Sylva Consultancy

expert arboricultural advice

ARBORICULTURAL SURVEY

Aston Rise
Remenham Lane
Aston
Berkshire
RG9 3DE

September 2024

Ref: 24048

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APPENDICES

1. INTRODUCTION

1.1 Instructions

1.1.1 Instructions have been received from Mr. OJ Lewsey to undertake an arboricultural survey on land at Aston Rise, Aston (Site Location Plan Appendix 1).

1.1.2 During February & August 2024 a tree survey was carried out in accordance with British Standard 5837:2012 'Trees in relation to Design, Demolition and Construction-Recommendations' and good arboricultural practice. This is a basic data collection exercise and a record of the trees condition at the time of surveying.

The following document have been provided by the Client:

- Topographical Survey (DWG No. 36972a_01_T) dated June 2024

2. TREE PROTECTION

2.1 A desktop study of information posted on the Wokingham Borough Council (WBC) interactive mapping system (https://www.wokingham.gov.uk/roadworks-and-outdoor-maintenance/trees-hedges-and-grass-cutting/tree-preservation-orders-tpos) was carried out on the 30th September 2024.

2.2 WBC interactive mapping system indicates that the site is not located within a Conservation Area. The interactive mapping system also indicates that no Tree Preservation Orders (TPO's) are present on trees located within or adjacent to the survey area.

2.3 Before undertaking any work that may be recommended within this report, it is advisable to check directly with Wokingham Borough Council to determine whether any planning controls are in operation. Where work is proposed to trees other than immediately affected by a development written consent must be obtained for works on trees subject to a TPO; and in the case of a Conservation Area six weeks' notice of intent must be forwarded before undertaking any such work.

2.4 The site is subject to a Greenlands Covenant which is overseen by the National Trust.

2.5 Information provided by Natural England (https://magic.defra.gov.uk) website confirms that the woodland located to the east of the main dwelling is listed as deciduous woodland under the Priority Habitat Inventory.

3. TREE INSPECTION METHODOLOGY

3.1 Trees identified within the above site survey drawing were assessed visually from ground level by a person qualified and experienced in arboriculture.

3.2 Whilst this report considers amongst other things, the trees structural condition, it does not form a detailed health and safety inspection. However, where significant defects are visually identified, remedial works may be included within the tree survey schedule. As a baseline, works that would be identified as part of a regular inspection carried out by a prudent landowner i.e., removal of deadwood or remedial works would not be highlighted in this report. However, should development occur it is recommended that the trees are re-inspected following final design, and a tree works schedule drawn up. This should consider Health & Safety and facilitative pruning in accordance with the design layout.

3.3 For clarity, all trees assessed are identified by a reference number within the Tree Survey Schedules (Appendix 2 & 3) which corresponds with the Tree numbers. recorded on the Tree Constraints Plan (Appendix 4).

3.4 The tree species and their dimensions are recorded in the Tree Survey Schedule together with the trees age, physiological and structural condition and a category code in accordance with the guidelines set out in the British Standard 5837:2012.

3.5 Where a tree's crown is heavily asymmetrical, the crown radius for each cardinal compass point is given. Together with the height and direction of growth of the first significant branch and the canopy height above ground level, this provides a good guide to the size and outline form of the tree. The estimated life expectancy in context of the species is provided as guidance only. In some instances, an alternative life expectancy has been provided than what is recommended within the British Standard 5837:2012. This alternative life expectancy guideline is based on my experience and the current age and environment that the tree is growing in.

3.6 Details of the root protection area around each individual tree is provided within Appendix 3 and illustrated on the Tree Constraints Plan (Appendix 4) to assist in the assessment of the site layout and the likely impact of construction works proposed within close proximity of the trees that are to be retained.

3.7 The Wildlife & Countryside Act 1981, as amended by the Countryside Rights of Way Act 2000, provides statutory protection to birds, bats and other species that inhabit trees. These have the potential to pose additional constraints on the use and timings of works that may occur to trees located at the site. Please refer to the ecology appraisal for further information regarding the ecological requirements

4. ARBORICULTURAL SURVEY

4.1 One hundred and thirty trees, seventeen groups and two hedges have been recorded within this assessment. The tree quality is assessed as follows:

U: Trees that are considered to be of such condition that any existing value would be lost within 10 years, and which should, in the current context, be removed for reasons of sound arboriculture management. However, if category 'U' trees are placed in an inaccessible location such that concerns over public safety are reduced to an acceptable level, it may be preferable or possible to defer this recommendation.

A: Trees of the highest quality and value and are considered to be of such a condition as to be able to make a substantial contribution (e.g., 40 years +).

B: Trees of moderate to high value and are considered to be of such a condition as to be able to make a significant contribution (e.g., 20 years +).

C: Trees of low quality with an estimated life expectancy of at least 10 years. Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories. Young trees with a stem diameter of less that 150mm should be considered for relocation or replacement through mitigation (e.g., 10 years).

Category A, B & C trees are further divided into the following sub-categories. These sub-categories carry equal weight and are selected for either arboricultural values, landscape values or cultural values, including conservation:

1: Mainly arboricultural qualities.
2: Mainly landscape qualities.
3: Mainly cultural values, including conservation.

