distorted due to group pressure Tall and etiolated due to group pressure Developing trees Minor deadwood in crowns	Remove Oak with worst bark wound on edge of bank on track side	10+	C1
Grp 7	Birch Oak Pine Ash	15	S	250	-	-	-	-	-	-	-	-	SM	Good	Fair Growing on bank Dead Oak in group Trunk and crown shapes distorted due to group pressure	Remove dead Oak	20+	C1+2
Grp 8	Pedunculate Oak Goat Willow Silver Birch	15	S	300	-	-	-	-	-	-	-	-	SM	Good	Fair Natural regeneration Group of semi-mature trees growing on bank Ground levels change within group Trunk and crown shapes distorted due to group pressure Several dead and failed trees in group	No works required at time of survey	20+	C1

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
Grp 9	Pedunculate Oak Scots Pine Sweet Chestnut Silver Birch	18	MS	450	-	-	-	-	-	-	-	-	EM	Fair	Fair Major deadwood in crowns Overhead cables running through the group on east sude Provides screening from the adjacent residential estate Previously crown lifted to poor standard with branch stubs left Some trees previously crown reduced on west side of group Trunk and crown shapes distorted due to group pressure Epicormics on trunks and in crowns	Remove deadwood	20+	C1+2
Grp 10	Sweet Chestnut Goat Willow Silver Birch	8	S	140	-	-	-	-	-	-	-	-	SM	Good	Fair Natural regeneration Trunk and crown shapes distorted due to group pressure Minor deadwood in crowns	No works required at time of survey	10+	C1
Grp 11	Pedunculate Oak	18	S	300	-	-	-	-	-	-	-	-	SM	Good	Fair Growing on bank Trunk and crown shapes distorted due to group pressure Ivy on trunks Minor deadwood in crowns Low hanging branches	No works required at time of survey	20+	C1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
Grp 12	Cherry Laurel	7	MS	250	-	-	-	-	-	-	-	-	M	Fair	Fair Trunk and crown shapes distorted due to group pressure Multi-stemmed at ground level Some stems in decline Low hanging branches Regeneration of Oak within	No works required at time of survey	10+	C2
Grp 13	Norway Spruce	21	MS	470	-	-	-	-	-	-	-	-	EM	Fair	Fair Growing on bank Two dead trees within group Ivy on trunks and in crowns on some trees Minor deadwood in crowns	Remove 2x dead trees	20+	C1+2
Grp 14	Cherry Laurel	6	S	120	-	-	-	-	-	-	-	-	SM	Good	Fair Natural regeneration Low hanging branches Trunk and crown shapes distorted due to group pressure Understorey	No works required at time of survey	10+	C1+2
H1	Lawson Cypress	10	S	250	-	-	-	-	-	-	-	-	SM	Fair	Fair Offsite Laurel understorey One dead Ash tree within	No works required at time of survey	40+	C1
H2	Leyland Cypress	15	MS	460	-	-	-	-	-	-	-	-	M	Fair	Fair Growing on top of bank Ivy on trunks Linear group planted for screening Crown shapes distorted due to group pressure Low hanging branches Minor deadwood in crowns Some multi-stemmed at various heights	No works required at time of survey	20+	C1

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
W1	Scots Pine Silver Birch Pedunculate Oak Common Beech Sweet Chestnut	20	S	400	-	-	-	-	-	-	-	-	-	Good	Good Growing on historic quarry pit banking Tall and etiolated due to group pressure Crown shapes distorted due to group pressure Bark wounds on some trunks Deadwood and stubs Goat Willow and Buddleia grow on northern edge of woodland adjacent to exisitng site works Ground levels undulate throughout Beech, Cypress, Sweet Chestnut, Oak and Birch beginning to develop in north west wing of woodland Sporadic broadleaf trees throughout but predominantly coniferous trees Understorey of Rhododendron developing and limiting survey	No works required at time of survey	40+	B2
W1.1	Pine	-	S	480	-	-	-	-	-	-	-	-	M	-	-	No works required at time of survey	40+	C1
W1.2	Pine	-	S	450	-	-	-	-	-	-	-	-	M	-	-	No works required at time of survey	40+	C1
W1.3	Pine	-	S	380	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.4	Pine	-	S	270	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	10+	C1
W1.5	Pine	-	S	510	-	-	-	-	-	-	-	-	M	-	-	No works required at time of survey	40+	C1
W1.6	Pine	-	S	380	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
W1.7	Pine	-	S	330	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.8	Pine	-	MS<5	460	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.9	Pine	-	S	370	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.10	Pine	-	S	490	-	-	-	-	-	-	-	-	M	-	-	No works required at time of survey	40+	C1
W1.11	Pine	-	S	260	-	-	-	-	-	-	-	-	SM	-	-	No works required at time of survey	<10	U
W1.12	Pine	-	S	350	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.13	Pine	-	S	390	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.14	Pine	-	S	370	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.15	Pine	-	MS<5	630	-	-	-	-	-	-	-	-	M	-	-	No works required at time of survey	40+	C1
W1.16	Pine	-	S	390	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.17	Pine	-	S	510	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.18	Pine	-	S	520	-	-	-	-	-	-	-	-	M	-	-	No works required at time of survey	40+	C1
W1.19	Pine	-	S	500	-	-	-	-	-	-	-	-	M	-	-	No works required at time of survey	40+	C1
W1.20	Scots Pine	-	S	390	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.21	Scots Pine	-	MS<5	370	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.22	Pine	-	S	390	-	-	-	-	-	-	-	-	M	-	-	No works required at time of survey	40+	C1
W1.23	Pine	-	S	360	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.24	Pine	-	S	290	-	-	-	-	-	-	-	-	SM	-	-	No works required at time of survey	40+	C1
W1.25	Pine	-	S	290	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.26	Pine	-	S	320	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
W1.27	Pine	-	S	300	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.28	Pine	-	S	340	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.29	Pine	-	S	450	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.30	Pine	-	S	260	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.31	Pine	-	S	360	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.32	Pine	-	S	310	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.33	Pine	-	MS<5	350	-	-	-	-	-	-	-	-	SM	-	-	No works required at time of survey	40+	C1
W1.34	Pine	-	S	350	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.35	Pine	-	S	350	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.36	Pine	-	S	290	-	-	-	-	-	-	-	-	SM	-	-	No works required at time of survey	40+	C1
W1.37	Goat Willow	-	S	300	-	-	-	-	-	-	-	-	SM	-	-	No works required at time of survey	40+	C1
W1.38	Pine	-	S	340	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.39	Pine	-	S	410	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.40	Willow	-	S	420	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.41	Pine	-	S	450	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.42	Pine	-	S	460	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.43	Pine	-	S	360	-	-	-	-	-	-	-	-	EM	-	-	No works required at time of survey	40+	C1
W1.44	Pine	-	S	510	-	-	-	-	-	-	-	-	M	-	-	No works required at time of survey	40+	B1

