arbtech

Arboricultural Survey to BS5837:2012

[redacted]

Land to the rear of Old Quarry House,
Fenway,
Steeple Aston,
Oxfordshire,
OX25 4SS

27 January 2026

Fearghus Gage BSc (Hons) MArborA

Table of Contents

If this report has been released electronically the appendices referred to herein can be found in the annexed zip folder/s as .pdf files. If this report has been released in hard copy the appendices will be bound into the back of this report. Plans are annexed separately as A0, A1, A2 or A3 as appropriate.

1. Introduction 2
2. Survey 2
3. BS5837:2012 Scope 5
4. Methodology 5
5. Definitions 7
6. Recommendations 8
7. Limitations 8
8. Appendices 9
   Appendix 1: Table 1 Cascade chart for tree quality assessment 10
   Appendix 2: Schedule of Trees 12
   Appendix 3: Tree Constraints Plan 36
9. Document Production Record 40

1. Introduction

Arbtech Consulting Limited (Arbtech) received written instruction on 12 August 2025 from [redacted] to attend Land to the rear of Old Quarry House, Fenway, Steeple Aston, Oxfordshire, OX25 4SS; grid reference, SP 47136 26349 (site) to undertake an arboricultural survey to BS5837:2012 guidance to assess trees, hedges and major shrub groups growing on and within influencing distance of the site and to produce a Schedule of Trees and Tree Constraints Plan.

I am Fearghus Gage, a principal arboricultural consultant for Arbtech Consulting Ltd. I undertook the tree survey on 26 January 2026 and subsequently, have produced this summary of my findings.

I hold a foundation degree (FdSc) in arboriculture, a bachelors degree (BSc (Hons)) in ecology and conservation and I am a qualified Professional Tree Inspector (LANTRA). I have experience contracting and working in arboricultural consultancy over the past ten years.

The advice below and appended is underwritten by our Professional Indemnity insurance for the business practice of Arboricultural Consultancy in the sum of one million Pounds Sterling in each and every claim.

Table 1: Documents referred to.

Document	Reference No.
Survey base drawing	22093-22-01
LPA pre-app comments	N/A
British Standard 5837:2012	"BS5837"
Tree Survey Schedule	42857078_TS01
Tree Constraints Plan	42857078_TCP01

2. Survey

Survey: An arboricultural survey to BS5837 of all trees within impacting distance of the site was undertaken by Fearghus Gage on 26 January 2026.

During the survey I categorised the trees using "Table 1 – Cascade chart for tree quality assessment" of the BS5837:2012 (see Appendix 1).

A total of 117No. individual trees, 14No. groups of trees were surveyed. Details for each of the trees surveyed are provided in the Schedule of Trees (see Appendix 2).

Table 2: Documents upon which this tree survey has been based.

Document	Originator	Reference Number	Title
Survey base drawing	SV Surveying	22093-22-01	Topographical Site Survey

Limitations: The survey was made at ground level using visual observation only. Detailed examinations, such as climbing inspections and advanced decay detection equipment were not employed, though may form part of the survey's management recommendations. Measurements were taken using specialist tapes, laser, and GPS devices. Where this was not possible, measurements are estimated.

Scope: Pre-development tree surveys make arboricultural management recommendations based exclusively upon the individual tree or group of trees condition relative to their present context (*i.e. not in relation to the proposed development*).

Legal Status: No statutory protection check has been performed. BS5837 does not draw any distinction between trees subject to statutory protection, such as a Tree Preservation Order ("TPO"), and those trees without. This is principally because a detailed planning consent overrides any TPO protection. Consequently, we do not seek to offer any comparison between or infer any difference in the quality or importance of TPO trees and other trees.

* For more information on the surveyed trees please see Arbtech Consulting Ltd, Tree Survey Schedule (Appendix 1), Tree Survey Report and Tree Constraints Plan.

Site description

The site is comprised of the house and garden of Old Quarry House as well as a very large open parkland style piece of land to the rear which contains a large number of open grown mature trees.

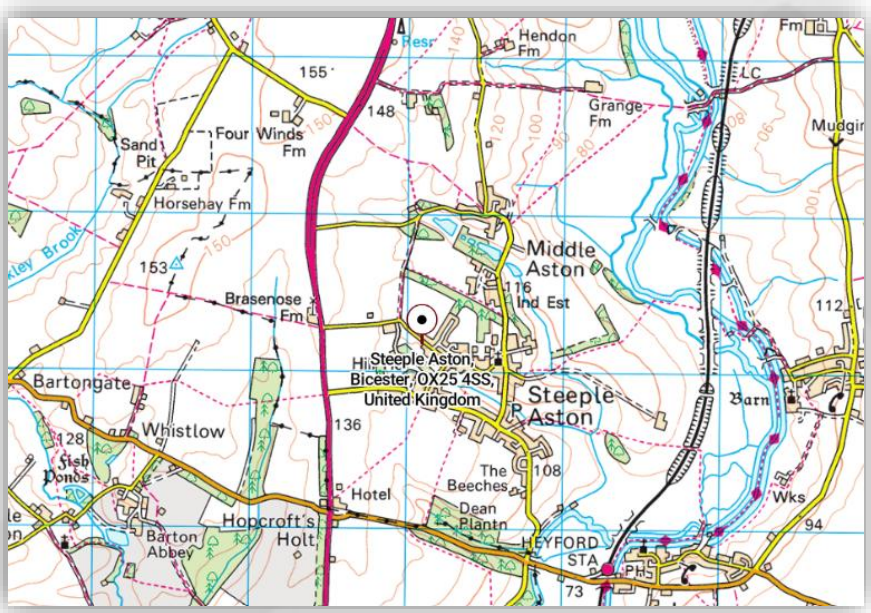


Figure 1: OS Map showing Site location (Bing Maps)

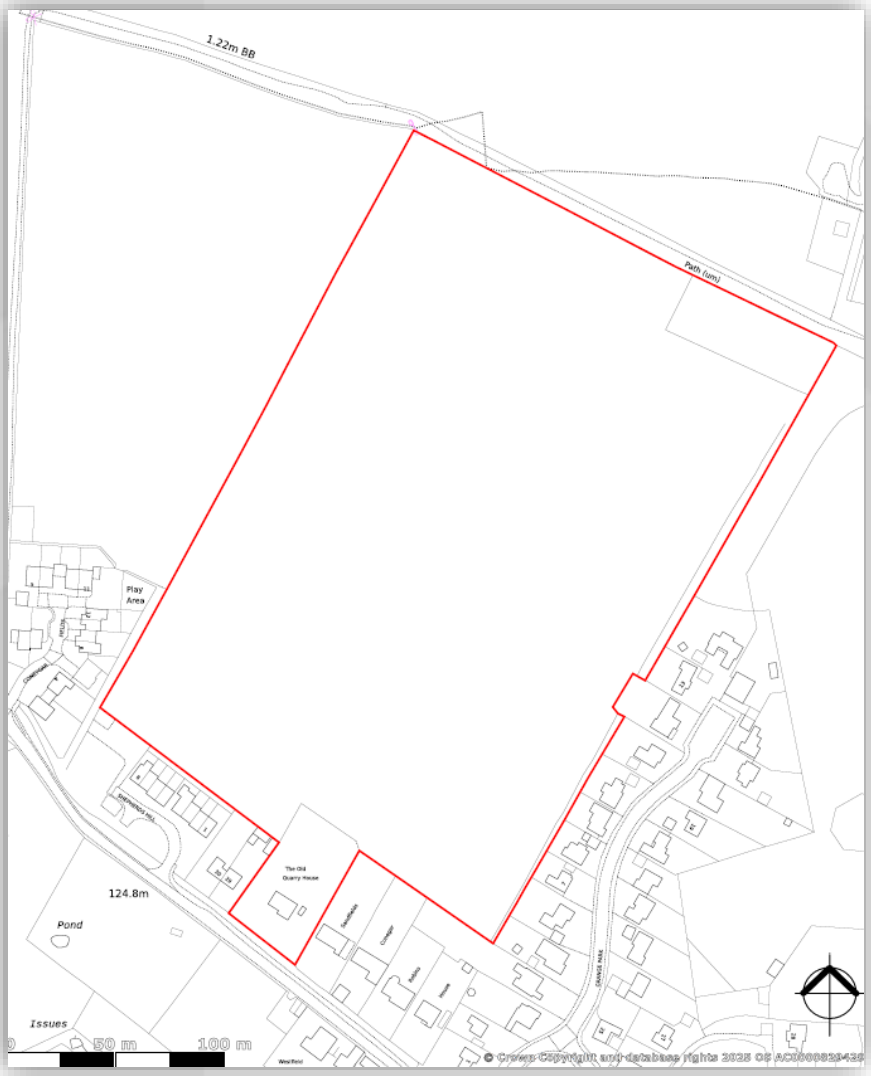


Figure 2: Site Location Plan (Framptons)

This content is for educational and informative purposes; parts of it are reproduced with the kind permission of BSI Global.