The British Standard 5837:2012 also recommends recording hedges and shrub masses, however in the context of the standard it is not necessary to assess the quality of these or to provide a category classification.

The numbers of trees falling under each classification within the arboricultural survey are as follows:

A summary of the trees in each of the four categories is provided below:

BS 5837 (2012) Category	No. of Trees	No. of Groups	No. of Hedges
U	6	2	0
A	6	0	0
B	63	3	0
C	55	12	2
Total number	130	17	2

5. SITE DESCRIPTION AND OVERVIEW

5.1 The site is located within the village of Aston which lies to the east of Henley on Thames. The site is located in an elevated position within the surrounding landscape and occupies a generous plot. Access is via Remenham Lane which is located to the north of the survey area. The formal garden area lies to the north and south of the dwelling with woodland located to the east. A public right of way (PROW) is present running parallel to the southern boundary of the garden and woodland.

5.2 Six trees and two groups have landscape values of less than 10 years in accordance with BS5837:2012. Trees assessed as category 'U' trees are of such condition that any existing value would be lost within 10 years, and which should, in the current context, be removed for reasons of sound arboriculture management. However, if category 'U' trees are placed in an inaccessible location such that concerns over public safety are reduced to an acceptable level, it may be preferable or possible to defer this recommendation.

5.3 Category 'U' trees are not considered within this report as there is an expectation these trees would be removed under good arboricultural management regardless of development occurring.

5.4 The BS5837:2012 recommends that the root protection areas (RPA's) for trees should initially be plotted as a circle centered on the base of the stem. Where pre-existing site conditions or other factors indicate that rooting has occurred asymmetrically, a polygon of equivalent area should be produced.

5.5 The arboricultural survey has identified that existing site constraints have influenced the root protection area of tree T20. As such the rooting area of this tree has been adjusted. The modified RPA's has considered the expected morphology and disposition of roots, site topography, including levels, drainage and the likely tolerance of the trees to root disturbance based on factors such as age, condition and past management (BS5837:2012 Section 4.6.3).

5.6 To summarise trees assessed as category 'A' trees are considered as trees of high quality with an estimated life expectancy of at least 40 years; Category 'B' trees of moderate quality with an estimated life expectancy of at least 20 years with Category 'C' trees considered as low quality with a life expectancy of at least 10 years (or young trees with a stem diameter of less than 150mm).

6. DISCUSSION

6.1 With regard to development the BS5837:2012 recommends that the default position should be that structures are located outside the root protection areas (RPA) of trees to be retained. However, where there is an overriding justification for construction within the RPA, technical solutions might be available that prevent damage to the tree(s). In addition, the BS5837:2012 further states that there is the need to avoid misplaced tree retention; for example, to attempt to retain too many trees on a site may result in excessive pressure on the trees during the development work and subsequent demands for their removal post development.

6.2 General observations note that the category ‘A’ and ‘B’ trees surveyed are pleasant features of the site and as such it is recommended that the design takes the constraints of the trees into consideration. In addition, post development concerns, such as future growth and fear and apprehension of the proximity of these trees should also be assessed during the design stage.

6.3 The trees, groups and hedges that have been recorded as category ‘C’ trees indicate their landscape value is reduced when compared to the category ‘B’ trees. Notwithstanding this consideration for the retention of these groups and areas should be given to provide continued screening and tree cover to the site.

6.4 To assist further with the design process it is recommended that the following is taken into consideration: the existing root protection areas of trees to be retained; continued future growth requirements of retained trees; juxtaposition with buildings & amenity spaces and the routing of new services. Provision to ensure that there are suitable areas for mitigating tree planting should also be explored. Please note this list is not exhaustive.

6.5 In relation to development it is anticipated that Wokingham Borough Council will require the submission of an arboricultural implications assessment (AIA) to accompany any future applications for development at the site. The AIA should consider the effects of any tree loss required to implement the design and any potentially damaging activities proposed in the vicinity of retained trees. Such activities might include the removal of existing structures/hard surfacing; installation of new hard surfacing; installation of services and location and dimensions of proposed excavation or changes in ground level. In addition to the impact of the permanent work account should be taken of the buildability of a scheme in terms of access, adequate working space and provision the storage of materials.