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
W2A TPO	Silver Birch Willow Cherry Laurel Goat Willow	12	S	200	-	-	-	-	-	-	-	-	SM	Good	Fair Understorey to more dominant trees Trunk and crown shape distorted due to woodland environment Silver Birch dominant Small clusters of Cherry Laurel Several open spaces within group Forms part of overall woodland	No works required at time of survey	20+	C1+2
W2.1 TPO	Lawson Cypress	14	S	Est 330	3.0	3.0	3.0	3.0	3.0	2.5	2.0	3.0	EM	Good	Fair Offsite Unable to verify health and safety due to no access Growing beneath T20	No works required at time of survey	20+	C1+2
W2.2 TPO	Pedunculate Oak	21	S	640	6.0	6.0	7.0	4.0	7.0	6.0	8.0	7.0	M	Good	Good Epicormics on trunk and in crown Major deadwood in crown but no significant target One dead limb rubbing on W2.3 Exudation present from minor wound on stem Crown shape distorted due to woodland environment Weighted east	Reduce rubbing limb back 3.5m to growth point	40+	B1+2
W2.3 TPO	Scots Pine	21	S	650	5.0	4.0	6.0	5.0	13.0	13.0	13.0	13.0	M	Good	Fair Bifurcated at 5m above ground level Tight forks with included bark Stem fused 0.5m above union Rubbing wound on north side of western trunk	No works required at time of survey	20+	C1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
W2.4 TPO	Scots Pine	17	S	560	2.5	4.0	5.0	3.0	14.0	9.0	8.0	8.0	M	Good	Good Trunk shape distorted due to woodland environment Deadwood and stubs	No works required at time of survey	40+	B1+2
W2.5 TPO	Aspen	20	S	530	6.0	5.0	5.0	6.0	9.0	10.0	9.0	7.0	EM	Good	Good Bifurcated at 10m above ground level Minor deadwood in crown	No works required at time of survey	40+	B1+2
W2.6 TPO	Pedunculate Oak	20	S	510	6.0	6.0	6.0	5.0	4.0	6.0	4.0	6.0	M	Good	Fair Crown shape distorted due to woodland environment Small bark wound present at base Major deadwood in crown but no significant target Epicormics in crown	No works required at time of survey	40+	B1+2
W2.7 TPO	Pedunculate Oak	22	S	640	6.0	7.0	6.0	8.0	4.0	6.0	4.0	6.0	M	Good	Fair Crown shape distorted due to woodland environment Major deadwood in crown but no significant target Epicormics in crown	No works required at time of survey	40+	B1+2
W2.8 TPO	Pedunculate Oak	24	S	650	8.0	8.0	7.0	8.0	6.0	6.0	6.0	6.0	M	Good	Fair Crown shape distorted due to woodland environment Understorey limits survey of crown Epicormics in crown	No works required at time of survey	40+	B1+2
W2.9 TPO	Pedunculate Oak	25	S	620	6.0	4.0	6.0	8.5	7.0	10.0	12.0	10.0	M	Good	Fair Crown shape distorted due to woodland environment Major deadwood in crown but no significant target Epicormics in crown Weighted west Minor cavity with decay present on the side of buttress	No works required at time of survey	40+	B1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
W2.10 TPO	Pedunculate Oak	23	S	590	5.0	4.0	5.0	8.0	10.0	10.0	12.0	10.0	M	Good	Fair Trunk and crown shape distorted due to woodland environment Major deadwood in crown but no significant target Epicormics on trunk Weighted west	No works required at time of survey	40+	B1+2
W2.11 TPO	Pedunculate Oak	23	S	580	6.0	6.0	5.0	5.0	7.0	7.0	7.0	7.0	M	Good	Good Understorey limits survey of crown Major deadwood in crown but no significant target Epicormics in crown	No works required at time of survey	40+	B1+2
W2B TPO	Goat Willow Cherry Laurel Silver Birch Norway Spruce Western Red Cedar Hazel Holly Beech Yew Scots Pine	14	S	250	-	-	-	-	-	-	-	-	SM	Good	Fair Understorey to more dominant trees Trunk and crown shape distorted due to group pressure due to woodland environment Dominated at low level by Laurel Forms part of overall woodland Several windblown trees or dead standing stumps within	No works required at time of survey	20+	C1+2
W2.12 TPO	Pedunculate Oak	26	S	650	7.0	8.0	10.0	7.0	8.0	8.0	8.0	8.0	M	Good	Fair Two trees growing as one Trunk shape distorted due to woodland environment Major deadwood in crown but no significant target Understorey limits survey of crown	No works required at time of survey	40+	B1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
W2.13 TPO	Pedunculate Oak	26	S	830	4.0	6.0	7.0	6.0	10.0	10.0	10.0	10.0	M	Good	Fair Trunk and crown shape distorted due to woodland environment Leans and weighted east Trifurcated at 7m above ground level Major deadwood in crown but no significant target Epicormics in crown Understorey limits survey of crown	No works required at time of survey	40+	A1+2
W2.14 TPO	Scots Pine	26	S	720	5.0	8.0	8.0	5.0	6.0	6.0	6.0	6.0	M	Good	Fair Bifurcated at 2.5m above ground level Leans and weighted south east Deadwood and stubs but no significant target Understorey limits survey of crown	No works required at time of survey	20+	B1+2
W2.15 TPO	Pedunculate Oak	26	S	870	8.0	8.0	8.0	8.0	6.0	6.0	6.0	6.0	M	Good	Fair Trifurcated at 6m above ground level Ivy on trunk and in crown Major deadwood in crown but no significant target Epicormics in crown Understorey limits survey of crown	No works required at time of survey	40+	A1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
W2.16 TPO	Pedunculate Oak	26	S	960	10.0	7.0	9.0	7.0	6.0	6.0	6.0	6.0	M	Good	Fair Woodland edge tree Crown shape distorted due to woodland environment Roadside tree Bifurcated at 4m above ground level Tight forks with included bark Storm damage and branch tear wound in crown Major deadwood in crown but no significant target	No works required at time of survey	40+	A1+2
W2.17 TPO	Pedunculate Oak	22	S	720	1.0	3.0	10.0	1.0	10.0	9.0	7.0	7.0	M	Good	Fair Woodland edge tree Crown shape distorted due to woodland environment Roadside tree Heavily weighted south Major deadwood in crown but no significant target Epicormics in crown	No works required at time of survey	10+	C1+2
W2.18 TPO	Pedunculate Oak	17	S	350	1.0	1.0	1.0	1.0	6.0	6.0	6.0	6.0	SM	Poor	Poor Woodland edge tree Roadside tree Crown shape distorted due to woodland environment Apical dieback Major deadwood in crown Epicormics on trunk	Advise removal	<10	U