3. BS5837:2012 Scope

This standard recognises that there can be problems for development close to existing trees which are to be retained, and of planting trees close to existing structures. This standard sets out to assist those concerned with trees, in relation to construction, to form balanced judgements. It does not set out to put arguments for or against development, or for the removal or retention of trees. Where development, including demolition, is to occur, the standard provides guidance on how to decide which trees are appropriate for retention, on the means of protecting these trees during development, including demolition and construction work, and on the means of incorporating trees into the developed landscape.

4. Methodology

The methodology used to assess the trees was the British Standard 5837:2012 'Trees in Relation to Construction' tree survey method. The aim of the survey is to establish which trees are moderate and good quality; suitable for retention and justifying protection. And which trees are low or poor quality; either undesirable or unsuitable to retain and protect.

The tree survey includes all trees included in the land survey red line boundary plan, as well as any that may have been missed, and it should categorize trees or groups of trees, including woodlands for their quality and value within the existing context, in a transparent, understandable, and systematic way. Where the arboriculturist has deemed it appropriate, the trees have been tagged with small metal or plastic tags, placed as high as is convenient on the stem of each tree.

Whilst master plan proposals for the development of the site might be available, the trees have been surveyed without taking these into consideration. All detailed design work on site layout should take into consideration the results of the tree survey (and the TCP).

Trees forming groups and areas of woodland (including orchards, wood pasture and historic parkland) are identified and considered as groups where the arboriculturist has determined that this is appropriate, particularly where they contain a variety of species and age classes that could aid long-term management. It is often expedient to assess the quality and value of such groups of trees as a whole, rather than as individuals. However, an assessment of individuals within any group has been undertaken if they are open-grown or if there is a need to differentiate between them.

The quality and value of each tree or group of trees has been recorded by allocating it to one of the four categories: A, B, C, or U (highest to lowest quality respectively). The categories are differentiated on the tree survey plan by colour, or by suffixing the category adjacent to the tree identification number on the TCP.

The survey schedule lists all the trees or groups of trees. The following information is also provided:

a) reference number (to be recorded on the tree survey plan);
b) species (common or scientific names);
c) height in meters (m);
d) stem diameter in millimetres (mm) at 1.5m above adjacent ground level or immediately above the root flare for multi-stemmed trees;
e) branch spread in meters taken at the four cardinal compass points;
f) height of crown clearance above adjacent ground level in meters (m);
g) age class (newly planted, young, semi-mature, early mature, mature, over mature);
h) physiological condition (e.g. good, fair, poor, decline and dead);
i) structural condition (e.g. good, fair, poor or not visible);
j) comment about the tree, its location and preliminary management recommendations, including further investigation of suspected defects that require more detailed assessment and potential for wildlife habitat;
k) The retention category referring to the quality and useful contribution in years; **U** = <10yrs; **A** = >40yrs; **B** = >20yrs; **C** = >10yrs. The retention subcategory referring to the type of amenity; 1 = Arboricultural; 2 = Landscape; 3 = Cultural including conservation (see Appendix 1 Cascade chart for tree quality assessment).

5. Definitions

Arboriculturist

An arboriculturist (or arboricultural consultant) is a person who has, through relevant education, training, and experience, gained recognized qualifications and expertise in the field of trees in relation to construction.

Tree Survey

A tree survey should be undertaken by an arboriculturist and should record information about the trees on a site independently of and prior to any specific design for development. As a subsequent task, and with reference to a design or potential design, the results of the survey should be included in the preparation of a tree constraints plan, which should be used to assist with site layout design.

Tree Constraints Plan

A TCP is plan, typically delivered as an AutoCAD drawing (.DWG file format), prepared by an arboriculturist for the purposes of layout design showing the root protection area and representing the effect that the mature height and spread of retained trees will have on layouts through shade, dominance, etc.

Root Protection Area

An RPA is a layout design tool indicating the area surrounding a tree that contains sufficient rooting volume to ensure the survival of the tree, shown in plan form in m^2.

Construction Exclusion Zone (also termed Tree Protection Zone)

A construction exclusion or tree protection zone is an area based on the RPA (in m^2), identified by an arboriculturist, to be protected during development, including demolition and construction work, by the use of barriers and/or ground protection fit for purpose to ensure the successful long-term retention of a tree.

Arboricultural Impact Assessment (AIA)

This is a study, undertaken by an arboriculturist, to identify, evaluate and possibly mitigate the extent of direct and indirect impacts on existing trees that may arise as a result of the implementation of any site layout proposal.

Tree Protection Plan (TPP)

A TPP is plan, typically delivered as an AutoCAD drawing (.DWG file format), prepared by an arboriculturist showing the finalized layout proposals, tree retention and tree and landscape protection measures detailed within the arboricultural method statement, which can be shown graphically.

Arboricultural Method Statement (AMS)

This is a methodology for the implementation of any aspect of development that has the potential to result in loss of or damage to a tree. The AMS is likely to include details of an on-site tree protection monitoring regime.

6. Recommendations

With the benefit of making an assessment of your planning proposals, we make the following recommendation to ensure that there are no irrevocable issues to the proposed retained trees and so that no conditions relating to arboriculture are attached to any planning consent secured; obtain an arboricultural report to include:

a) An arboricultural impact assessment (AIA).
b) An arboricultural method statement (AMS).
c) A tree protection plan drawing (TPP).

7. Limitations

Trees were inspected from using visual observation from ground level only. Trees were not climbed or inspected below ground level. Inaccessible trees will have best estimates made about the location, physical dimensions, and characteristics. Trees have been grouped where BS5837 guides us that it is expedient to do so. Trees have been excluded from the survey if they are found by us to be sufficiently far away from the proposed developable area or if they are outside of the red line boundary plan showing the expectations of our client for the extent of the survey. BS5837 does not draw any distinction between trees subject to statutory protection, such as a Tree Preservation Order ("TPO"), and those trees without. This is principally because a detailed planning consent overrides any TPO protection. Consequently, we do not seek to offer any comparison between or infer any difference in the quality or importance of TPO trees and other trees.

8. Appendices

The following documents were released to the Client as appendices to this report:

- Survey Schedule (.PDF)
- Tree Constraints Plan drawing (.DWG & .PDF)

If you require clarification of information contained herein, please do not hesitate to contact us via 01244 661170.

Yours Sincerely,

[redacted]

Fearghus Gage BSc (Hons) MArborA

Principal Arboriculturist

[redacted]

Appendix 1: Table 1 Cascade chart for tree quality assessment

BS5837:2012 Trees in relation to design, demolition and construction – Recommendations

Table 1	**Cascade chart for tree quality assessment**			
Category and definition	**Criteria (including subcategories when appropriate**			**Identification on plan**
Trees unsuitable for retention (see Note)				
Category U Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years.	▪Trees that have 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. *NOTE Category U trees can have existing or potential conservation value which might be desirable to preserve; see 4.5.7.*			Dark red
	1 Mainly arboricultural qualities	**2 Mainly landscape qualities**	**3 Mainly cultural values, including conservation**	
Trees to be considered for retention				
Category A **Trees of high quality** with an estimated remaining life expectancy of at least 40 years.	Trees that are particularly good examples of their species, especially if rare or unusual; or those that are essential components of groups or formal or semi-formal arboricultural features (e.g. the dominate 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 **Trees of moderate quality** with an estimated remaining life expectancy of at least 20 years.	Trees that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though remedial defects, including unsympathetic management and storm damage), such that they are unlikely to be suitable for retention of 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 or other cultural value.	Mid blue
Category C **Trees of low quality** with an estimated remaining 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 value.	Trees with no material conservation or other cultural value.	Grey

This content is for educational and informative purpose and has been reproduced with the kind permission of BSI Global

Appendix 2: Schedule of Trees

BS5837:2012 Tree Survey

Arbtech Consulting Ltd
Unit 3, Well House Barns
Chester Road
Chester
Cheshire
CH4 0DH
Phone: 01244 661170

Client: [redacted]
Project: Land to the rear of Old Quarry House, Fenway, Steeple Aston, Oxfordshire, OX25 4SS
Survey Date: 26/01/2026
Surveyor: Fearghus Gage