APPENDIX 1

SITE LOCATION PLAN

1:1250

0 5 10 20 50 100m

SPRATLEY & PARTNERS . 7 CENTENARY BUSINESS PARK, STATION ROAD,
HENLEY-ON-THAMES, OXFORDSHIRE RG9 1DS . 01491 411277

REV.	ISSUED	DESCRIPTION	DRAWN	CHECKED

N

PROJECT /DESCRIPTION
Aston Rise
Remenham Lane
RG9 3DE

Location Plan &
Existing Site Plan

CLIENT
Josh Lewsey

DATE
January 2024

SCALE AT A3
1:1250

STATUS
Planning, Pre-App

DRAWN
DH

CHECKED
VG

JOB NO
20.828

DRAWING NO
PL.1200

REV

S & P

APPENDIX 2

TREE SURVEY DATA

KEY TO TREE SCHEDULE

Tree No:	Relates to individual trees, groups, hedges and woodlands as identified within the Tree Survey Schedule and Tree Constraints Plan 'T' prefixes have been used to identify individual trees. 'G' prefixes have been used to identify groups of trees. 'H' prefixes have been used to identify hedgerows. 'W' prefixes have been used to identify woodlands.
Species:	Common name
Height:	Estimated height expressed in meters
ST:	Stem diameter of the main trunk taken at 1.5m above ground level or in accordance with Annex C BS5837:2012.
Height in M of Canopy:	Information of the first significant branch and direction of growth in order to inform on ground clearance.
Abbreviations:	#: Estimated Ave: Average A.G.L: Above ground level SULE: Safe Useful Life Expectancy
Branch Spread:	Estimated crown radius expressed in meters, taken for each cardinal compass point.
Age Class:	Y Young - Less than one third of natural life expectancy MM Middle aged - One to two thirds of natural life expectancy M Mature - More than two thirds of natural life expectancy OM Over mature NP Newly Planted
Physiological Condition:	G Good F Fair P Poor D Dead

Notes:

Root Protection Area: This is a layout 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 (detailed in paragraph 3.7 British Standard 5837:2012 'Trees in relation to Construction-Recommendations').

Young trees with a stem diameter of less than 150mm: Whilst the presence of young trees of good form and vitality is generally desirable (i.e those which have the potential to develop into quality mature specimens), they need not necessarily be a significant constraint on the site's potential (detailed in paragraph 4.5.10 British Standard 5837:2012 'Trees in relation to Construction-Recommendations').

CASCADE CHART FOR TREE QUALITY ASSESSMENT

Category and definition Criteria (including subcategories where 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 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 *NOTE Category U trees can have existing or potential conservation value which it 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 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 **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 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 or other cultural value	Mid Blue
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 150 mm	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

TREE SURVEY BS5837:2012

TREE NO.	SPECIES	Height in (M)	CALCULATED STEM DIA (MM)	BRANCH SPREAD				HEIGHT IN M OF CANOPY	AGE CLASS	PHYS. COND	COMMENTS	LIFE EXPECTANCY (EST YEARS)	BS5837:2012 CATEGORY GRADING
	(Latin)			N	E	S	W				Preliminary Recommendations		
T1	Beech *Fagus sylvatica*	10	269	4	4	2	1.5	4	MM	F	Growing adjacent to the access. Not a constraint. No Work	10 to 20	C2
T2	Lime *Tilia europaea*	5	170	4	0.5	0.5	0.5	N/A	Y	F	Growing adjacent to the existing drive. Suppressed by T3. Not a constraint. No Work	10 to 20	C2
T3	Beech *Fagus sylvatica*	10	255	3	1	0	2.5	N/A	Y	F	Growing adjacent to the access. Not a constraint. No Work	10 to 20	C2
T4	Hornbeam *Carpinus betulus*	15	495	4	4.5	4	5.5	5	M	F	Component of a group of mature trees lining the existing access. Has been crown lifted over drive. No Work	20 to 40	B2
T5	Lime *Tilia europaea*	17	650	5	4.5	3.5	5.5	5	M	F	Component of a group of mature trees adjacent to the existing driveway. Monitor tree condition due to amount of deadwood in canopy. Remove deadwood from over drive	20 to 40	B2
T6	Beech *Fagus sylvatica*	19	760	5	6	6	6	5	M	G	Component of a group of mature trees adjacent to the existing driveway. NO Work	>40	A2
T7	Lime *Tilia europaea*	17	650#	3	3.5	3	4.5	5	M	F	Component of a group of mature trees adjacent to the existing driveway. Monitor tree condition due to amount of deadwood in canopy. Stem estimated due to epicormics. Low end of category. Remove deadwood over drive.	20 to 40	B2
T8	Sycamore *Acer pseudoplatanus*	17	720	4.5	4	4	5	5	M	F	Component of a group of mature trees adjacent to the existing driveway. Crown lifted over drive. Deformation of driveway adjacent to the tree. No Work	20 to 40	B2
T9	Beech *Fagus sylvatica*	18	750	4.5	9.5	5	4.5	5	M	F	Component of a group of mature trees adjacent to the existing driveway. X1 large structural limb over drive. Just 5m agl. No Work	20 to 40	B2
T10	Beech *Fagus sylvatica*	21	685	4	6	4	4	5	M	G	Component of a group of mature trees adjacent to the existing driveway. No Work	>40	A2
T11	Poplar *Populus sp*	18	1100	3	9.5	6	7	5	M	F	Component of a group of mature trees adjacent to the existing driveway. No Work	20 to 40	B2
T12	Oak *Quercus robur*	13	1040	8	4.5	4.5	3.5	5	M	F	Component of a group of mature trees adjacent to the existing driveway. On opposite side to other driveway trees. On a steep bank. Bank levels increased on east side of tree. No Work	20 to 40	B2
T13	Oak *Quercus robur*	12	620	4	1.5	3.5	5	5	M	F	Component of a group of mature trees adjacent to the existing driveway. Growing beyond post and rail fence. No Work	20 to 40	B2
T14	Sweet Chestnut *Castanea sativa*	16	970	4.5	5.5	4	4.5	5	M	F	Component of a group of mature trees adjacent to the existing driveway. X2 on north side. Fusing. Low end of category. No Work	20 to 40	B2
T15	Sweet Chestnut *Castanea sativa*	15	580	2	5.5	4.5	4.5	5	M	F	Component of a group of mature trees adjacent to the existing driveway. No Work	20 to 40	B2