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
W2.19 TPO	Pedunculate Oak	25	S	980	12.0	11.0	12.0	7.0	6.0	7.0	8.0	8.0	M	Good	Fair Woodland edge tree Roadside tree Crown shape distorted due to woodland environment Trifurcated at 4m above ground level Bark wound on upper sides of main branches with possible stress/ loading cracks Major deadwood in crown but no significant target Old pruning wounds in crown	Crown reduce by 4-5m	10+	C1+2
W2.20 TPO	Pedunculate Oak	24	S	650	12.0	5.0	4.0	6.0	8.0	8.0	12.0	8.0	M	Good	Fair Woodland edge tree Roadside tree Trunk and crown shape distorted due to woodland environment Major deadwood in crown Leans and weighted north Growing with W2.21	Remove deadwood over road	20+	B1+2
W2.21 TPO	Pedunculate Oak	23	S	600	4.0	5.0	8.0	6.0	10.0	3.0	8.0	8.0	M	Good	Fair Woodland edge tree Roadside tree Crown shape distorted due to woodland environment Growing with W2.20 Small stem to north decayed Crown weighted south	Remove small stem to north	20+	B1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
W2.22 TPO	Pedunculate Oak	14	S	420	5.0	2.0	4.0	3.0	3.0	3.0	3.0	4.0	SM	Good	Fair Woodland edge tree Trunk and crown shape distorted due to woodland environment Roadside tree Epicormics on trunk and in crown Historically snapped crown at 12m	No works required at time of survey	10+	C1+2
W2.23 TPO	Pedunculate Oak	25	S	980	9.0	10.0	9.0	7.0	7.0	8.0	7.0	7.0	M	Good	Fair Woodland edge tree Crown shape distorted due to woodland environment Roadside tree Old pruning wounds on trunk Major deadwood in crown Storm damage and branch tear wound in crown	Remove deadwood over road	40+	A1+2
W2.24 TPO	Pedunculate Oak	20	S	510	3.0	2.0	7.0	4.0	8.0	8.0	8.0	8.0	M	Good	Fair Woodland edge tree Crown shape distorted due to woodland environment Roadside tree Epicormics on trunk and in crown Major deadwood in crown but no significant target	No works required at time of survey	20+	B1+2
W2.25 TPO	Pedunculate Oak	22	S	560	6.0	4.0	7.0	4.0	5.0	5.0	5.0	5.0	M	Good	Fair Woodland edge tree Crown shape distorted due to woodland environment Roadside tree Bifurcated at 6m above ground level Growing on bank Branch tear wound and storm damage in crown Major deadwood in crown	Remove deadwood over road	20+	B1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
W2.26 TPO	Pedunculate Oak	24	S	710	3.0	5.0	7.0	5.0	8.0	8.0	8.0	8.0	M	Good	Fair Woodland edge tree Crown shape distorted due to woodland environment Roadside tree Understorey limits survey of crown Growing on bank Weighted south	No works required at time of survey	20+	B1+2
W2.27 TPO	Pedunculate Oak	21	S	720	6.0	4.0	7.0	7.0	6.0	6.0	6.0	6.0	M	Good	Fair Woodlland edge tree Crown shape distorted due to woodland environment Roadside tree Bifurcated at 6m above ground level Ivy on trunk and in crown Growing on bank Major deadwood in crown but no significant target	No works required at time of survey	20+	B1+2
W2.28 TPO	Pedunculate Oak	18	S	660	7.0	5.0	7.0	7.0	4.0	5.0	6.0	5.0	M	Fair	Fair Woodland edge tree Crown shape distorted due to woodland environment Roadside tree Ivy on trunk and in crown Growing on bank Storm damage and branch tear wound in upper crown Major deadwood in crown but no significant target Apical dieback forming	No works required at time of survey	20+	C1+2
W2.29 TPO	Douglas Fir	22	S	420	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	EM	Good	Good Woodland edge tree Deadwood and stubs	No works required at time of survey	20+	B1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
W2.30 TPO	Scots Pine	16	S	280	1.0	2.0	4.0	3.0	8.0	8.0	8.0	8.0	SM	Fair	Good Woodland edge tree Ivy on trunk and in crown Deadwood and stubs Understorey limits survey of crown	No works required at time of survey	20+	C1+2
W2.31 TPO	Scots Pine	20	S	360	3.0	3.0	2.0	2.0	8.0	8.0	8.0	8.0	EM	Good	Good Woodland edge tree Understorey limits survey of crown Ivy on trunk and in crown Deadwood and stubs	No works required at time of survey	20+	B1+2
W2.32 TPO	Scots Pine	22	S	510	5.0	3.0	3.0	5.0	6.0	5.0	5.0	5.0	M	Good	Good Woodland edge tree Crown shape distorted due to woodland environment Deadwood and stubs Understorey limits survey of crown	No works required at time of survey	40+	B1+2
W2.33 TPO	Scots Pine	18	S	530	3.0	3.0	4.0	4.0	10.0	10.0	5.0	5.0	M	Good	Good Woodland edge tree Understorey limits survey of crown Deadwood and stubs Crown shape distorted due to woodland environment	No works required at time of survey	20+	B1+2
W2.34 TPO	Scots Pine	18	S	530	3.0	3.0	5.0	4.0	8.0	8.0	8.0	8.0	M	Good	Good Woodland edge tree Understorey limits survey of crown Deadwood and stubs Crown shape distorted due to woodland environment	No works required at time of survey	20+	B1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
W2.35 TPO	Pedunculate Oak	23	S	520	6.0	4.0	6.0	6.0	6.0	6.0	6.0	6.0	EM	Good	Fair Bark wound at 1.3m to 1.5m above ground level on north west side of trunk Understorey limits survey of crown Major deadwood in crown but no significant target	No works required at time of survey	20+	B1+2
W2.36 TPO	Silver Birch	16	MS<5	420	5.0	3.0	4.0	5.0	3.0	3.0	3.0	3.0	EM	Good	Fair Woodland edge tree Bifurcated at 0.5m above ground level Minor deadwood in crown	No works required at time of survey	40+	C1+2
W2.37 TPO	Scots Pine	18	S	460	4.0	2.0	2.0	4.0	8.0	8.0	8.0	8.0	M	Good	Good Crown shape distorted due to group pressure Growing with W2.38	No works required at time of survey	20+	B1+2
W2.38 TPO	Scots Pine	18	S	440	4.0	2.0	3.0	4.0	9.0	9.0	9.0	9.0	M	Good	Good Crown shape distorted due to group pressure Growing with W2.37	No works required at time of survey	20+	B1+2
W2.39 TPO	European Larch	15	S	180	2.0	2.0	3.0	5.0	6.0	6.0	6.0	6.0	SM	Good	Good Trunk and crown shape distorted due to woodland environment	No works required at time of survey	10+	C1+2
W2.40 TPO	Scots Pine	18	S	410	3.0	2.0	6.0	3.0	8.0	8.0	8.0	8.0	M	Good	Good Trunk and crown shape distorted due to woodland environment Understorey limits survey of crown Deadwood and stubs	No works required at time of survey	20+	B1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
W3	Crack Willow Silver Birch Sweet Chestnut Hawthorn Field Maple Norway Spruce Yew Alder Cherry Laurel Ash Sycamore Holly Goat Willow	16	S	350	-	-	-	-	-	-	-	-	SM	Fair	Fair Tall and etiolated due to woodland environment Wetland area Birch and Chestnut natural regeneration of similar age with drawn up growth habits Numerous multi-stemmed trees Multiple failed and windblown fallen trees within group Trunk and crown shapes distorted due to woodland environment	No works required at time of survey	20+	C1+2
W3A	Goat Willow Cherry Laurel Silver Birch Hawthorn	12	S	350	-	-	-	-	-	-	-	-	SM	Fair	Fair Willow and Cherry Laurel dominant Wetland area Several Willows partially failed and fallen at base over low risk target area Trunk and crown shape distorted due to woodland environment Major deadwood in crowns but no significant target	No works required at time of survey	10+	C1+2
W3.1	Crack Willow	12	MS<5	480	0.0	10.0	5.0	0.0	-	6.0	5.0	-	M	Fair	Poor Woodland tree Trunk and crown shape distorted due to woodland environment Heavily leans and weighted east Multi-stemmed by 1m above ground level Root plate lifted	Fell to ground level	<10	U

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
W3.2	Ash	16	S	290	3.0	3.0	3.0	3.0	8.0	8.0	8.0	8.0	EM	Good	Fair Woodland edge tree Tall and etiolated due to woodland pressure East stem previously reduced Old pruning wounds on trunk and in crown Minor deadwood in crown	No works required at time of survey	10+	C1+2
W3.3	Silver Birch	14	S	370	1.0	2.0	3.0	4.0	4.0	4.0	4.0	4.0	EM	Dead	Dead Ivy on trunk and in crown Crown shape distorted due to woodland environment	Advise removal	<10	U
W3.4	Goat Willow	12	MS<5	330	2.0	4.0	2.0	3.0	5.0	5.0	5.0	5.0	EM	Fair	Fair Bifurcated at 1m above ground level Ivy on trunk and in crown Crown shape distorted due to woodland environment Minor deadwood in crown	No works required at time of survey	10+	C1+2
W3.5	Pedunculate Oak	20	S	710	5.0	7.0	7.0	4.0	8.0	8.0	8.0	8.0	M	Good	Good Major deadwood in crown but no significant target Large buttress roots	No works required at time of survey	40+	A1+2
W3.6	Pedunculate Oak	21	S	570	4.0	7.0	3.0	4.0	9.0	9.0	9.0	9.0	M	Fair	Fair Major deadwood in crown but no significant target East leaning stem with historic root plate lift to the west Bifurcated at 6.5m above ground level Bark wound at base on north west side of trunk	No works required at time of survey	10+	C1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
W3.7	Pedunculate Oak	19	S	570	8.0	3.0	6.0	6.0	6.0	6.0	6.0	6.0	M	Good	Fair Trunk and crown shape distorted due to woodland environment Epicormics on trunk Major deadwood in crown but no significant target	No works required at time of survey	20+	B1+2
W3.8	Pedunculate Oak	24	S	750	8.0	6.0	6.0	7.0	10.0	10.0	10.0	10.0	M	Good	Good Large buttress roots Tall and etiolated due to woodland environment Major deadwood in crown but no significant target Epicormics in crown	No works required at time of survey	40+	B1+2
W3.9	Sweet Chestnut	18	MS<5	590	3.0	4.0	6.0	4.0	6.0	2.0	3.0	4.0	EM	Fair	Poor Bifurcated at ground level Apical dieback with large deadwood over third party garden Lateral limbs extend heavily over third party garden	Advise removal	<10	U
W3.10	Pedunculate Oak	18	S	490 over ivy	6.0	7.0	7.0	5.0	8.0	6.0	6.0	6.0	M	Good	Fair Bifurcated at 5m above ground level Ivy on trunk - previously cut/dead Major deadwood in crown but no significant target	No works required at time of survey	20+	B1+2
W3B	Crack Willow	15	S	430	-	-	-	-	-	-	-	-	EM	Fair	Fair Group of tall Willows, previously topped by garden Trunk and crown shape distorted due to woodland environment Deadwood and multiple snapped limbs within crown but no significant target	No works required at time of survey	10+	C1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
W3.11	Pedunculate Oak	25	S	830	7.0	7.0	8.0	8.0	4.0	4.0	4.0	4.0	M	Good	Good 1.5m-3.0m bark wound on east side of trunk occluding Major deadwood in crown Epicormics on trunk and in crown Wet ground at base and drainage ditch	Remove deadwood	20+	B1+2
W3.12	Scots Pine	15	S	710	7.0	4.0	2.0	6.0	6.0	8.0	10.0	8.0	M	Good	Good Woodland edge tree Roadside tree Crown shape distorted due to woodland environment Weighted north west Deadwood and stubs	No works required at time of survey	20+	B1+2
W3.13	Scots Pine	19	S	560	4.0	4.0	4.0	5.0	15.0	15.0	15.0	15.0	M	Good	Good Woodland edge tree Roadside tree Deadwood and stubs	No works required at time of survey	40+	A1+2
W3.14	Scots Pine	16	S	520	5.0	4.0	1.0	3.0	15.0	15.0	15.0	15.0	M	Good	Good Woodland edge tree Roadside tree Crown shape distorted due to woodland environment Weighted north	No works required at time of survey	20+	B1+2
W3.15	Scots Pine	20	S	600	5.0	4.0	4.0	4.0	15.0	15.0	15.0	15.0	M	Good	Good Woodland edge tree Roadside tree Crown shape distorted due to woodland environment Deadwood and stubs	No works required at time of survey	40+	A1+2
W3.16	Scots Pine	20	S	530	4.0	3.0	2.0	3.0	8.0	8.0	12.0	14.0	M	Good	Good Woodland edge tree Roadside tree Crown shape distorted due to woodland environment Deadwood and stubs	No works required at time of survey	20+	B1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
W3.17	Scots Pine	20	S	760	4.0	6.0	5.0	4.0	10.0	16.0	10.0	10.0	M	Good	Good Woodland edge tree Roadside tree Leans east Deadwood and stubs	No works required at time of survey	40+	A1+2
W3.18	European Larch	16	S	410	8.0	5.0	1.0	3.0	5.0	8.0	12.0	10.0	EM	Fair	Fair Woodland edge tree Roadside tree Crown shape distorted due to woodland environment Weighted north Deadwood and stubs Prominent roadside tree forming part of group	No works required at time of survey	20+	C1+2
W3.19	Scots Pine	18	S	620	4.0	4.0	2.0	3.0	7.0	9.0	12.0	12.0	M	Good	Good Woodland edge tree Roadside tree Crown shape distorted due to woodland environment Weighted north Deadwood and stubs Prominent roadside tree forming part of group	No works required at time of survey	20+	B1+2
W3.20	Sweet Chestnut	15	S	330	8.0	4.0	1.0	3.0	6.0	6.0	6.0	6.0	M	Fair	Poor North leaning stem towards W3.19 and road Bark wound present at base Poor quality tree	Advise removal	10+	U
W3.21	Scots Pine	21	S	610	8.0	5.0	3.0	5.0	14.0	14.0	14.0	14.0	M	Good	Fair Woodland edge tree Roadside tree Crown shape distorted due to woodland environment Weighted north Deadwood and stubs	No works required at time of survey	20+	B1+2