Tree and Tag No / Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations / Survey Comment	Cat ERC
G01										Estimated Measurements	
Leyland Cypress *X Cupressocyparis leylandii*	4	1	150	N 2 E 2 S 2 W 2	0 0 0 0	EM	A: 10.2 R: 1.8	Good	C: Good S: Not visible B: Not visible	Dense linear group of trees on site boundary. Group forms effective visual screen to neighbouring property.	B.2 40+ yrs
G02										Estimated Measurements	
Various *See comments for details*	4	1	150	N 2 E 2 S 2 W 2	0 0 0 0	SM	A: 10.2 R: 1.8	Good	C: Fair S: Not visible B: Not visible	Dense group of Leyland cypress, holly and fir with some lilac and planted shrubs.	C.2 20+ yrs
G03										Estimated Measurements	
Various *See comments for details*	5	1	200	N 3 E 3 S 3 W 3	0 0 0 0	M	A: 18.1 R: 2.4	Good	C: Fair S: Not visible B: Not visible	Dense group of predominantly apple trees with some plum and possibly other species to the rear of the group out of view. Group impenetrable due to dense lower canopy and	B.2 40+ yrs
G04										Estimated Measurements	
Various *See comments for details*	16	1	450	N 5 E 5 S 5 W 5	0 0 0 0	M	A: 91.6 R: 5.39	Good	C: Good S: Not visible B: Not visible	Subject to TPO. Boundary group of trees comprised of small leaf lime, common lime, common oak, common ash, common beech and English elm with some plum, crab apple and hawthorn on the group boundary. Group forms dense visual screen to neighbouring property.	A.1.2 40+ yrs

Age Classifications: N Newly planted; Y Young; SM Semi-mature; EM Early Mature; M Mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

Tree and Tag No / Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations / Survey Comment	Cat ERC
G05										Estimated Measurements	
Various *See comments for details*	3	1	120	N 1.5 E 1.5 S 1.5 W 1.5	0 0 0 0	SM	A: 6.5 R: 1.43	Good	C: Fair S: Not visible B: Not visible	Dense group of hawthorn and holly with climbing roses growing through canopy.	C.2 10+ yrs
G06										Estimated Measurements	
Various *See comments for details*	15	1	300	N 5 E 5 S 5 W 5	1 1 1 1	M	A: 40.7 R: 3.59	Good	C: Good S: Not visible B: Not visible	Mixed group of common ash, sycamore, hazel, hawthorn, apple, cherry and pear. Sycamore (4), ash (4), apple (2), cherry (7) and pear (4) are subject to TPO - exact individuals are not known due to inaccurate mapping on TPO document.	B.2 40+ yrs
G07										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	6	1	200	N 3 E 3 S 3 W 3	0 0 0 0	M	A: 18.1 R: 2.4	Good	C: Good S: Not visible B: Not visible	Dense boundary group forming effective visual screen to neighbouring property. Hawthorns subject to TPO. Some apple, crab apple and field maple dotted throughout group.	B.2 40+ yrs
G08										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	4.5	5	120 (Eq)	N 2.5 E 2.5 S 2.5 W 2.5	1 1 1 1	SM	A: 6.5 R: 1.43	Good	C: Fair S: Not visible B: Not visible	Thick group of hawthorn with merged canopy. Some small oaks within group.	C.2 20+ yrs
G09										Estimated Measurements	
Various *See comments for details*	7	5	130 (Eq)	N 4 E 4 S 4 W 4	1 1 1 1	SM	A: 7.6 R: 1.55	Good	C: Fair S: Not visible B: Not visible	Mixed group of hawthorn, goat willow and hazel with some young oaks.	C.2 20+ yrs
G10										Estimated Measurements	
Various *See comments for details*	15	1	300	N 5 E 5 S 5 W 5	1 1 1 1	M	A: 40.7 R: 3.59	Good	C: Good S: Not visible B: Not visible	Mixed group of silver birch, goat willow, hawthorn and common oak. Silver birch and possibly oaks within group are subject to TPO. It is unclear which specific individuals are protected as the TPO document is inaccurate.	B.2 20+ yrs

Age Classifications: N Newly planted; Y Young; SM Semi-mature; EM Early Mature; M Mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
G11										Estimated Measurements	
Various *See comments for details*	18	1	400	N 5 E 5 S 5 W 5	2 2 2 2	M	A: 72.4 R: 4.8	Fair	C: Good S: Not visible B: Not visible	Group subject to TPO. Woodland group of predominantly ash with some hawthorn, field maple and oak. Some ash individuals suffering from ash dieback disease.	A.1.2 40+ yrs
G12										Estimated Measurements	
Various *See comments for details*	16	1	500	N 6 E 6 S 6 W 6	1 1 1 1	M	A: 113.1 R: 6	Good	C: Good S: Not visible B: Not visible	Group subject to TPO. Group comprised predominantly of common oak with hawthorn on group boundaries.	A.1.2 40+ yrs
G13										Estimated Measurements	
Various *See comments for details*	18	1	500	N 6 E 6 S 6 W 6	0 0 0 0	M	A: 113.1 R: 6	Good	C: Good S: Not visible B: Not visible	Group subject to TPO. Group on site boundary comprised of goat willow, common ash, sycamore, wild cherry, plum and common oak with hawthorn on the group boundary.	A.1.2 40+ yrs
G14										Estimated Measurements	
Leyland Cypress 'Green Spire' *X Cupressocyparis leylandii 'Green Spire'*	5.5	1	150	N 1.25 E 1.25 S 1.25 W 1.25	0 0 0 0	SM	A: 10.2 R: 1.8	Good	C: Good S: Not visible B: Not visible	Group of three trees with merged canopy.	C.1 20+ yrs
T01										Estimated Measurements	
London Plane *Platanus x hispanica*	25	1	900	N 11.5 E 11.5 S 11.5 W 11.5	4 4 4 4	M	A: 366.5 R: 10.8	Good	C: Good S: Not visible B: Not visible	Off-site tree growing from opposite side of the road to the site entrance. No view of base of stem.	A.1.2 40+ yrs
T02											
Weeping Willow *Salix chrysocoma*	7	1	450	N 2 E 5 S 5 W 2.5	2 0 1.5 2.5	EM	A: 91.6 R: 5.39	Good	C: Good S: Ivy B: Not visible	Off-site tree. Southern crown pruned to give 1.5m clearance above footpath.	B.1 20+ yrs

Age Classifications: N Newly planted; Y Young; SM Semi-mature; EM Early Mature; M Mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T03											
Common Laburnum *Laburnum anagyroides*	4.5	4	260 (Eq)	N 3 E 2 S 2 W 2	1.5 1.5 1.5 1.5	M	A: 30.6 R: 3.12	Good	C: Good S: Good B: Good	Multi-stemmed from base.	**C.1** 20+ yrs
T04										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	5	1	150	N 2.5 E 2.5 S 2.5 W 2.5	0 0 0 0	EM	A: 10.2 R: 1.8	Good	C: Good S: Not visible B: Not visible	No access to base of stem due to dense brambles.	**C.1** 20+ yrs
T05										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	5	1	150	N 2.5 E 2.5 S 2.5 W 2.5	0 0 0 0	EM	A: 10.2 R: 1.8	Good	C: Good S: Not visible B: Not visible	No access to base of stem due to dense brambles.	**C.1** 20+ yrs
T06										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	4	1	120	N 2 E 2 S 2 W 2	0 0 0 0	SM	A: 6.5 R: 1.43	Good	C: Good S: Not visible B: Not visible	No access to base of stem due to dense brambles.	**C.1** 20+ yrs
T07										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	5	1	150	N 2.5 E 2.5 S 2.5 W 2.5	0 0 0 0	EM	A: 10.2 R: 1.8	Good	C: Good S: Not visible B: Not visible	No access to base of stem due to dense brambles.	**C.1** 20+ yrs
T08										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	6	1	150	N 2.5 E 2.5 S 2.5 W 2.5	0 0 0 0	EM	A: 10.2 R: 1.8	Good	C: Good S: Not visible B: Not visible	No access to base of stem due to dense brambles.	**C.1** 20+ yrs