TREE NO.	SPECIES (Latin)	Height in (M)	CALCULATED STEM DIA (MM)	BRANCH SPREAD N	E	S	W	HEIGHT IN M OF CANOPY	AGE CLASS	PHYS. COND	COMMENTS / Preliminary Recommendations	LIFE EXPECTANCY (EST YEARS)	BS5837:2012 CATEGORY GRADING
T16	Lime *Tilia europaea*	22	833	5	5	3.5	4	5	M	F	Component of a group of mature trees adjacent to the existing driveway. Multi stem specimen. Remove deadwood and epicormics	20 to 40	B2
T17	Beech *Fagus sylvatica*	21	1080	7.5	11	10	4.5	5	M	G	Component of a group of mature trees adjacent to the western boundary. Noteworthy specimen. NO Work	>40	A2
T18	Juniper *Juniperus sp*	10	280	2	2	2	2	GL	MM	F	Growing in an area of hard standing at the front of the house. Not a constraint. NO Work	10 to 20	C2
T19	*Horse Chestnut Aesculus hippocastanum*	13	410	3.5	2.5	6.5	7	1.8s	MM	F	Growing on the lawn area. Not regarded as a constraint. No Work	10 to 20	C2
T20	Magnolia *Magnolia sp*	6.5	540	3.5	4	3.5	3	2	MM	F	Growing in the rear garden. Not a constraint. NO Work	10 to 20	C2
T21	Beech *Fagus sylvatica*	22	880	9	8.5	8	9	3.5w	M	G	Growing in the rear garden. Potential to further develop. NO Work	>40	A2
T22	Monterey Cypress *Cupressus macrocarpa*	17	900	5	3.5	6	4.5	2	M	F	Growing in the rear garden. Decay in main stem. Further investigation. On internal trunk decay.	10 to 20	C2
T23	Monterey Cypress *Cupressus macrocarpa*	17	530	3	3	3	2	6	MM	F	Growing in the rear garden. One of 2 trees growing in close proximity. Etiolated. Not a constraint. No Work	10 to 20	C2
T24	Monterey Cypress *Cupressus macrocarpa*	17	590	5.5	3.5	1	5	6	MM	F	Growing in the rear garden. One of 2 trees growing in close proximity. Not a constraint. No Work	10 to 20	C2
T25	Sycamore *Acer pseudoplatanus*	17	740	6	2	5	2	N/A	MM	F	Growing on the edge of the woodland, on top of a bank. Squirrel damage. Not a constraint. Multi stem specimen. No Work	10 to 20	C2
T26	Hawthorn *Crataegus monogyna*	4.5	350	1	2	3	2.5	N/A	M	F	Growing near orchard. Low end of category. Not a constraint. No Work	10 to 20	C2
T27	Elm *Ulmus procera*	9	25	1	1	1	1	N/A	Y	F	Etiolated specimen. Not a constraint. No Work	10 to 20	C2
T28	Atlas Cedar *Cedrus atlantica*	21	720	7	4.5	4.5	5.5	2	MM	G	Pleasant feature. Potential to further develop. No Work	>40	A2
T29	*Horse Chestnut Aesculus hippocastanum*	10	310	6	5	5.5	5	1	MM	F	Growing in the rear garden. Not a constraint. No Work	10 to 20	C2
T30	Tulip Tree *Liriodendron tulipifera*	10	165	2	2	2	2	N/A	Y	G	Young specimen. potential to further develop. Not a constraint due to age. No Work	>40	C2