Tree No	Species	H't (m)	Single/ Multi-Stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m) N	E	S	W	H't of Crown AGL (m) N	E	S	W	Life Stage	Physio-logical Condition	Structural Condition and General Observations	Preliminary Management Recommendations	Est. Rem. Contrib. (Yrs)	Cat
W3.22	Scots Pine	20	S	560	4.0	3.0	2.0	2.0	15.0	15.0	15.0	15.0	M	Good	Fair Woodland edge tree Roadside tree Crown shape distorted due to woodland environment Deadwood and stubs Bark wound on west side of trunk at 1.5m above ground level Leans and weighted east	No works required at time of survey	20+	B1+2
W3.23	Scots Pine	21	S	560 over ivy	5.0	5.0	2.0	3.0	14.0	14.0	14.0	14.0	M	Good	Good Woodland edge tree Roadside tree Crown shape distorted due to woodland environment Leans and weighted north east Ivy on trunk and in crown limits survey Understorey limits survey	Sever ivy Remove deadwood	20+	B1+2
W3.24	Common Ash	18	S	350	5.0	3.0	3.0	5.0	5.0	6.0	9.0	5.0	EM	Fair	Fair Woodland edge tree Ivy on trunk Crown shape distorted due to woodland environment Crown appears sparse - possible Ash Dieback Ditch line tree	Review August 2025	10+	C1+2

CBA Trees

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10637
Rock Road, Storrington, West Sussex
Tree Survey Plan

SCALE : 1 : 500 @ A0

DATE : 27/03/2025

MAP FILENAME : CBA10637.01A TSP

BASE PLAN: 22664 32301

N

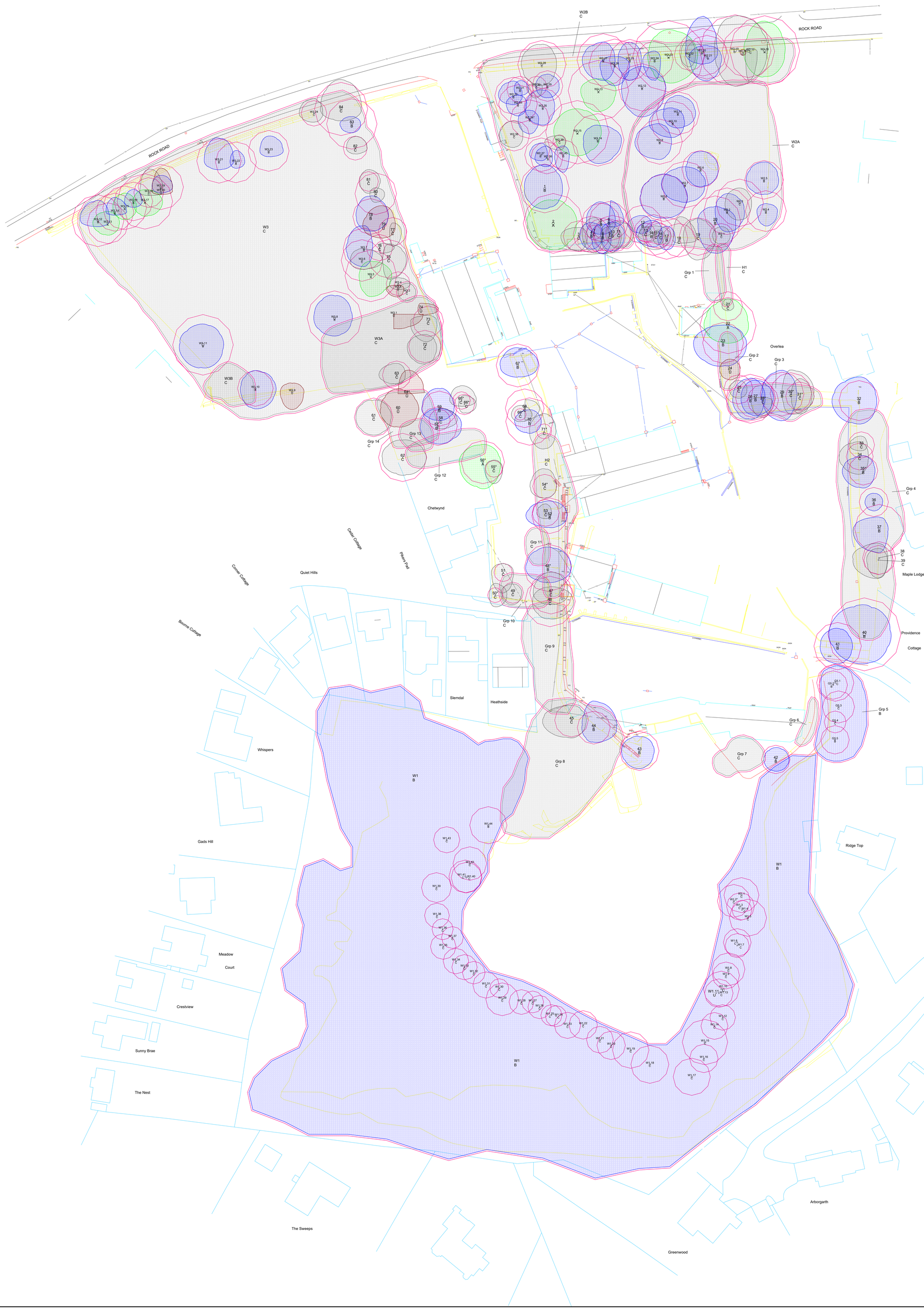
1. Shading Arcs not shown on this plan.
2. Root Protection Areas are shown as a theoretical polygon and at this stage do not take into account site features and constraints.
3. Trees marked with * and hedge, groups and woodland outlines are indicatively plotted.

Crown Spread | Root Protection Area | Shading Arc

Category 'A' | Category 'B' | Category 'C' | Category 'U'

0 — 120m

TREE PRESERVATION ORDER:
Some of the trees are protected by a Tree Preservation Order with reference 'Land Between Patuca & Thakeham Tile Works, Rock Road, Thakeham (TPO 1995), served and adminstered by Horsham District Council: Trees 1 to 20, W2A containing W2.1 to W2.11 and W2B containing W2.12 to W2.40.




CB2

BS5837:2012 TREE ROOT PROTECTION AREA SCHEDULE

Site:	Rock Road, Storrington, West Sussex, RH20 3AD
Date:	4th, 6th and 17th March 2025
Consultant:	Stefan Rose *BSc (Hons), TechCert (Arbor.A), TechArbor.A*

Notes:
1. This is an assessment of the Root Protection Area (RPA) required, based on the individual tree data collected and Section 4.6.1 of BS5837:2012.
2. For all single stem trees with a stem diameter greater than 1250mm, and multi-stem trees with a stem diameter greater than 1500mm, the calculated RPA has been capped at 707m2 in accordance with Section 4.6.1 of BS5837.2012.

TREE PRESERVATION ORDER:
Some of the trees are protected by a Tree Preservation Order with reference 'Land Between Patuca & Thakeham Tile Works, Rock Road, Thakeham (TPO 1995), served and adminstered by Horsham District Council: Includes trees 1 to 20, W2A containing W2.1 to W2.11 and W2B containing W2.12 to W2.40 (see trees annotated in red below).