Age Classifications: N Newly planted; Y Young; SM Semi-mature; EM Early Mature; M Mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T09										Estimated Measurements	
Sycamore *Acer pseudoplatanus*	6	6	245 (Eq)	N 2 E 2 S 2 W 2	1 1 1 1	SM	A: 27.1 R: 2.93	Decline	C: Poor S: Fair B: Not visible	Multi-stemmed from base. Squirrel damage to bark on all stems. Dieback in upper crown.	U <10 yrs
T10											
Common Oak *Quercus robur*	5	1	140	N 2 E 2.5 S 2.5 W 2.5	0.5 0.5 0.5 0.5	SM	A: 8.9 R: 1.68	Good	C: Good S: Good B: Good	Wel formed open grown crown.	C.1 20+ yrs
T11											
Common Oak *Quercus robur*	5	1	125	N 2.5 E 2 S 1.5 W 2	0.5 0.5 0.5 0.5	SM	A: 7.1 R: 1.5	Good	C: Good S: Good B: Good	Well formed open grown crown.	C.1 20+ yrs
T12											
Common Oak *Quercus robur*	7	1	200	N 3.5 E 3.5 S 3.5 W 3.5	1 1 1 1	SM	A: 18.1 R: 2.4	Good	C: Good S: Good B: Good	Tree subject to TPO. Well formed open grown crown.	B.1 40+ yrs
T13										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	3.5	1	150	N 3 E 3 S 3 W 3	0 0 0 0	EM	A: 10.2 R: 1.8	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T14										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	6	1	150	N 2 E 2 S 2 W 2	0 0 0 0	EM	A: 10.2 R: 1.8	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs

Age Classifications: N Newly planted; Y Young; SM Semi-mature; EM Early Mature; M Mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T15										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	4.5	1	150	N 2 E 2 S 2 W 2	0 0 0 0	M	A: 10.2 R: 1.8	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T16										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	4.5	1	150	N 2 E 2 S 2 W 2	0 0 0 0	M	A: 10.2 R: 1.8	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T17										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	2.5	1	130	N 2 E 2 S 2 W 2	0 0 0 0	SM	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T18										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	2.5	1	130	N 2 E 2 S 2 W 2	0.5 0.5 0.5 0.5	M	A: 7.6 R: 1.55	Dead	C: Poor S: Poor B: Poor	Dead tree.	U n/a
T19										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	4.5	1	200	N 3 E 3 S 3 W 3	0 0 0 0	M	A: 18.1 R: 2.4	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T20											
Common Walnut *Juglans regia*	9	1	570	N 7.5 E 9 S 7.5 W 7	0 0 0 0	M	A: 147 R: 6.84	Good	C: Good S: Good B: Good	Subject to TPO. Well formed open grown crown.	B.1 40+ yrs

Age Classifications: N Newly planted; Y Young; SM Semi-mature; EM Early Mature; M Mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T21											
Black Walnut *Juglans nigra*	7	1	290	N 4 E 5 S 3.5 W 3.5	1.5 1 1 2	SM	A: 38.1 R: 3.48	Good	C: Good S: Good B: Good	Subject to TPO. Well formed open grown crown.	**B.1** 40+ yrs
T22											
Common Walnut *Juglans regia*	8	1	380	N 5.5 E 6 S 4.5 W 5.5	0 0 0 0	EM	A: 65.3 R: 4.55	Good	C: Good S: Good B: Good	Subject to TPO. Well formed open grown crown.	**B.1** 40+ yrs
T23											
Common Walnut *Juglans regia*	8	1	335	N 4 E 5 S 4.5 W 5.5	0 0 0 0	EM	A: 50.8 R: 4.02	Good	C: Good S: Good B: Good	Subject to TPO. Well formed open grown crown.	**B.1** 40+ yrs
T24											
Common Walnut *Juglans regia*	8	1	335	N 6 E 5.5 S 5 W 5.5	0 0 0 0	EM	A: 50.8 R: 4.02	Good	C: Good S: Good B: Good	Subject to TPO. Well formed open grown crown.	**B.1** 40+ yrs
T25											
Common Walnut *Juglans regia*	9	2	453 (Eq)	N 6 E 5 S 5.5 W 5.5	0 0 0 0	EM	A: 93 R: 5.44	Good	C: Good S: Good B: Good	Subject to TPO. Well formed open grown crown.	**B.1** 40+ yrs
T26										Estimated Measurements	
Common Oak *Quercus robur*	10	1	270	N 5 E 5 S 5 W 5	1 1 1 1	EM	A: 33 R: 3.24	Good	C: Good S: Good B: Good	Subject to TPO. Part of a group of three trees with a merged canopy.	**B.1** 40+ yrs

Age Classifications: N Newly planted; Y Young; SM Semi-mature; EM Early Mature; M Mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)		Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T27											Estimated Measurements	
Common Oak *Quercus robur*	10	1	325		N 5 E 5 S 5 W 5	1 1 1 1	EM	A: 47.8 R: 3.9	Good	C: Good S: Good B: Good	Subject to TPO. Part of a group of three trees with a merged canopy.	**B.1** 40+ yrs
T28											Estimated Measurements	
Common Oak *Quercus robur*	10	1	275		N 5 E 4 S 3.5 W 5	1 1.5 2.5 2	EM	A: 34.2 R: 3.29	Good	C: Good S: Good B: Good	Subject to TPO. Part of a group of three trees with a merged canopy.	**B.1** 40+ yrs
T29												
Norway Maple *Acer platanoides*	12	2	255	(Eq)	N 2.5 E 2.5 S 2.5 W 2.5	1 1 1 1	SM	A: 29.3 R: 3.05	Good	C: Good S: Fair B: Good	Stem bifurcated at base with acute union and included bark up to 1.5m height.	**C.2** 10+ yrs
T30												
Common Hawthorn *Crataegus monogyna*	3.5	5	120	(Eq)	N 2 E 2 S 2 W 2	0.5 0.5 0.5 0.5	SM	A: 6.5 R: 1.43	Good	C: Good S: Fair B: Good	Multi-stemmed from base.	**C.1** 10+ yrs
T31												
Plum *Prunus Domestica*	5	1	250		N 1 E 4 S 2.5 W 1.5	1.5 1 3 1.5	M	A: 28.3 R: 3	Decline	C: Poor S: Poor B: Poor	Extensive dieback throughout crown. Decayed branches and ganoderma brackets on stem.	**U** <10 yrs
T32												
Plum *Prunus Domestica*	3.5	1	140		N 1 E 0.5 S 1.5 W 2	1 1 1 1	SM	A: 8.9 R: 1.68	Decline	C: Poor S: Poor B: Poor	Extensive dieback throughout crown. Decayed branches and ganoderma brackets on stem.	**U** <10 yrs

Age Classifications: N Newly planted; EM Early Mature; Y Young; M Mature; SM Semi-mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T33											
Plum *Prunus Domestica*	5	1	210	N 3 E 2 S 2.5 W 1	1.5 1.5 2 2	M	A: 20 R: 2.52	Decline	C: Fair S: Poor B: Poor	Extensive dieback throughout crown. Decayed branches and ganoderma brackets on stem.	U <10 yrs
T34											
Common Hawthorn *Crataegus monogyna*	4.5	5	120 (Eq)	N 1.5 E 1.5 S 1.5 W 1.5	0 0 0 0	SM	A: 6.5 R: 1.43	Good	C: Good S: Not visible B: Not visible	Multi-stemmed from base.	C.1 20+ yrs
T35											
Common Holly *Ilex aquifolium*	4	3	173 (Eq)	N 1 E 1 S 1 W 1	0 0 0 0	SM	A: 13.6 R: 2.08	Good	C: Good S: Fair B: Good	Multi-stemmed from base.	C.1 10+ yrs
T36										Estimated Measurements	
Silver Birch *Betula pendula*	11	1	260	N 3 E 3 S 3 W 3	1.5 1.5 1.5 1.5	EM	A: 30.6 R: 3.12	Good	C: Good S: Not visible B: Not visible	No access to base of stem due to dense vegetation.	B.1 20+ yrs
T37											
Common Oak *Quercus robur*	5	2	130 (Eq)	N 2.5 E 2 S 1 W 1	1 1 1 1	SM	A: 7.6 R: 1.55		C: Fair S: Fair B: Good	Crown suppressed by neighbouring trees. Wound to bark at base of stem on north side.	C.1 10+ yrs
T38											
Common Hawthorn *Crataegus monogyna*	4.5	4	177 (Eq)	N 1 E 2.5 S 2 W 1	0.5 0.5 0.5 0.5	SM	A: 14.2 R: 2.12	Good	C: Fair S: Fair B: Good	Crown suppressed by neighbouring trees. Multi-stemmed from base.	C.1 10+ yrs