TREE NO.	SPECIES	Height in (M)	CALCULATED STEM DIA (MM)	BRANCH SPREAD				HEIGHT IN M OF CANOPY	AGE CLASS	PHYS. COND	COMMENTS	LIFE EXPECTANCY (EST YEARS)	BS5837:2012 CATEGORY GRADING
	(Latin)			N	E	S	W				Preliminary Recommendations		
T31	Deodar Cedar *Cedrus deodara*	16	720#	5	5	5	5	GL	MM	F	Pleasant feature. Potential to further develop. Stem estimated due to low branches. No Work	>40	A2
T32	Lime *Tilia europaea*	22	900#	5	4.5	3.5	5	N/A	M	F	Growing adjacent to the western boundary. Provides useful screening to the site. Stem estimated due to epicormics. Remove basal epicormics	20 to 40	B2
T33	Scots Pine *Pinus sylvestris*	14	460	2.5	6	2.5	2.5	5	MM	F	Growing adjacent to the western boundary. Provides useful screening to the site. No Work	20 to 40	B2
T34	Larch *Larix decidua*	12	590	7	7	2.2	2	5	MM	F	Growing adjacent to the western boundary. Provides useful screening to the site. Canopy bias northeast. Low end of category. No Work	20 to 40	B2
T35	Sycamore *Acer pseudoplatanus*	17	450	5.5	3	5	2.5	3.5n	M	F	Component of a group of trees adjacent to a field boundary. Collective merit. Tight union at 1.75m. Adjacent trees influence growth. No work	20 to 40	B2
T36	Sycamore *Acer pseudoplatanus*	15	700#	6.5	3	4.5	3.5	5	M	F	Component of a group of trees adjacent to a field boundary. Collective merit. Gap in fence for tree. Multiple stems at 1m agl. Ivy stating to encroach. Stem estimated. No work	20 to 40	B2
T37	Oak *Quercus robur*	15	425	4	1	5	3.5	3.4n	M	F	Component of a group of trees adjacent to a field boundary. Collective merit. Shaded out by adjacent sycamores. No work	20 to 40	B2
T38	Sycamore *Acer pseudoplatanus*	15	750#	5.5	5.5	5	2.5	3.5n	M	F	Component of a group of trees adjacent to a field boundary. Collective merit. Gap in fence to accommodate tree trunk. Multiple stems at 1m agl. Broad spreading. Stem estimated. Sever/remove ivy	20 to 40	B2
T39	Oak *Quercus robur*	14	460	6	3.5	3.5	0	3n	M	F	Component of a group of trees adjacent to a field boundary. Collective merit. Growth influenced by adjacent trees. No work	20 to 40	B2
T40	Ash *Fraxinus excelsior*	4	140	0	0	3	1	N/A	Y	P	Self seeded. Dieback. No work	<10	U
T41	Sycamore *Acer pseudoplatanus*	14	1000#	7.5	1.5	6	5	3	M	F	Component of a group of trees adjacent to a field boundary. Gap in fence to accommodate tree stem. Multiple stems at 1m agl. Dense ivy. Stem estimated. Sever/remove ivy	20 to 40	B2
T42	Sycamore *Acer pseudoplatanus*	16	240	4.5	1	4	1	5	M	F	Component of a group of trees adjacent to a field boundary. Etiolated. Shaded out by adjacent trees. No work	10 to 20	C2
T43	Sycamore *Acer pseudoplatanus*	15	950#	6	7	6	3	3.5n	M	F	Component of a group of trees adjacent to a field boundary. Multiple stems at 1m agl. Stem estimated. No work	20 to 40	B2

TREE NO.	SPECIES	Height in (M)	CALCULATED STEM DIA (MM)	BRANCH SPREAD				HEIGHT IN M OF CANOPY	AGE CLASS	PHYS. COND	COMMENTS	LIFE EXPECTANCY (EST YEARS)	BS5837:2012 CATEGORY GRADING
	(Latin)			N	E	S	W				Preliminary Recommendations		
T44	Sycamore *Acer pseudoplatanus*	17	791	8	5.5	6	7	3n	M	F	Component of a group of trees adjacent to a field boundary. Multiple stems at GL. Average of X10 stems recorded. Broad spreading. Sever/remove ivy	20 to 40	B2
T45	Oak *Quercus robur*	3	150	2	2	3.5	0	N/A	Y	F	Young specimen. Shaded out by adjacent trees. No work	10 to 20	C2
T47	Sycamore *Acer pseudoplatanus*	15	1200#	6	1	6	4	5	M	F	Component of a group of trees adjacent to a field boundary. Gap in fence has accommodated tree stem. Multiple stems at close to ground level. Etiolated stems. Stem estimated. Sever/remove ivy	20 to 40	B2
T48	Sycamore *Acer pseudoplatanus*	15	700#	5.5	2.5	5	1.5	5	M	F	Component of a group of trees adjacent to a field boundary. Gap in fence has accommodated stem. Stem estimated. Multiple stems arising at close to ground level. Etiolated stems. No work	20 to 40	B2
T49	Sycamore *Acer pseudoplatanus*	15	783	8.5	3	6	2.5	2.5n	M	F	Component of a group of trees adjacent to a field boundary. Multiple stems. - some layered. Average of 5 stems recorded. Sever/remove ivy	20 to 40	B2
T50	Sycamore *Acer pseudoplatanus*	14	700	6	2.5	5	2.5	4	M	F	Component of a group of trees adjacent to a field boundary. Gap in fence has accommodated stem. Multiple stems at 1m agl Sever/remove ivy	20 to 40	B2
T51	Sycamore *Acer pseudoplatanus*	16	922	6	5	5	3.5	3.5n	M	F	Component of a group of trees adjacent to a field boundary. Gap in fence has accommodated tree stem. Multiple stems at close to ground level. Sever/remove ivy	20 to 40	B2
T52	Hawthorn *Crataegus monogyna*	4.5	308	2.5	2	2	2	N/A	M	F	Component of a group of trees adjacent to a field boundary. Dense ivy smothering tree. Sever/remove ivy	10 to 20	C2
T53	Hawthorn *Crataegus monogyna*	4.5	354#	2.5	3	4	3	GL	M	F	Component of a group of trees adjacent to a field boundary. Dense ivy smothering tree. Stem estimated. Sever/remove ivy	10 to 20	C2
T54	Ash *Fraxinus excelsio* r	7	400	3	3	3	2.5	N/A	Y	P	Significant dieback. Remove regardless of development. Fell	<10	U
T55	Spindle tree *Euonymus europaeus*	4	174	2.75	2.5	3	2.5	N/A	MM	F	Component of a group of trees adjacent to a field boundary. No work	10 to 20	C2
T56	Oak *Quercus robur*	12	700#	2.5	7	6.5	6.5	3.5e	MM	F	Growing on a bank adjacent to the lane. Stem estimated. Has been pruned to give clearance over lane. Sever/remove ivy	20 to 40	B2
T57	Sycamore *Acer pseudoplatanus*	17	796	7.5	7.5	3.5	5	M	M	F	Growing on a bank adjacent to the lane. Some stems have been topped previously at 4.5m. Northern stem no work. Multiple stems at base. Sever/remove ivy	10 to 20	C2