Tree No	Species	Category	Single/ Multi-Stemmed (S or MS)	Stem Diameter (mm)	Initial Linear Root Protection Distance (Radius m)	Root Protection Area (m2)
1 TPO	Scots Pine Pinus sylvestris	B1	S	670	8.0	203
2 TPO	Pedunculate Oak Quercus robur	A1+2	S	820	9.8	304
3 TPO	Common Ash Fraxinus excelsior	C1+2	S	420	5.0	80
4 TPO	Scots Pine Pinus sylvestris	B1+2	S	500	6.0	113
5 TPO	Scots Pine Pinus sylvestris	B1+2	S	530	6.4	127
6 TPO	Scots Pine Pinus sylvestris	B1+2	S	540	6.5	132
7 TPO	Pedunculate Oak Quercus robur	C1	S	200	2.4	18
8 TPO	Scots Pine Pinus sylvestris	B1+2	S	480	5.8	104
9 TPO	Pedunculate Oak Quercus robur	C1+2	S	450	5.4	92
10 TPO	Scots Pine Pinus sylvestris	B1+2	S	510	6.1	118

Tree No	Species	Category	Single/ Multi-Stemmed (S or MS)	Stem Diameter (mm)	Initial Linear Root Protection Distance (Radius m)	Root Protection Area (m2)
11 TPO	Pedunculate Oak Quercus robur	C1+2	S	370	4.4	62
12 TPO	Scots Pine Pinus sylvestris	B1+2	S	530	6.4	127
13 TPO	Scots Pine Pinus sylvestris	C1	S	260	3.1	31
14 TPO	Scots Pine Pinus sylvestris	B1+2	S	560	6.7	142
15 TPO	False Acacia Robinia pseudoacacia	C1	S	360	4.3	59
16 TPO	Scots Pine Pinus sylvestris	C1	S	350	4.2	55
17 TPO	Scots Pine Pinus sylvestris	B1+2	S	580	7.0	152
18 TPO	Scots Pine Pinus sylvestris	C1+2	S	460	5.5	96
19 1PO	Common Ash Fraxinus excelsior	C1	MS<5	520	6.2	122
20 TPO	Pedunculate Oak Quercus robur	B1+2	S	700	8.4	222
21	Lawson Cypress Chamaecyparis lawsoniana	C1+2	S	400	4.8	72
22	Pedunculate Oak Quercus robur	A1+2	S	770	9.2	268
23	Pedunculate Oak Quercus robur	B1+2	S	560	6.7	142
24	Sweet Chestnut Castanea sativa	U	S	650	-	-
25	Lawson Cypress Chamaecyparis lawsoniana	C1	S	400	4.8	72
26	Common Beech Fagus sylvatica	B1+2	S	670	8.0	203
27	Common Beech Fagus sylvatica	B1+2	S	550	6.6	137
28	Pedunculate Oak Quercus robur	C1+2	MS<5	430	5.2	84
29	Common Beech Fagus sylvatica	B1+2	S	600	7.2	163
30	Common Beech Fagus sylvatica	C1+2	S	570	6.8	147

Tree No	Species	Category	Single/ Multi-Stemmed (S or MS)	Stem Diameter (mm)	Initial Linear Root Protection Distance (Radius m)	Root Protection Area (m2)
31	Pedunculate Oak Quercus robur	C1+2	MS<5	400	4.8	72
32	Pedunculate Oak Quercus robur	B1+2	S	550	6.6	137
33	Pedunculate Oak Quercus robur	C1+2	MS<5	370	4.4	62
34	Sweet Chestnut Castanea sativa	C1+2	S	370	4.4	62
35	Pedunculate Oak Quercus robur	B1+2	S	400	4.8	72
36	Scots Pine Pinus sylvestris	B1+2	S	400	4.8	72
37	Pedunculate Oak Quercus robur	B1+2	MS<5	680	8.2	209
38	Common Beech Fagus sylvatica	C1	S	450	5.4	92
39	Sweet Chestnut Castanea sativa	C1+2	S	400	4.8	72
40	Pedunculate Oak Quercus robur	B1+2	S	1000	12.0	452
41	Pedunculate Oak Quercus robur	B1+2	S	650	7.8	191
42	Scots Pine Pinus sylvestris	B1+2	S	390	4.7	69
43	Pedunculate Oak Quercus robur	B1+2	MS<5	540	6.5	132
44	Pedunculate Oak Quercus robur	B1+2	S	450	5.4	92
45	Pedunculate Oak Quercus robur	C1+2	S	460	5.5	96
46	Sweet Chestnut Castanea sativa	C1+2	MS<5	700	8.4	222
47	Sweet Chestnut Castanea sativa	C1+2	MS<5	590	7.1	157
48	Pedunculate Oak Quercus robur	B1+2	S	650	7.8	191
49	Silver Birch Betula pendula	C1	S	290	3.5	38
50	Sweet Chestnut Castanea sativa	C1	MS<5	210	2.5	20

Tree No	Species	Category	Single/ Multi-Stemmed (S or MS)	Stem Diameter (mm)	Initial Linear Root Protection Distance (Radius m)	Root Protection Area (m2)
51	Pedunculate Oak Quercus robur	C1+2	S	250	3.0	28
52	Pedunculate Oak Quercus robur	B1	MS<5	490	5.9	109
53	Leyland Cypress X Cuprocyparis leylandii	C1	S	370	4.4	62
54	Pedunculate Oak Quercus robur	C1	S	330	4.0	49
55	Pedunculate Oak Quercus robur	C1	S	230	2.8	24
56	Pedunculate Oak Quercus robur	A1+2	S	590	7.1	157
57	Pedunculate Oak Quercus robur	B1+2	S	530	6.4	127
58	Pedunculate Oak Quercus robur	C1+2	S	290	3.5	38
59	Pedunculate Oak Quercus robur	B1+2	S	480	5.8	104
60	Silver Birch Betula pendula	U	MS<5	470	-	-
61	Pedunculate Oak Quercus robur	C1+2	S	530	6.4	127
62	Common Hazel Corylus avellana	C1+2	MS>6	60	0.7	2
63	Pedunculate Oak Quercus robur	C1+2	S	390	4.7	69
64	Goat Willow Salix caprea	U	MS<5	320	-	-
65	Pedunculate Oak Quercus robur	C1+2	S	240	2.9	26
66	Pedunculate Oak Quercus robur	C1+2	S	280	3.4	35
67	Pedunculate Oak Quercus robur	B1	S	590	7.1	157
68	Scots Pine Pinus sylvestris	C1+2	S	530	6.4	127
69	Pedunculate Oak Quercus robur	C1+2	S	160	1.9	12
70	Scots Pine Pinus sylvestris	B1+2	S	650	7.8	191

Tree No	Species	Category	Single/ Multi-Stemmed (S or MS)	Stem Diameter (mm)	Initial Linear Root Protection Distance (Radius m)	Root Protection Area (m2)
71	Hazel Corylus spp	C1+2	MS<5	210	2.5	20
72	Pedunculate Oak Quercus robur	C1+2	MS<5	500	6.0	113
73	Pedunculate Oak Quercus robur	C1+2	S	420	5.0	80
74	Silver Birch Betula pendula	U	MS<5	290	-	-
75	Common Ash Fraxinus excelsior	C1+2	S	530	6.4	127
76	Pedunculate Oak Quercus robur	C1+2	S	360	4.3	59
77	Pedunculate Oak Quercus robur	C1+2	S	390	4.7	69
78	Pedunculate Oak Quercus robur	B1+2	S	490	5.9	109
79	Pedunculate Oak Quercus robur	U	S	550	-	-
80	Sweet Chestnut Castanea sativa	C1+2	S	570	6.8	147
81	Common Ash Fraxinus excelsior	C1+2	S	270	3.2	33
82	Common Ash Fraxinus excelsior	C1	S	330	4.0	49
83	Scots Pine Pinus sylvestris	B1+2	S	690	8.3	215
84	Pedunculate Oak Quercus robur	C1	S	730	8.8	241
Grp 1	Scots Pine Hazel Sweet Chestnut Japanese Cedar Pedunculate Oak	C1+2	S	200	2.4	18
Grp 2	Sweet Chestnut Holly Pedunculate Oak	C1	MS	250	3.0	28
Grp 3	Birch Oak Beech Rhododendron Yew Holly	C1+2	MS	250	3.0	28