Age Classifications: N Newly planted; EM Early Mature; Y Young; M Mature; SM Semi-mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T39											
Common Hawthorn *Crataegus monogyna*	4.5	2	142 (Eq)	N 1 E 2.5 S 2 W 1	0.5 0.5 0.5 0.5	SM	A: 9.1 R: 1.7	Good	C: Fair S: Fair B: Good	Crown suppressed by neighbouring trees. Twin-stemmed from base.	C.1 10+ yrs
T40											
Common Hawthorn *Crataegus monogyna*	4.5	5	110 (Eq)	N 2.5 E 2.5 S 1 W 2.5	1.5 1.5 1 1	SM	A: 5.5 R: 1.32	Good	C: Fair S: Fair B: Good	Crown suppressed by neighbouring trees. Multi-stemmed from 0.5m height.	C.1 10+ yrs
T41											
Common Oak *Quercus robur*	4.5	1	80	N 3 E 1 S 0.5 W 1	1 3 3 3	Y	A: 2.9 R: 0.96	Good	C: Fair S: Good B: Good	Crown suppressed by neighbouring trees.	C.2 10+ yrs
T42											
Common Oak *Quercus robur*	4.5	1	80	N 3 E 1 S 0.5 W 1	1 3 3 3	Y	A: 2.9 R: 0.96	Good	C: Fair S: Good B: Good	Crown suppressed by neighbouring trees.	C.2 10+ yrs
T43											
Common Hawthorn *Crataegus monogyna*	5	5	120 (Eq)	N 4 E 3 S 2 W 3	0.5 0.5 0.5 0.5	M	A: 6.5 R: 1.43	Good	C: Good S: Fair B: Good	Crown suppressed by neighbouring trees. Multi-stemmed from base.	C.1 10+ yrs
T44											
Common Hawthorn *Crataegus monogyna*	5	3	205 (Eq)	N 1 E 3 S 2 W 1	0.5 0.5 0.5 0.5	M	A: 19 R: 2.45	Good	C: Fair S: Fair B: Good	Crown suppressed by neighbouring trees. Multi-stemmed from base.	C.1 10+ yrs

Age Classifications: N Newly planted; Y Young; SM Semi-mature; EM Early Mature; M Mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T45											
Common Hawthorn *Crataegus monogyna*	6	5	130 (Eq)	N 3.5 E 4 S 2 W 3	0.5 0.5 0.5 0.5	M	A: 7.6 R: 1.55	Good	C: Fair S: Fair B: Good	Crown suppressed by neighbouring trees. Multi-stemmed from base.	C.1 10+ yrs
T46											
Common Hawthorn *Crataegus monogyna*	6	5	180 (Eq)	N 1 E 2 S 3 W 4	0 2 2 0	M	A: 14.7 R: 2.16	Good	C: Fair S: Fair B: Good	Crown suppressed by neighbouring trees. Multi-stemmed from base.	C.1 10+ yrs
T47											
Common Ash *Fraxinus excelsior*	15	1	430	N 7.5 E 7.5 S 7.5 W 7.5	4 2 1 4	M	A: 83.7 R: 5.16	Good	C: Good S: Ivy B: Good	Ivy clad stem. Dense hawthorn to west of stem.	B.1 20+ yrs
T48											
Common Hawthorn *Crataegus monogyna*	5	5	120 (Eq)	N 2.5 E 2.5 S 2.5 W 2.5	0 0 1 1	EM	A: 6.5 R: 1.43	Good	C: Good S: Fair B: Good	Multi-stemmed from base.	C.1 10+ yrs
T49											
Common Oak *Quercus robur*	6	2	280 (Eq)	N 4 E 3.5 S 4 W 3	2 0.5 0.5 1	SM	A: 35.3 R: 3.35	Good	C: Fair S: Fair B: Good	Twin-stemmed from base. Northern crown suppressed by neighbouring trees.	C.1 20+ yrs
T50											
Common Oak *Quercus robur*	7	2	495 (Eq)	N 4.5 E 4 S 4.5 W 3	0 1.5 0.5 2	SM	A: 110.8 R: 5.93	Good	C: Fair S: Fair B: Good	Twin-stemmed from 1m height. Crown suppressed by neighbouring trees.	B.1 40+ yrs

Age Classifications: N Newly planted; Y Young; SM Semi-mature; EM Early Mature; M Mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T51											
Common Oak *Quercus robur*	4.5	1	150	N 3 E 2.5 S 2 W 2	0.5 0.5 0.5 0.5	SM	A: 10.2 R: 1.8	Good	C: Fair S: Good B: Good	Crown suppressed by neighbouring trees.	C.1 10+ yrs
T52											
Common Hawthorn *Crataegus monogyna*	5	1	200	N 2.5 E 2.5 S 2.5 W 2.5	1 1 1 1	M	A: 18.1 R: 2.4	Good	C: Good S: Good B: Good	Well formed open grown crown.	C.1 20+ yrs
T53											
Common Hawthorn *Crataegus monogyna*	5	2	234 (Eq)	N 2.5 E 3 S 3 W 3	1 1 1 1	M	A: 24.8 R: 2.8	Good	C: Fair S: Good B: Good	Crown suppressed by neighbouring trees.	C.1 20+ yrs
T54											
Common Hawthorn *Crataegus monogyna*	6	3	226 (Eq)	N 3 E 2.5 S 1 W 2.5	0.5 0.5 0.5 0.5	M	A: 23 R: 2.7	Good	C: Fair S: Good B: Good	Crown suppressed by neighbouring trees.	C.1 20+ yrs
T55											
Common Oak *Quercus robur*	14	1	405	N 5.5 E 5.5 S 5.5 W 5.5	0 0 0 0	EM	A: 74.2 R: 4.85	Good	C: Good S: Good B: Good	Tree subject to TPO. Well formed open grown crown.	B.1 40+ yrs
T56											
Common Oak *Quercus robur*	12	1	470	N 6 E 6 S 6.5 W 7	0 0 0 1	EM	A: 99.9 R: 5.63	Good	C: Good S: Good B: Good	Tree possibly subject to TPO - inaccurate TPO document does not allow accurate identification. Well formed open grown crown.	B.1 40+ yrs

Age Classifications: N Newly planted; Y Young; SM Semi-mature; EM Early Mature; M Mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)		Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T57												
Common Oak *Quercus robur*	12	1	530		N 6 E 6 S 6.5 W 7	1 0.5 3 1.5	EM	A: 127.1 R: 6.36	Good	C: Good S: Good B: Good	Tree possibly subject to TPO - inaccurate TPO document does not allow accurate identification. Well formed open grown crown.	**B.1** 40+ yrs
T58												
Cultivated Apple *Malus domestica*	3.5	1	150		N 2 E 2 S 2.5 W 2	0.5 0.5 0.5 0.5	SM	A: 10.2 R: 1.8	Good	C: Good S: Good B: Good	Slightly suppressed by neighbouring oak.	**C.1** 10+ yrs
T59												
Common Oak *Quercus robur*	12	3	580	(Eq)	N 6 E 5 S 6.5 W 5.5	1 0.5 0 1	EM	A: 152.3 R: 6.96	Good	C: Good S: Good B: Good	Tree possibly subject to TPO - inaccurate TPO document does not allow accurate identification. Well formed open grown crown.	**B.1** 40+ yrs
T60												
Common Oak *Quercus robur*	12	1	310		N 6 E 2 S 1 W 5.5	0 0 8 0	EM	A: 43.5 R: 3.72	Good	C: Fair S: Fair B: Good	Tree possibly subject to TPO - inaccurate TPO document does not allow accurate identification. Crown heavily suppressed by neighbouring tree.	**B.1** 40+ yrs
T61												
Common Oak *Quercus robur*	9	1	400		N 5 E 6 S 5 W 5.5	0.5 0.5 0.5 0.5	EM	A: 72.4 R: 4.8	Good	C: Good S: Good B: Good	Tree possibly subject to TPO - inaccurate TPO document does not allow accurate identification. Well formed open grown crown.	**B.1** 40+ yrs
T62												
Common Oak *Quercus robur*	15	1	675		N 7.5 E 7.5 S 7.5 W 7.5	0 0 0 0	M	A: 206.1 R: 8.09	Good	C: Good S: Good B: Good	Tree possibly subject to TPO - inaccurate TPO document does not allow accurate identification. Well formed open grown crown.	**B.1** 40+ yrs

Age Classifications: N Newly planted; EM Early Mature; Y Young; M Mature; SM Semi-mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T63											
Common Oak *Quercus robur*	8	2	361 (Eq)	N 4.5 E 4 S 5 W 4	0 0 1 1.5	SM	A: 58.8 R: 4.32	Good	C: Good S: Good B: Good	Tree possibly subject to TPO - inaccurate TPO document does not allow accurate identification. Well formed open grown crown.	**B.1** 40+ yrs
T64										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	6	5	130 (Eq)	N 2.5 E 2.5 S 2.5 W 2.5	0.5 0.5 0.5 0.5	M	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Well formed open grown crown. No access to stem due to dense lower crown.	**C.1** 20+ yrs
T65										Estimated Measurements	
Common Oak *Quercus robur*	8	2	427 (Eq)	N 6.5 E 6.5 S 6.5 W 6.5	0 0 0 0	EM	A: 82.6 R: 5.12	Good	C: Good S: Not visible B: Not visible	Tree possibly subject to TPO - inaccurate TPO document does not allow accurate identification. No access to stem due to dense lower crown.	**B.1** 40+ yrs
T66										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	4.5	5	130 (Eq)	N 2.5 E 2.5 S 2.5 W 2.5	0.5 0.5 0.5 0.5	EM	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Well formed open grown crown. No access to stem due to dense lower crown.	**C.1** 20+ yrs
T67											
Common Oak *Quercus robur*	8	1	430	N 5 E 5.5 S 6.5 W 5.5	0 0 0 0	EM	A: 83.7 R: 5.16	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown.	**B.1** 40+ yrs
T68										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	4.5	5	100 (Eq)	N 1 E 1.5 S 1 W 0.5	1 1 1 1	SM	A: 4.5 R: 1.19	Good	C: Fair S: Fair B: Good	Multi-stemmed from base. Crown suppressed by neighbouring oak.	**C.1** 10+ yrs