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	(Latin)			N	E	S	W				Preliminary Recommendations		
T58	Ash *Fraxinus excelsior*	17.5	800	5.5	5.5	5	5.5	4	MM	F	Component of the wooded area located to the east of the main house and garden. Has been previously reduced 8m agl. No work	20 to 40	B2
T59	Sycamore *Acer pseudoplatanus*	14	492	4.5	5.5	6.5	3.5	2	MM	F	Component of the wooded area located to the east of the main house and garden. X2 stems. Collective merit. No work	20 to 40	B2
T60	Sycamore *Acer pseudoplatanus*	14	310	3.75	2	5.5	4.5	2	MM	F	Component of the wooded area located to the east of the main house and garden. Squirrel damage present. No work	10 to 20	C2
T61	Holly *Ilex aquifolium*	12	397	4	3.5	3	2.5	GL	M	F	Component of the wooded area located to the east of the main house and garden. Multi stem specimen. No work	10 to 20	C2
T62	Sycamore *Acer pseudoplatanus*	13	400	4	4	3.5	4.5	2	MM	F	Component of the wooded area located to the east of the main house and garden. Growing adjacent to the PROW. No work	20 to 40	B2
T63	Sycamore *Acer pseudoplatanus*	16	480	5	4.5	0	1	2	MM	F	Component of the wooded area located to the east of the main house and garden. X2 at base. Decay on east side at ground level. Poor growth form due to adjacent tree squirrel damage. Low end of category. Not a constraint. No work	10 to 20	C2
T64	Sycamore *Acer pseudoplatanus*	16	562	6.5	6.5	6	4	2	MM	F	Component of the wooded area located to the east of the main house and garden. X5 at base. Squirrel damage. Provides short term screening from PROW. No work	10 to 20	C2
T65	Sycamore *Acer pseudoplatanus*	14	376	4.5	1.5	4	3.5	2	MM	F	Component of the wooded area located to the east of the main house and garden. Provide short term screening from adjacent PROW. X3 at 0.5m agl. No work	10 to 20	C2
T66	Sycamore *Acer pseudoplatanus*	14	250	1.5	2	3	1.5	5	MM	F	Component of the wooded area located to the east of the main house and garden. Provide short term screening from adjacent PROW. adjacent to gate. Etiolated. Not a constraint. No work	20 to 40	C2
T67	Sycamore *Acer pseudoplatanus*	15	375	2	2	4.5	2	2s	MM	F	Component of the wooded area located to the east of the main house and garden. Provide short term screening from adjacent PROW. X2 at 0.5m agl No work	10 to 20	C2
T68	Sycamore *Acer pseudoplatanus*	15	180	1	1	3.5	1	5	MM	F	Component of the wooded area located to the east of the main house and garden. Provide short term screening from adjacent PROW. Etiolated. Not a constraint. No work	10 to 20	C2
T69	Sycamore *Acer pseudoplatanus*	15	210	1	3	4.5	2	5	MM	F	Component of the wooded area located to the east of the main house and garden. Provide short term screening from adjacent PROW. Etiolated. Not a constraint. No work	<10	C2

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T70	Sycamore *Acer pseudoplatanus*	15	260	1	3	4	1.5	5	MM	F	Component of the wooded area located to the east of the main house and garden. Provide short term screening from adjacent PROW. Poor form. Low end of category. Squirrel damage. Not a constraint. No work	10 to 20	C2
T71	Sycamore *Acer pseudoplatanus*	1	185	0	1.5	3.5	0	N/A	MM	F	Component of the wooded area located to the east of the main house and garden. Provide short term screening from adjacent PROW. Poor form. Shaded out by adjacent trees. Not a constraint. No work	20 to 40	C2
T72	*Horse Chestnut Aesculus hippocastanum*	16	400	4.5	5	5	2.5	2	MM	F	Component of the wooded area located to the east of the main house and garden. Provide short term screening from adjacent PROW. No work	10 to 20	B2
T73	Sycamore *Acer pseudoplatanus*	17	700	3	4	7.5	4	2	M	F	Component of the wooded area located to the east of the main house and garden. Provide short term screening from adjacent PROW. Leans south. Biased canopy growth due to adjacent trees. No work	20 to 40	B2
T74	Sycamore *Acer pseudoplatanus*	15	500	1.5	2	5	6	2	M	F	Component of the wooded area located to the east of the main house and garden. Provide short term screening from adjacent PROW. Leans south. No work	20 to 40	B2
T75	Sycamore *Acer pseudoplatanus*	16	460	3	4	5.5	5	4w	MM	F	Component of the wooded area located to the east of the main house and garden. Provide short term screening from adjacent PROW. Poor upper canopy form. Scattered deadwood. Low end of category. No work	10 to 20	B2
T76	Ash *Fraxinus excelsior*	20	500	3	4.5	5	4	5	MM	F	Component of the wooded area located to the east of the main house and garden. Monitor due to other trees suffering from Ash dieback. Adjacent to informal track. No work	10 to 20	B2
T77	Sycamore *Acer pseudoplatanus*	17	580	5	4	5	5.5	5	MM	F	Component of the wooded area located to the east of the main house and garden. Adjacent to informal track. Minor decay on lower stem on east side. Monitor. No work	20 to 40	B2
T78	Sycamore *Acer pseudoplatanus*	14	330	3	4	3.5	2.25	N/A	MM	F	Component of the wooded area located to the east of the main house and garden. Cavity on north side of stem. Low end of category. Not a constraint. No work	10 to 20	C2
T79	Sycamore *Acer pseudoplatanus*	14	120	1	1	1	1	N/A	Y	F	Component of the wooded area located to the east of the main house and garden. Etiolated. Not a constraint. No work	10 to 20	C2
T80	Sycamore *Acer pseudoplatanus*	15	265	3	1.5	1	0	N/A	MM	F	Component of the wooded area located to the east of the main house and garden. Provide short term screening from adjacent PROW. Sucker of T81. Etiolated. Not a constraint. No work	10 to 20	C2