Tree No	Species	Category	Single/ Multi-Stemmed (S or MS)	Stem Diameter (mm)	Initial Linear Root Protection Distance (Radius m)	Root Protection Area (m2)
Grp 4	Birch Holly Goat Willow Hawthorn Scots Pine Hazel Rhododendron	C1+2	S	250	3.0	28
Grp 5	Silver Birch Pedunculate Oak Scots Pine	B1+2	See below	See below	-	-
G5.1	Silver Birch	C1	S	510	6.1	118
G5.2	Pedunculate Oak	B1+2	S	390	4.7	69
G5.3	Scots Pine	C1	S	440	5.3	88
G5.4	Pedunculate Oak	C1	S	300	3.6	41
G5.5	Pedunculate Oak	B1	S	390	4.7	69
Grp 6	Oak Birch Cherry Field Maple	C1	MS	200	2.4	18
Grp 7	Birch Oak Pine Ash	C1+2	S	250	3.0	28
Grp 8	Pedunculate Oak Goat Willow Silver Birch	C1	S	300	3.6	41
Grp 9	Pedunculate Oak Scots Pine Sweet Chestnut Silver Birch	C1+2	MS	450	5.4	92
Grp 10	Sweet Chestnut Goat Willow Silver Birch	C1	S	140	1.7	9
Grp 11	Pedunculate Oak	C1+2	S	300	3.6	41

Tree No	Species	Category	Single/ Multi-Stemmed (S or MS)	Stem Diameter (mm)	Initial Linear Root Protection Distance (Radius m)	Root Protection Area (m2)
Grp 12	Cherry Laurel	C2	MS	250	3.0	28
Grp 13	Norway Spruce	C1+2	MS	470	5.6	100
Grp 14	Cherry Laurel	C1+2	S	120	1.4	7
H1	Lawson Cypress	C1	S	250	3.0	28
H2	Leyland Cypress	C1	MS	460	5.5	96
W1	Scots Pine Silver Birch Pedunculate Oak Common Beech Sweet Chestnut	B2	S	400	4.8	72
W1.1	Pine	C1	S	480	5.8	104
W1.2	Pine	C1	S	450	5.4	92
W1.3	Pine	C1	S	380	4.6	65
W1.4	Pine	C1	S	270	3.2	33
W1.5	Pine	C1	S	510	6.1	118
W1.6	Pine	C1	S	380	4.6	65
W1.7	Pine	C1	S	330	4.0	49
W1.8	Pine	C1	MS<5	460	5.5	96
W1.9	Pine	C1	S	370	4.4	62
W1.10	Pine	C1	S	490	5.9	109
W1.11	Pine	U	S	260	-	-
W1.12	Pine	C1	S	350	4.2	55
W1.13	Pine	C1	S	390	4.7	69
W1.14	Pine	C1	S	370	4.4	62
W1.15	Pine	C1	MS<5	630	7.6	180
W1.16	Pine	C1	S	390	4.7	69
W1.17	Pine	C1	S	510	6.1	118
W1.18	Pine	C1	S	520	6.2	122
W1.19	Pine	C1	S	500	6.0	113

Tree No	Species	Category	Single/ Multi-Stemmed (S or MS)	Stem Diameter (mm)	Initial Linear Root Protection Distance (Radius m)	Root Protection Area (m2)
W1.20	Scots Pine	C1	S	390	4.7	69
W1.21	Scots Pine	C1	MS<5	370	4.4	62
W1.22	Pine	C1	S	390	4.7	69
W1.23	Pine	C1	S	360	4.3	59
W1.24	Pine	C1	S	290	3.5	38
W1.25	Pine	C1	S	290	3.5	38
W1.26	Pine	C1	S	320	3.8	46
W1.27	Pine	C1	S	300	3.6	41
W1.28	Pine	C1	S	340	4.1	52
W1.29	Pine	C1	S	450	5.4	92
W1.30	Pine	C1	S	260	3.1	31
W1.31	Pine	C1	S	360	4.3	59
W1.32	Pine	C1	S	310	3.7	43
W1.33	Pine	C1	MS<5	350	4.2	55
W1.34	Pine	C1	S	350	4.2	55
W1.35	Pine	C1	S	350	4.2	55
W1.36	Pine	C1	S	290	3.5	38
W1.37	Goat Willow	C1	S	300	3.6	41
W1.38	Pine	C1	S	340	4.1	52
W1.39	Pine	C1	S	410	4.9	76
W1.40	Willow	C1	S	420	5.0	80
W1.41	Pine	C1	S	450	5.4	92
W1.42	Pine	C1	S	460	5.5	96
W1.43	Pine	C1	S	360	4.3	59
W1.44	Pine	B1	S	510	6.1	118
W2A TPO	Silver Birch Willow Cherry Laurel Goat Willow	C1+2	S	200	2.4	18
W2.1 TPO	Lawson Cypress	C1+2	S	330	4.0	49

Tree No	Species	Category	Single/ Multi-Stemmed (S or MS)	Stem Diameter (mm)	Initial Linear Root Protection Distance (Radius m)	Root Protection Area (m2)
W2.2 TPO	Pedunculate Oak	B1+2	S	640	7.7	185
W2.3 TPO	Scots Pine	C1+2	S	650	7.8	191
W2.4 TPO	Scots Pine	B1+2	S	560	6.7	142
W2.5 TPO	Aspen	B1+2	S	530	6.4	127
W2.6 TPO	Pedunculate Oak	B1+2	S	510	6.1	118
W2.7 TPO	Pedunculate Oak	B1+2	S	640	7.7	185
W2.8 TPO	Pedunculate Oak	B1+2	S	650	7.8	191
W2.9 TPO	Pedunculate Oak	B1+2	S	620	7.4	174
W2.10 TPO	Pedunculate Oak	B1+2	S	590	7.1	157
W2.11 TPO	Pedunculate Oak	B1+2	S	580	7.0	152
W2B TPO	Goat Willow Cherry Laurel Silver Birch Norway Spruce Western Red Cedar Hazel Holly Beech Yew Scots Pine	C1+2	S	250	3.0	28
W2.12 TPO	Pedunculate Oak	B1+2	S	650	7.8	191
W2.13 TPO	Pedunculate Oak	A1+2	S	830	10.0	312
W2.14 TPO	Scots Pine	B1+2	S	720	8.6	235
W2.15 TPO	Pedunculate Oak	A1+2	S	870	10.4	342

Tree No	Species	Category	Single/ Multi-Stemmed (S or MS)	Stem Diameter (mm)	Initial Linear Root Protection Distance (Radius m)	Root Protection Area (m2)
W2.16 TPO	Pedunculate Oak	A1+2	S	960	11.5	417
W2.17 TPO	Pedunculate Oak	C1+2	S	720	8.6	235
W2.18 TPO	Pedunculate Oak	U	S	350	-	-
W2.19 TPO	Pedunculate Oak	C1+2	S	980	11.8	435
W2.20 TPO	Pedunculate Oak	B1+2	S	650	7.8	191
W2.21 TPO	Pedunculate Oak	B1+2	S	600	7.2	163
W2.22 TPO	Pedunculate Oak	C1+2	S	420	5.0	80
W2.23 TPO	Pedunculate Oak	A1+2	S	980	11.8	435
W2.24 TPO	Pedunculate Oak	B1+2	S	510	6.1	118
W2.25 TPO	Pedunculate Oak	B1+2	S	560	6.7	142
W2.26 TPO	Pedunculate Oak	B1+2	S	710	8.5	228
W2.27 TPO	Pedunculate Oak	B1+2	S	720	8.6	235
W2.28 TPO	Pedunculate Oak	C1+2	S	660	7.9	197
W2.29 TPO	Douglas Fir	B1+2	S	420	5.0	80
W2.30 TPO	Scots Pine	C1+2	S	280	3.4	35
W2.31 TPO	Scots Pine	B1+2	S	360	4.3	59
W2.32 TPO	Scots Pine	B1+2	S	510	6.1	118
W2.33 TPO	Scots Pine	B1+2	S	530	6.4	127
W2.34 TPO	Scots Pine	B1+2	S	530	6.4	127

Tree No	Species	Category	Single/ Multi-Stemmed (S or MS)	Stem Diameter (mm)	Initial Linear Root Protection Distance (Radius m)	Root Protection Area (m2)
W2.35 TPO	Pedunculate Oak	B1+2	S	520	6.2	122
W2.36 TPO	Silver Birch	C1+2	MS<5	420	5.0	80
W2.37 TPO	Scots Pine	B1+2	S	460	5.5	96
W2.38 TPO	Scots Pine	B1+2	S	440	5.3	88
W2.39 TPO	European Larch	C1+2	S	180	2.2	15
W2.40 TPO	Scots Pine	B1+2	S	410	4.9	76
W3	Crack Willow Silver Birch Sweet Chestnut Hawthorn Field Maple Norway Spruce Yew Alder Cherry Laurel Ash Sycamore Holly Goat Willow	C1+2	S	350	4.2	55
W3A	Goat Willow Cherry Laurel Silver Birch Hawthorn	C1+2	S	350	4.2	55
W3.1	Crack Willow	U	MS<5	480	-	-
W3.2	Ash	C1+2	S	290	3.5	38
W3.3	Silver Birch	U	S	370	-	-
W3.4	Goat Willow	C1+2	MS<5	330	4.0	49
W3.5	Pedunculate Oak	A1+2	S	710	8.5	228
W3.6	Pedunculate Oak	C1+2	S	570	6.8	147
W3.7	Pedunculate Oak	B1+2	S	570	6.8	147
W3.8	Pedunculate Oak	B1+2	S	750	9.0	255