Age Classifications: N Newly planted; Y Young; SM Semi-mature; EM Early Mature; M Mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T69										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	4.5	5	100 (Eq)	N 1.5 E 1.5 S 1 W 1.5	0 0 0 0	SM	A: 4.5 R: 1.19	Good	C: Fair S: Fair B: Good	Multi-stemmed from base. Crown suppressed by neighbouring oak.	C.1 10+ yrs
T70										Estimated Measurements	
Common Ash *Fraxinus excelsior*	16	4	957 (Eq)	N 6 E 8 S 6 W 7	1 1 3 3	M	A: 414 R: 11.47	Good	C: Good S: Not visible B: Not visible	Tree possibly subject to TPO - inaccurate TPO document does not allow accurate identification. Multi-stemmed from base. No access to stem base due to wasps nest. Ivy clad stems.	B.1 20+ yrs
T71											
Common Hawthorn *Crataegus monogyna*	6	3	187 (Eq)	N 2 E 2 S 2 W 2	1 1 1 1	EM	A: 15.8 R: 2.24	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown.	C.1 20+ yrs
T72											
Common Hawthorn *Crataegus monogyna*	5	5	100 (Eq)	N 2.5 E 2.5 S 1 W 2.5	1 1 1 1	EM	A: 4.5 R: 1.19	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown.	C.1 20+ yrs
T73											
Common Hawthorn *Crataegus monogyna*	5	3	220 (Eq)	N 2.5 E 2.5 S 2.5 W 2.5	1 1 1 1	EM	A: 21.8 R: 2.63	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown.	C.1 20+ yrs
T74										Estimated Measurements	
Common Ash *Fraxinus excelsior*	5	1	100	N 1 E 1 S 1 W 1	2 2 2 2	SM	A: 4.5 R: 1.19	Good	C: Good S: Good B: Good	Tree subject to TPO. Well formed open grown crown.	C.1 10+ yrs

Age Classifications: N Newly planted; Y Young; SM Semi-mature; EM Early Mature; M Mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T75											
Common Oak *Quercus robur*	5	2	172 (Eq)	N 2.5 E 2.5 S 2.5 W 2.5	0.5 0.5 0.5 0.5	SM	A: 13.4 R: 2.06	Good	C: Good S: Fair B: Good	Tree subject to TPO. Well formed open grown crown. Twin-stemmed from base.	**C.1** 40+ yrs
T76										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	6	5	130 (Eq)	N 2.5 E 2.5 S 2.5 W 2.5	0 0 0 0	M	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	**C.1** 20+ yrs
T77										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	5	5	130 (Eq)	N 3 E 3 S 3 W 3	0 0 0 0	M	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	**C.1** 20+ yrs
T78											
Crab Apple *Malus sylvestris*	5	3	235 (Eq)	N 3 E 3 S 3 W 3	0 0 0 0	M	A: 24.9 R: 2.81	Good	C: Good S: Good B: Good	Tree subject to TPO. Well formed open growing crown.	**B.1** 20+ yrs
T79											
Field Maple *Acer campestre*	5	1	450	N 4.5 E 4.5 S 4.5 W 4.5	0.5 0.5 0.5 0.5	M	A: 91.6 R: 5.39	Good	C: Good S: Good B: Good	Tree subject to TPO. Crown break at 1m height. Well formed open growing crown.	**B.1** 20+ yrs
T80											
Field Maple *Acer campestre*	5	5	250 (Eq)	N 5 E 5 S 5 W 2.5	0.5 0.5 0.5 0.5	M	A: 28.3 R: 3	Good	C: Fair S: Fair B: Good	Tree subject to TPO. Multi-stemmed from base. Western crown appears to be browsed by horses from adjacent field.	**B.1** 20+ yrs

Age Classifications: N Newly planted; Y Young; SM Semi-mature; EM Early Mature; M Mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T81										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	3.5	5	130 (Eq)	N 2 E 2 S 2 W 2	0 0 0 0	SM	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T82										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	2.5	3	225 (Eq)	N 2 E 2 S 2 W 2	0.5 0.5 0.5 0.5	SM	A: 22.9 R: 2.69	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T83										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	4	5	130 (Eq)	N 2.5 E 2.5 S 2.5 W 2.5	0 0 0 0	SM	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T84										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	4	5	130 (Eq)	N 2.5 E 2.5 S 2.5 W 2.5	0 0 0 0	SM	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T85										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	4	5	130 (Eq)	N 2.5 E 2.5 S 2.5 W 2.5	0 0 0 0	SM	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T86										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	4.5	5	130 (Eq)	N 3 E 3 S 3 W 3	0 0 0 0	SM	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs

Age Classifications: N Newly planted; Y Young; SM Semi-mature; EM Early Mature; M Mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

Tree and Tag No / Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations / Survey Comment	Cat ERC
T87										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	4	5	130 (Eq)	N 2.5 E 2.5 S 2.5 W 2.5	0 0 0 0	SM	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T88										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	3	5	130 (Eq)	N 2.5 E 2.5 S 2.5 W 2.5	0 0 0 0	SM	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T89										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	3	5	130 (Eq)	N 2.5 E 2.5 S 2.5 W 2.5	0 0 0 0	SM	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T90										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	4	5	130 (Eq)	N 2 E 2 S 2 W 2	0 0 0 0	SM	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T91										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	4	5	130 (Eq)	N 2.5 E 2.5 S 2.5 W 2.5	0 0 0 0	SM	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T92											
Common Oak *Quercus robur*	8	1	450	N 7.5 E 7.5 S 7.5 W 7.5	1 1 1 1	EM	A: 91.6 R: 5.39	Good	C: Good S: Good B: Good	Tree subject to TPO. Well formed open grown crown.	B.1 40+ yrs

Age Classifications: N Newly planted; Y Young; SM Semi-mature; EM Early Mature; M Mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T93											
Common Oak *Quercus robur*	3.5	1	100	N 1 E 2 S 1 W 1	1 1 1 1	Y	A: 4.5 R: 1.19	Good	C: Good S: Good B: Good	Tree subject to TPO. Well formed open grown crown.	C.1 40+ yrs
T94											
Common Ash *Fraxinus excelsior*	16	1	600	N 6.5 E 6.5 S 6.5 W 6.5	0.5 0.5 0.5 0.5	M	A: 162.9 R: 7.2	Good	C: Good S: Good B: Good	Tree subject to TPO. Well formed open grown crown.	B.1 40+ yrs
T95										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	4	5	130 (Eq)	N 2.5 E 2.5 S 2.5 W 2.5	0 0 0 0	SM	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T96											
Common Oak *Quercus robur*	15	1	430	N 5.5 E 5.5 S 5.5 W 5.5	0 0 0 0	EM	A: 83.7 R: 5.16	Good	C: Good S: Good B: Good	Tree subject to TPO. Well formed open grown crown.	B.1 40+ yrs
T97											
Common Oak *Quercus robur*	15	1	430	N 5.5 E 5.5 S 5.5 W 5.5	0 0 0 0	EM	A: 83.7 R: 5.16	Good	C: Good S: Good B: Good	Tree subject to TPO. Well formed open grown crown.	B.1 40+ yrs
T98										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	5	5	130 (Eq)	N 3 E 3 S 3 W 3	0 0 0 0	M	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs