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T81	Sycamore *Acer pseudoplatanus*	16	608	4	3.5	0.55	3	5	MM	F	Component of the wooded area located to the east of the main house and garden. Adjacent to the existing informal track. X2 stems. X1 upright, X1 leaning south the uprighted growth. Below average form. Squirrel damage. Long term should not be regarded as a significant constraint. No work	20 to 40	C2
T82	Sycamore *Acer pseudoplatanus*	15	262	1.5	1.5	1.5	1.5		Y	F	Component of the wooded area located to the east of the main house and garden. Etiolated. Not a constraint. No work	10 to 20	C2
T83	Sycamore *Acer pseudoplatanus*	17	857	5.5	5.5	11	4	5	M	F	Component of the wooded area located to the east of the main house and garden. One central stem with X3 leaders at 0.5m agl. Suckering stem with X2 stems north. X1 horizontal stem south - uprights at 4.5m from stem. No work	10 to 20	B2
T84	Sycamore *Acer pseudoplatanus*	15	290	0.5	4.5	5	0	5	MM	F	Component of the wooded area located to the east of the main house and garden. Shaded out by T83. Not a constraint. No work	<10	C2
T85	Sycamore *Acer pseudoplatanus*	17	795	2	4	5.5	4	5	MM	F	Component of the wooded area located to the east of the main house and garden. Coppice specimen. Etiolated stems. Provides screening from the PROW. Low end of category. No work	10 to 20	B2
T86	Sycamore *Acer pseudoplatanus*	10	325	0	0.5	2.5	2.5	N/A	MM	F	Component of the wooded area located to the east of the main house and garden. Provide short term screening from adjacent PROW. Low end of category. Not a constraint. No work	20 to 40	C2
T87	Sycamore *Acer pseudoplatanus*	12	515	2.5	3	4.5	3	1.5s	MM	F	Component of the wooded area located to the east of the main house and garden. Provide short term screening from adjacent PROW. Squirrel damage present. No work	10 to 20	B2
T88	Sycamore *Acer pseudoplatanus*	16	500	3	3.5	5	4.5	5	MM	F	Component of the wooded area located to the east of the main house and garden. Provide short term screening from adjacent PROW. No work	20 to 40	B2
T89	Sycamore *Acer pseudoplatanus*	16	365	3	3	4.5	4	5	MM	F	Component of the wooded area located to the east of the main house and garden. Provide short term screening from adjacent PROW. No work	20 to 40	C2
T90	Sycamore *Acer pseudoplatanus*	16	270	3	3	2	4	5	MM	F	Component of the wooded area located to the east of the main house and garden. Growing to the rear of an existing outbuilding. Poor form. Squirrel damage. Low end of category. Not a constraint. No work	10 to 20	C2
T91	Sycamore *Acer pseudoplatanus*	16	370	3	4.5	0.5	4	5	MM	F	Component of the wooded area located to the east of the main house and garden. Growing to the rear of an existing outbuilding. Poor form. Squirrel damage. Low end of category. Not a constraint. No work	10 to 20	C2