Tree No	Species	Category	Single/ Multi-Stemmed (S or MS)	Stem Diameter (mm)	Initial Linear Root Protection Distance (Radius m)	Root Protection Area (m2)
W3.9	Sweet Chestnut	U	MS<5	590	-	-
W3.10	Pedunculate Oak	B1+2	S	490	5.9	109
W3B	Crack Willow	C1+2	S	430	5.2	84
W3.11	Pedunculate Oak	B1+2	S	830	10.0	312
W3.12	Scots Pine	B1+2	S	710	8.5	228
W3.13	Scots Pine	A1+2	S	560	6.7	142
W3.14	Scots Pine	B1+2	S	520	6.2	122
W3.15	Scots Pine	A1+2	S	600	7.2	163
W3.16	Scots Pine	B1+2	S	530	6.4	127
W3.17	Scots Pine	A1+2	S	760	9.1	261
W3.18	European Larch	C1+2	S	410	4.9	76
W3.19	Scots Pine	B1+2	S	620	7.4	174
W3.20	Sweet Chestnut	U	S	330	-	-
W3.21	Scots Pine	B1+2	S	610	7.3	168
W3.22	Scots Pine	B1+2	S	560	6.7	142
W3.23	Scots Pine	B1+2	S	560	6.7	142
W3.24	Common Ash	C1+2	S	350	4.2	55


CB3

	TREE WORKS SCHEDULE	
	Site:	Rock Road, Storrington, West Sussex, RH20 3AD
	Date:	September 2025
	Consultant:	Stefan Rose *BSc (Hons), TechCert (Arbor.A)*

Tree No	Species	Recommended Works
1 TPO	Scots Pine *Pinus sylvestris*	No works required for planning application
2 TPO	Pedunculate Oak *Quercus robur*	Remove major deadwood with a branch attachment >50mm
3 TPO	Common Ash *Fraxinus excelsior*	No works required for planning application
4 TPO	Scots Pine *Pinus sylvestris*	No works required for planning application
5 TPO	Scots Pine *Pinus sylvestris*	No works required for planning application
6 TPO	Scots Pine *Pinus sylvestris*	No works required for planning application
7 TPO	Pedunculate Oak *Quercus robur*	No works required for planning application
8 TPO	Scots Pine *Pinus sylvestris*	No works required for planning application
9 TPO	Pedunculate Oak *Quercus robur*	No works required for planning application
10 TPO	Scots Pine *Pinus sylvestris*	Sever ivy Remove major deadwood with a branch attachment >50mm
11 TPO	Pedunculate Oak *Quercus robur*	No works required for planning application
12 TPO	Scots Pine *Pinus sylvestris*	No works required for planning application
13 TPO	Scots Pine *Pinus sylvestris*	No works required for planning application
14 TPO	Scots Pine *Pinus sylvestris*	Sever ivy Remove major deadwood with a branch attachment >50mm
15 TPO	False Acacia *Robinia pseudoacacia*	Remove major deadwood with a branch attachment >50mm
16 TPO	Scots Pine *Pinus sylvestris*	No works required for planning application
17 TPO	Scots Pine *Pinus sylvestris*	No works required for planning application
18 TPO	Scots Pine *Pinus sylvestris*	No works required for planning application
19 1PO	Common Ash *Fraxinus excelsior*	No works required for planning application
20 TPO	Pedunculate Oak *Quercus robur*	Remove major deadwood with a branch attachment >50mm
21	Lawson Cypress *Chamaecyparis lawsoniana*	No works required for planning application
22	Pedunculate Oak *Quercus robur*	Sever ivy Remove major deadwood with a branch attachment >50mm
23	Pedunculate Oak *Quercus robur*	Remove damaged limb in south side of crown

Tree No	Species	Recommended Works
24	Sweet Chestnut *Castanea sativa*	Fell to ground level and remove stump
25	Lawson Cypress *Chamaecyparis lawsoniana*	No works required for planning application
26	Common Beech *Fagus sylvatica*	No works required for planning application
27	Common Beech *Fagus sylvatica*	No works required for planning application
28	Pedunculate Oak *Quercus robur*	No works required for planning application
29	Common Beech *Fagus sylvatica*	No works required for planning application
30	Common Beech *Fagus sylvatica*	No works required for planning application
31	Pedunculate Oak *Quercus robur*	No works required for planning application
32	Pedunculate Oak *Quercus robur*	No works required for planning application
33	Pedunculate Oak *Quercus robur*	No works required for planning application
34	Sweet Chestnut *Castanea sativa*	No works required for planning application
35	Pedunculate Oak *Quercus robur*	No works required for planning application
36	Scots Pine *Pinus sylvestris*	No works required for planning application
37	Pedunculate Oak *Quercus robur*	Remove major deadwood with a branch attachment >50mm
38	Common Beech *Fagus sylvatica*	No works required for planning application
39	Sweet Chestnut *Castanea sativa*	Remove storm damage limbs
40	Pedunculate Oak *Quercus robur*	Remove major deadwood with a branch attachment >50mm
41	Pedunculate Oak *Quercus robur*	No works required for planning application
42	Scots Pine *Pinus sylvestris*	Fell to ground level and remove stump
43	Pedunculate Oak *Quercus robur*	No works required for planning application
44	Pedunculate Oak *Quercus robur*	No works required for planning application
45	Pedunculate Oak *Quercus robur*	No works required for planning application
46	Sweet Chestnut *Castanea sativa*	Fell to ground level and remove stump
47	Sweet Chestnut *Castanea sativa*	Fell to ground level and remove stump
48	Pedunculate Oak *Quercus robur*	Fell to ground level and remove stump
49	Silver Birch *Betula pendula*	Fell to ground level and remove stump
50	Sweet Chestnut *Castanea sativa*	Fell to ground level and remove stump
51	Pedunculate Oak *Quercus robur*	Fell to ground level and remove stump

Tree No	Species	Recommended Works
52	Pedunculate Oak *Quercus robur*	Fell to ground level and remove stump
53	Leyland Cypress *X Cuprocyparis leylandii*	Fell to ground level and remove stump
54	Pedunculate Oak *Quercus robur*	Fell to ground level and remove stump
55	Pedunculate Oak *Quercus robur*	No works required for planning application
56	Pedunculate Oak *Quercus robur*	No works required for planning application
57	Pedunculate Oak *Quercus robur*	Fell to ground level and remove stump
58	Pedunculate Oak *Quercus robur*	Fell to ground level and remove stump
59	Pedunculate Oak *Quercus robur*	Fell to ground level and remove stump
60	Silver Birch *Betula pendula*	Fell to ground level and remove stump
61	Pedunculate Oak *Quercus robur*	No works required for planning application
62	Common Hazel *Corylus avellana*	No works required for planning application
63	Pedunculate Oak *Quercus robur*	No works required for planning application
64	Goat Willow *Salix caprea*	Fell to ground level and remove stump
65	Pedunculate Oak *Quercus robur*	Fell to ground level and remove stump
66	Pedunculate Oak *Quercus robur*	Fell to ground level and remove stump
67	Pedunculate Oak *Quercus robur*	No works required for planning application
68	Scots Pine *Pinus sylvestris*	No works required for planning application
69	Pedunculate Oak *Quercus robur*	No works required for planning application
70	Scots Pine *Pinus sylvestris*	No works required for planning application
71	Hazel *Corylus spp*	No works required for planning application
72	Pedunculate Oak *Quercus robur*	No works required for planning application
73	Pedunculate Oak *Quercus robur*	No works required for planning application
74	Silver Birch *Betula pendula*	Fell to ground level
75	Common Ash *Fraxinus excelsior*	No works required for planning application
76	Pedunculate Oak *Quercus robur*	No works required for planning application
77	Pedunculate Oak *Quercus robur*	No works required for planning application
78	Pedunculate Oak *Quercus robur*	Fell to ground level and remove stump
79	Pedunculate Oak *Quercus robur*	Make safe and retain as eco pole of approximately 5m height for habitat value