Age Classifications: N Newly planted; EM Early Mature; Y Young; M Mature; SM Semi-mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T99										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	3.5	5	100 (Eq)	N 2.5 E 2.5 S 2.5 W 2.5	0 0 0 0	EM	A: 4.5 R: 1.19	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T100										Estimated Measurements	
Sycamore *Acer pseudoplatanus*	6	1	150	N 2.5 E 2.5 S 2.5 W 2.5	1 1 1 1	SM	A: 10.2 R: 1.8	Good	C: Good S: Not visible B: Not visible	No access to base of stem due to dense vegetation.	C.2 10+ yrs
T101										Estimated Measurements	
Sycamore *Acer pseudoplatanus*	6	1	150	N 2.5 E 2.5 S 2.5 W 2.5	1 1 1 1	SM	A: 10.2 R: 1.8	Good	C: Good S: Not visible B: Not visible	No access to base of stem due to dense vegetation.	C.2 10+ yrs
T102										Estimated Measurements	
Sycamore *Acer pseudoplatanus*	6	1	150	N 2.5 E 2.5 S 2.5 W 2.5	1 1 1 1	SM	A: 10.2 R: 1.8	Good	C: Good S: Not visible B: Not visible	No access to base of stem due to dense vegetation.	C.2 10+ yrs
T103										Estimated Measurements	
Scots Pine *Pinus sylvestris*	16	1	300	N 4 E 4 S 4 W 4	5 5 5 5	M	A: 40.7 R: 3.59	Good	C: Good S: Not visible B: Not visible	No access to base of stem due to dense vegetation.	B.1 20+ yrs
T104											
Common Oak *Quercus robur*	11	1	330	N 6 E 6 S 6 W 6	0 0 0 0	EM	A: 49.3 R: 3.96	Good	C: Good S: Good B: Fair	Tree subject to TPO. Minor damage to bark on southwest side of stem base.	B.1 40+ yrs

Age Classifications: N Newly planted; Y Young; SM Semi-mature; EM Early Mature; M Mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T105										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	4	5	130 (Eq)	N 2.5 E 2.5 S 2.5 W 2.5	0 0 0 0	M	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T106										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	5.5	5	140 (Eq)	N 2.5 E 2.5 S 2.5 W 2.5	0 0 0 0	M	A: 8.9 R: 1.68	Good	C: Good S: Not visible B: Not visible	Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T107										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	3.5	5	130 (Eq)	N 2.5 E 2.5 S 2.5 W 2.5	0.5 0.5 0.5 0.5	M	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T108										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	5	5	130 (Eq)	N 2.5 E 2.5 S 2.5 W 2.5	0 0 0 0	EM	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T109										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	5	5	130 (Eq)	N 2 E 2 S 2 W 2	0 0 0 0	M	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T110										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	4	5	130 (Eq)	N 2 E 2 S 2 W 2	0 0 0 0	EM	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs

Age Classifications: N Newly planted; EM Early Mature; Y Young; M Mature; SM Semi-mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T111										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	3.5	5	130 (Eq)	N 2 E 2 S 2 W 2	0 0 0 0	EM	A: 7.6 R: 1.55	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T112											
Common Oak *Quercus robur*	6	1	140	N 2.5 E 2.5 S 2.5 W 2.5	1.5 2 1 1	SM	A: 8.9 R: 1.68	Good	C: Good S: Good B: Good	Tree subject to TPO. Well formed crown.	C.1 40+ yrs
T113										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	3.5	1	100	N 2 E 2 S 2 W 2	0 0 0 0	SM	A: 4.5 R: 1.19	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T114										Estimated Measurements	
Common Hawthorn *Crataegus monogyna*	2.5	1	100	N 1 E 1 S 1 W 1.5	0 0 0 0	SM	A: 4.5 R: 1.19	Good	C: Good S: Not visible B: Not visible	Tree subject to TPO. Well formed open grown crown. No access to stem due to dense lower crown.	C.1 20+ yrs
T115											
Common Ash *Fraxinus excelsior*	7	5	150 (Eq)	N 3 E 3 S 3 W 3	3 1 3 3	EM	A: 10.2 R: 1.8	Good	C: Good S: Fair B: Good	Tree subject to TPO. Multi-stemmed from base.	B.1 20+ yrs
T116											
Plum *Prunus Domestica*	3	1	140	N 1 E 1 S 1 W 2	0.5 0.5 0.5 0.5	SM	A: 8.9 R: 1.68	Decline	C: Poor S: Poor B: Fair	Dieback throughout upper crown.	U <10 yrs

Age Classifications: N Newly planted; Y Young; SM Semi-mature; EM Early Mature; M Mature; OM Over Mature

Condition: C Crown; S Stem; B Basal area

Stems: Ø Diameter; (Eq) Equivalent stem diameter using BS5837:2012 definition

ERC: Estimated Remaining Contributio

Tree and Tag No Species	Hght (m)	Stems No	Stems Ø (mm)	Crown Spread (m)	Crown Clear (m)	Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
T117											
Common Lilac *Syringa vulgaris*	3	6	269 (Eq)	N 2.5 E 2.5 S 2.5 W 1.5	0.5 0.5 0.5 0.5	M	A: 32.8 R: 3.23	Good	C: Good S: Good B: Good	Retaining wall on east and south side of stem.	**C.1** 20+ yrs

Age Classifications:	N	Newly planted	EM	Early Mature	**Condition:**	C	Crown	**Stems:**	Ø Diameter
	Y	Young	M	Mature		S	Stem		(Eq) Equivalent stem diameter using BS5837:2012 definition
	SM	Semi-mature	OM	Over Mature		B	Basal area	**ERC:**	Estimated Remaining Contributio

Appendix 3: Tree Constraints Plan



Indicative only

Tree Categories

Trees are categorised in accordance with the cascade chart in Table 1 of the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'

Category 'U' – Trees in such condition that they cannot realistically be retained as living trees in context of the current land use for longer than 10 years.
Category 'A' – Trees of high quality with an estimated remaining life expectancy of at least 40 years.
Category 'B' – Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.
Category 'C' – Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150mm.

Root Protection Area

In order to avoid damage to the roots or rooting environment of retained trees, the Root Protection Areas (RPAs) are plotted around each of the category A, B and C trees. This is a minimum area in m^2 which should be left undisturbed around each retained tree.

The RPA is calculated using the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations.

The calculated RPA is capped to 707m^2, which is the equivalent to a circle with a radius of 15m. Where there appears to be restrictions to root growth the root protection area is reshaped to more accurately reflect the likely distribution of the roots.

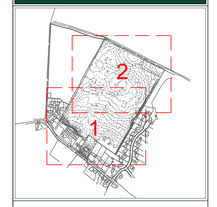
Tree Survey Report

Please refer to Arbtech Consulting Ltd. Tree Survey Report and Tree Schedule for full details on all surveyed trees, hedges, woodlands and groups of trees/shrubs.

All trees were surveyed and categorised in accordance with the guidance as set out in the British Standard BS5837:2012 Tree in relation to design, demolition and construction - Recommendations.

We make the following recommendation to ensure that no conditions relating to arboriculture are attached to any planning consent secured:
Obtain and arboricultural report to include:
a) An arboricultural impact assesment (AIA).
b) An arboricultural method statement (AMS).
c) A tree protection plan (TPP).

Sheet Layout



0m 10m 20m 30m 40m 50m

arbtech
Unit 3, Well House Barns, Chester, CH4 0DH
https://arbtech.co.uk, 01244 661170

Project:
Land to the rear of Old Quarry House,
Fenway,
Steeple Aston,
Oxfordshire,
OX25 4SS

Client:
[redacted]

Drawing:
Tree Constraints Plan

Based on:
22093-22-01

Drawing No:	Sheet:
42857078_TCP01_01	Overview

Date:	Scale:	Drawn:
Jan 2026	1:600 @ A0	FG

Key:

Tree Nos.:	T01	Tree Canopies:		Trunks:	
RPAs:		Category 'U' trees:		Category 'A' trees:	
Category 'A' groups:		Category 'B' trees:		Category 'B' groups:	
Category 'C' trees:		Category 'C' groups:			

All dimensions should be checked on site. No dimensions are to be scaled from this drawing. Please notify us of any discrepancies found. Arbtech Consulting Ltd. cannot be held responsible for inaccuracies in the base drawing in which this plan is based.
This drawing is not to be read as a definitive plan that affect the principles of the layout or design only, and relates only to the protection of retained trees.
This drawing is not to be read as a definitive part of the engineering or construction designs or method statements. Arbtech Consulting Ltd. cannot be held responsible for inaccuracies in the base drawing in which this plan is based, or for any standards or regulatory requirements relating to proposed structures, hard surfacing or underground services.
This drawing was produced in colour - a monochrome copy should not be relied upon.

© Arbtech Consulting Ltd, 2025

Tree Categories

Trees are categorised in accordance with the cascade chart in Table 1 of the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'

Category 'U' – Trees in such condition that they cannot realistically be retained as living trees in context of the current land use for longer than 10 years.

Category 'A' – Trees of high quality with an estimated remaining life expectancy of at least 40 years.

Category 'B' – Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.

Category 'C' – Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150mm.

Root Protection Area

In order to avoid damage to the roots or rooting environment of retained trees, the Root Protection Areas (RPAs) are plotted around each of the category A, B and C trees. This is a minimum area in m^2 which should be left undisturbed around each retained tree.

The RPA is calculated using the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations.

The calculated RPA is capped to $707m^2$, which is the equivalent to a circle with a radius of 15m. Where there appears to be restrictions to root growth the root protection area is reshaped to more accurately reflect the likely distribution of the roots.

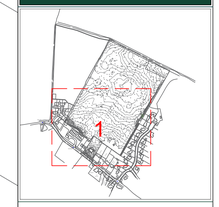
Tree Survey Report

Please refer to Arbtech Consulting Ltd. Tree Survey Report and Tree Schedule for full details on all surveyed trees, hedges, woodlands and groups of trees/shrubs.

All trees were surveyed and categorised in accordance with the guidance as set out in the British Standard BS5837:2012 Tree in relation to design, demolition and construction - Recommendations.

We make the following recommendation to ensure that no conditions relating to arboriculture are attached to any planning consent secured:
Obtain and arboricultural report to include:
a) An arboricultural impact assessment (AIA).
b) An arboricultural method statement (AMS).
c) A tree protection plan (TPP).

Sheet Layout



Indicative only

arbtech
Unit 3, Well House Barns, Chester, CH4 0DH
https://arbtech.co.uk, 01244 661170

Project:
Land to the rear of Old Quarry House,
Fenway,
Steeple Aston,
Oxfordshire,
OX25 4SS

Client:
[redacted]

Drawing:
Tree Constraints Plan

Based on:
22093-22-01

Drawing No:	Sheet:
42857078_TCP01_01	1

Date:	Scale:	Drawn:
Jan 2026	1:300 @ A0	FG

Key:

Tree Nos.:	T01	Tree Canopies:		Trunks:	
RPAs:		Category 'U' trees:		Category 'A' trees:	
Category 'A' groups:		Category 'B' trees:		Category 'B' groups:	
Category 'C' trees:		Category 'C' groups:			

All dimensions should be checked on site. No dimensions are to be scaled from this drawing. Please notify us of any discrepancies found. Arbtech Consulting Ltd. cannot be held responsible for discrepancies that are not brought to our attention.
This drawing is designed to reflect the principles of the layout or design only, and relates only to the protection of retained trees.
This drawing is not to be used as a definitive part of the engineering or construction designs or method statement. An architect or structural engineer should be contacted over any matters of construction, detailing or specification and for any standards or regulatory requirements relating to proposed structures, including foundations and underground services.
This drawing was produced in colour - a monochrome copy should not be relied upon.

© Arbtech Consulting Ltd, 2025

0m 1m 3m 5m 10m 15m 20m



Tree Categories

Trees are categorised in accordance with the cascade chart in Table 1 of the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'

Category 'U' - Trees in such condition that they cannot realistically be retained as living trees in context of the current land use for longer than 10 years.
Category 'A' - Trees of high quality with an estimated remaining life expectancy of at least 40 years.
Category 'B' - Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.
Category 'C' - Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150mm.

Root Protection Area

In order to avoid damage to the roots or rooting environment of retained trees, the Root Protection Areas (RPAs) are plotted around each of the category A, B and C trees. This is a minimum area in m² which should be left undisturbed around each retained tree.

The RPA is calculated using the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations.

The calculated RPA is capped to 707m², which is the equivalent to a circle with a radius of 15m. Where there appears to be restrictions to root growth the root protection area is reshaped to more accurately reflect the likely distribution of the roots.

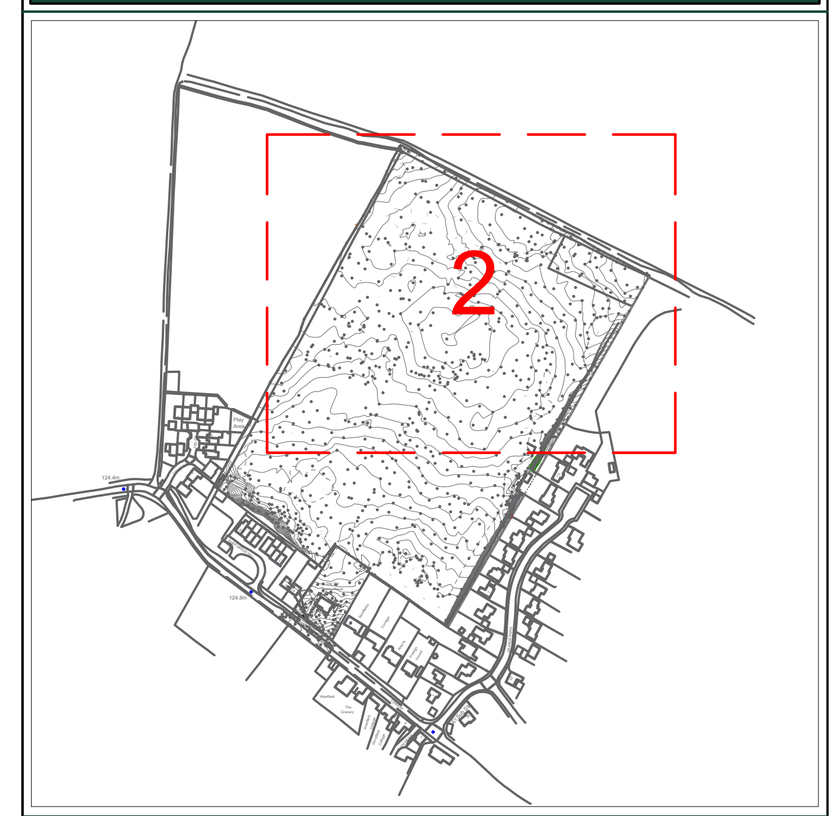
Tree Survey Report

Please refer to Arbtech Consulting Ltd. Tree Survey Report and Tree Schedule for full details on all surveyed trees, hedges, woodlands and groups of trees/shrubs.

All trees were surveyed and categorised in accordance with the guidance as set out in the British Standard BS5837:2012 Tree in relation to design, demolition and construction - Recommendations.

We make the following recommendation to ensure that no conditions relating to arboriculture are attached to any planning consent secured:
Obtain and arboricultural report to include:
a) An arboricultural impact assessment (AIA).
b) An arboricultural method statement (AMS).
c) A tree protection plan (TPP).

Sheet Layout



arbtech

Unit 3, Well House Barns, Chester, CH4 0DH
https://arbtech.co.uk, 01244 661170

Project:
Land to the rear of Old Quarry House, Fenway, Steeple Aston, Oxfordshire, OX25 4SS

Client:
[redacted]

Drawing:
Tree Constraints Plan

Based on:
22093-22-01

Drawing No:		Sheet:
42857078_TCP01_01		2
Date: Jan 2026	Scale: 1:300 @ A0	Drawn: FG

Key:

Tree Nos.:	T01	Tree Canopies:		Trunks:	
RPAs:		Category 'U' trees:		Category 'A' trees:	
Category 'A' groups:		Category 'B' trees:		Category 'B' groups:	
Category 'C' trees:		Category 'C' groups:			

All dimensions should be checked on site. No dimensions are to be scaled from this drawing.
Please notify us of any discrepancies found. Arbtech Consulting Ltd. cannot be held responsible for inaccuracies in the base drawing in which this plan is based.
This drawing is designed to reflect the principles of the layout or design only, and relates only to the protection of retained trees.
This drawing is not to be read as a definitive part of the engineering or construction designs or method statement. An architect or structural engineer should be contacted over any matters of construction, detailing or specification and for any standards or regulatory requirements relating to proposed structures, hard surfacing or underground services.
This drawing was produced in colour - a monochrome copy should not be relied upon.
© Arbtech Consulting Ltd, 2025

9. Document Production Record

Document number	Editor	Signature	Position	Revision	Date
42857078_TSR01	Fearghus Gage		Principal Arboriculturist	01	27/01/26

Limitations

Arbtech Consulting Ltd has prepared this report for the sole use of the above-named Client/Agent in accordance with our terms of business, under which our services were performed. No other warranty, expressed or implied, is made as to the professional advice included in this report or any other services provided by us. This report may not be relied upon by any other party without the prior and express written agreement of Arbtech Consulting Ltd. The assessments made assume that the sites and facilities will continue to be used for their current purpose without significant change. The conclusions and recommendations contained in this report are based upon information provided by others and upon the assumption that all relevant information has been provided by those parties from whom it has been requested. Information obtained from third parties has not been independently verified by Arbtech Consulting Ltd.

Copyright

© This Report is the copyright of Arbtech Consulting Ltd. Any unauthorised reproduction or usage by any person other than the addressee is strictly prohibited.