Tree No	Species	Recommended Works
80	Sweet Chestnut *Castanea sativa*	Fell to ground level and remove stump
81	Common Ash *Fraxinus excelsior*	Fell to ground level and remove stump
82	Common Ash *Fraxinus excelsior*	Fell to ground level and remove stump
83	Scots Pine *Pinus sylvestris*	No works required for planning application
84	Pedunculate Oak *Quercus robur*	Remove major deadwood with a branch attachment >50mm
Grp 1	Scots Pine Hazel Sweet Chestnut Japanese Cedar Pedunculate Oak	No works required for planning application
Grp 2	Sweet Chestnut Holly Pedunculate Oak	No works required for planning application
Grp 3	Birch Oak Beech Rhododendron Yew Holly	No works required for planning application
Grp 4	Birch Holly Goat Willow Hawthorn Scots Pine Hazel Rhododendron	No works required for planning application
Grp 5	Silver Birch Pedunculate Oak Scots Pine	No works required for planning application
G5.1	Silver Birch	No works required for planning application
G5.2	Pedunculate Oak	No works required for planning application
G5.3	Scots Pine	Remove hanging branch
G5.4	Pedunculate Oak	No works required for planning application
G5.5	Pedunculate Oak	No works required for planning application
Grp 6	Oak Birch Cherry Field Maple	Fell to ground level and remove stumps
Grp 7	Birch Oak Pine Ash	Fell to ground level and remove stumps
Grp 8	Pedunculate Oak Goat Willow Silver Birch	Section removed as indicated on the Indicative Tree Retention, Removal and Tree Protection Plan (CBA10637.02 TRR&TPP)
Grp 9	Pedunculate Oak Scots Pine Sweet Chestnut Silver Birch	Remove major deadwood with a branch attachment >50mm
Grp 10	Sweet Chestnut Goat Willow Silver Birch	Fell to ground level and remove stumps
Grp 11	Pedunculate Oak	Fell to ground level and remove stumps
Grp 12	Cherry Laurel	Fell to ground level and remove stumps

Tree No	Species	Recommended Works
Grp 13	Norway Spruce	Fell to ground level and remove stumps
Grp 14	Cherry Laurel	Fell to ground level and remove stumps
H1	Lawson Cypress	No works required for planning application
H2	Leyland Cypress	Fell to ground level and remove stump
W1	Scots Pine Silver Birch Pedunculate Oak Common Beech Sweet Chestnut	Section removed as indicated on the Indicative Tree Retention, Removal and Tree Protection Plan (CBA10637.02 TRR&TPP)
W1.1-W1.36	Pine	Fell to ground level and remove stumps
W1.37	Goat Willow	Fell to ground level and remove stump
W1.38-W1.44	Pine	Fell to ground level and remove stumps
W2A TPO	Silver Birch Willow Cherry Laurel Goat Willow	No works required for planning application footprint, area enhanced for biodiversity, please refer to Landscape and ecological proposals for details
W2.1 TPO	Lawson Cypress	No works required for planning application
W2.2 TPO	Pedunculate Oak	No works required for planning application
W2.3 TPO	Scots Pine	No works required for planning application
W2.4 TPO	Scots Pine	No works required for planning application
W2.5 TPO	Aspen	No works required for planning application
W2.6 TPO	Pedunculate Oak	No works required for planning application
W2.7 TPO	Pedunculate Oak	No works required for planning application
W2.8 TPO	Pedunculate Oak	No works required for planning application
W2.9 TPO	Pedunculate Oak	No works required for planning application
W2.10 TPO	Pedunculate Oak	No works required for planning application
W2.11 TPO	Pedunculate Oak	No works required for planning application
W2B TPO	Goat Willow Cherry Laurel Silver Birch Norway Spruce Western Red Cedar Hazel Holly Beech Yew Scots Pine	Area enhanced for biodiversity, please refer to Landscape and ecological proposals for details Northwestern section removed, mostly Laurel but includes 1 Birch
W2.12 TPO	Pedunculate Oak	No works required for planning application
W2.13 TPO	Pedunculate Oak	No works required for planning application

Tree No	Species	Recommended Works
W2.14 TPO	Scots Pine	No works required for planning application
W2.15 TPO	Pedunculate Oak	No works required for planning application
W2.16 TPO	Pedunculate Oak	No works required for planning application
W2.17 TPO	Pedunculate Oak	No works required for planning application
W2.18 TPO	Pedunculate Oak	Fell to ground level
W2.19 TPO	Pedunculate Oak	No works required for planning application
W2.20 TPO	Pedunculate Oak	No works required for planning application
W2.21 TPO	Pedunculate Oak	No works required for planning application
W2.22 TPO	Pedunculate Oak	No works required for planning application
W2.23 TPO	Pedunculate Oak	No works required for planning application
W2.24 TPO	Pedunculate Oak	No works required for planning application
W2.25 TPO	Pedunculate Oak	No works required for planning application
W2.26 TPO	Pedunculate Oak	No works required for planning application
W2.27 TPO	Pedunculate Oak	No works required for planning application
W2.28 TPO	Pedunculate Oak	Fell to ground level
W2.29 TPO	Douglas Fir	No works required for planning application
W2.30 TPO	Scots Pine	No works required for planning application
W2.31 TPO	Scots Pine	Fell to ground level
W2.32 TPO	Scots Pine	Fell to ground level
W2.33 TPO	Scots Pine	Fell to ground level
W2.34 TPO	Scots Pine	Fell to ground level
W2.35 TPO	Pedunculate Oak	No works required for planning application
W2.36 TPO	Silver Birch	Fell to ground level
W2.37 TPO	Scots Pine	No works required for planning application
W2.38 TPO	Scots Pine	No works required for planning application
W2.39 TPO	European Larch	No works required for planning application
W2.40 TPO	Scots Pine	No works required for planning application

Tree No	Species	Recommended Works
W3	Crack Willow Silver Birch Sweet Chestnut Hawthorn Field Maple Norway Spruce Yew Alder Cherry Laurel Ash Sycamore Holly Goat Willow	Central section removed as indicated on the Indicative Tree Retention, Removal and Tree Protection Plan (CBA10637.02 TRR&TPP) Retained southern area enhanced for biodiversity, please refer to Landscape and ecological proposals for details
W3A	Goat Willow Cherry Laurel Silver Birch Hawthorn	No works required for planning application
W3.1	Crack Willow	Make safe so it cannot fall across proposed garden fence and retain for habitat value
W3.2	Ash	No works required for planning application
W3.3	Silver Birch	Make safe so it cannot fall across proposed garden fence and retain for habitat value
W3.4	Goat Willow	No works required for planning application
W3.5	Pedunculate Oak	No works required for planning application
W3.6	Pedunculate Oak	No works required for planning application
W3.7	Pedunculate Oak	No works required for planning application
W3.8	Pedunculate Oak	No works required for planning application
W3.9	Sweet Chestnut	Make safe so it cannot fall across boundary fence and retain for habitat value
W3.10	Pedunculate Oak	No works required for planning application
W3B	Crack Willow	No works required for planning application
W3.11	Pedunculate Oak	Remove major deadwood with a branch attachment >50mm on west side of crown
W3.12	Scots Pine	No works required for planning application
W3.13	Scots Pine	No works required for planning application
W3.14	Scots Pine	No works required for planning application
W3.15	Scots Pine	No works required for planning application
W3.16	Scots Pine	No works required for planning application
W3.17	Scots Pine	No works required for planning application
W3.18	European Larch	No works required for planning application
W3.19	Scots Pine	No works required for planning application
W3.20	Sweet Chestnut	Make safe and retain as eco pole of approximately 5m height for habitat value

Tree No	Species	Recommended Works
W3.21	Scots Pine	No works required for planning application
W3.22	Scots Pine	No works required for planning application
W3.23	Scots Pine	No works required for planning application
W3.24	Common Ash	No works required for planning application

- All tree works are advised to be carried out between July and September or November and February. Tree works should also avoid the season for nesting birds.
- All tree works should be carried out in accordance with current best practice guidelines and BS3998:2010 – Tree Work Recommendations.
- We recommend the use of an Arboricultural Association Approved Contractor or an ISA Certified Arborist/Tree Worker that is suitably insured and experienced to carry out the tree works.


CB4

CB4

Tree Retention, Removal and Indicative Tree Protection Plan

(CBA10637.02 TRR&TPP)

issued under separate cover


CB5

The Professional Arboricultural Consultancy

Qualifications of
Stefan Rose
Principal Consultant

Stefan Rose *BSc (Hons), TechCert (Arbor.A), TechArbor.A,* joined CBA Trees in 1998 as a junior surveyor and having gained extensive knowledge and a wealth of experience over the years including Professional Tree Inspectors Certification (LANTRA), has progressed to Principal Consultant. He has considerable experience in working as a locum for Local Authorities, assessing new and extant Tree Preservation Orders, and continues to work on a number of major development projects nationwide.

As our Principal Consultant Stefan undertakes a full range of arboricultural services from health and safety audits to BS5837:2012 tree surveys, providing expert advice and guidance on initial feasibility site assessments to full scale planning applications. He is accomplished at producing implication assessments and method statements for the submission of planning applications, working with both individual home owners and within multi-disciplinary teams to achieve successful arboricultural outcomes.