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T92	Sycamore *Acer pseudoplatanus*	14	420	4	6	1	3.5	5	MM	F	Component of the wooded area located to the east of the main house and garden. Growing to the rear of an existing outbuilding. Poor form. Squirrel damage. Low end of category. Not a constraint. No work	20 to 40	C2
T93	Alder *Alnus glutinosa*	15	196	1.5	2	1.5	2	N/A	MM	P	Coppice specimen. X2 live stems, X4 dead. Fell	10 to 20	U
T94	Sycamore *Acer pseudoplatanus*	15	115	1	2	1	0.5	5	Y	F	Component of the wooded area located to the east of the main house and garden. Etiolated. Not a constraint. No work	10 to 20	C2
T95	Sycamore *Acer pseudoplatanus*	16	225	2.5	0.5	2	1	5	MM	F	Component of the wooded area located to the east of the main house and garden. Not a constraint. No work	10 to 20	C2
T96	Sycamore *Acer pseudoplatanus*	16	410	4	2.5	3	4	5	MM	F	Component of the wooded area located to the east of the main house and garden. Squirrel damage. No work	10 to 20	C2
T97	Sycamore *Acer pseudoplatanus*	15	497	4.5	4	4.5	4	N/A	MM	F	Component of the wooded area located to the east of the main house and garden. Squirrel damage. X3 stems. Not a constraint. No work	10 to 20	C2
T98	Sycamore *Acer pseudoplatanus*	14	235	4.5	1.5	1	2	5	MM	F	Component of the wooded area located to the east of the main house and garden. Squirrel damage. Not a constraint. No work	10 to 20	C2
T99	Hawthorn *Crataegus monogyna*	10	355	5	5	3.5	4.5	4	M	F	Component of the wooded area located to the east of the main house and garden. No work	20 to 40	B2
T100	Sycamore *Acer pseudoplatanus*	17	400	4	5.5	3.5	4.5	5	M	F	Component of the wooded area located to the east of the main house and garden. Squirrel damage. Low end of category. No work	20 to 40	B2
T101	Horse Chestnut *Aesculus hippocastanum*	10	160	3	2.75	2	2.5	1.5	Y	F	Component of the wooded area located to the east of the main house and garden. No work	10 to 20	C2
T102	Ash *Fraxinus excelsior*	24	736	3	6	8	6	5	M	F	Component of the wooded area located to the east of the main house and garden. X2 at ground level. Deadwood in canopy. Remove large basal sucker on south side. Remove major dead wood	20 to 40	B2
T103	Ash *Fraxinus excelsior*	24	913	6	8	7	8	5	M	F	Component of the wooded area located to the east of the main house and garden. X3 stems at ground level. Fourth stem has been reduced - only epicormics present. Stem not measured. Remove deadwood. Monitor. Remove major dead wood	20 to 40	B2
T104	Ash *Fraxinus excelsior*	24	1000	6	9	7	5	5	M	F	Component of the wooded area located to the east of the main house and garden. X2 at 0.75m agl. Remove deadwood. Monitor. Remove major deadwood	20 to 40	B2

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T105	Elm *Ulmus procera*	10	190	1	3	3.5	1	N/A	MM	D	Dead Fell	<10	U
T106	Ash *Fraxinus excelsior*	24	705	4	6.5	8	6	5	M	F	Component of the wooded area located to the east of the main house and garden. X2 at 1.5m agl. Southern stem wound site at 2m. Further investigate if access increases. Remove minor deadwood	20 to 40	B2
T107	Ash *Fraxinus excelsior*	22	475	5.5	7.5	5.5	1	5	MM	F	Component of the wooded area located to the east of the main house and garden. Younger than adjacent ash trees. Remove minor deadwood	20 to 40	B2
T108	Elm *Ulmus procera*	7	140	2	2.25	2.75	2.5	N/A	MM	F	Component of the wooded area located to the east of the main house and garden. No work	10 to 20	C2
T109	Sycamore *Acer pseudoplatanus*	12	210	1	4	2.75	1	N/A	Y	F	Component of the wooded area located to the east of the main house and garden. No work	10 to 20	C2
T110	Sycamore *Acer pseudoplatanus*	18	500	6	5	4	2	5	MM	F	Component of the wooded area located to the east of the main house and garden. Growing on the bottom of the bank. No work	*20 to 40*	*B2*
T111	Horse Chestnut *Aesculus hippocastanum*	18	870	5	7	7.5	5.5	4n	M	F	Component of the wooded area located to the east of the main house and garden. Bleeding canker. Low end of category. Growing on the bottom of a bank. No work	*20 to 40*	*B2*
T112	Sycamore *Acer pseudoplatanus*	8	310	0	1	3	6	N/A	MM	P	Component of the wooded area located to the east of the main house and garden. Growing on the bank. Suppressed by T111. Fell	<10	U
T113	Sycamore *Acer pseudoplatanus*	7	150	0	3.5	3.5	1	N/A	Y	F	Component of the wooded area located to the east of the main house and garden. Suppressed by adjacent trees. No work	*10 to 20*	*C2*
T114	Sycamore *Acer pseudoplatanus*	14	346	4	8	0	0	N/A	MM	F	Component of the wooded area located to the east of the main house and garden. Suppressed by adjacent trees. Leans east. No work	10 to 20	C2
T115	Ash *Fraxinus excelsior*	20	410	5	5.5	6	5	5	MM	F	Component of the wooded area located to the east of the main house and garden. No work	20 to 40	B2
T116	Ash *Fraxinus excelsior*	13	285	3.5	3.5	3.5	3.5	5	MM	F	Component of the wooded area located to the east of the main house and garden. Young middle mature specimen. No work	20 to 40	B2
T117	Holly *Ilex aquifolium*	16	410	3	3	3	3	5	M	F	Component of the wooded area located to the east of the main house and garden. No work	20 to 40	B2

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T118	Yew *Taxus baccata*	13	1000	5.5	5	6	5	N/A	M	F	Component of the wooded area located to the east of the main house and garden. Growing on boundary. Remove major dead wood.	20 to 40	B2
T119	Sycamore *Acer pseudoplatanus*	15	230	3	1.5	2.5	4	5	MM	F	Component of the wooded area located to the east of the main house and garden. Young middle mature. Not a constraint. No work	10 to 20	C2
T120	Sycamore *Acer pseudoplatanus*	12	200	2	2	2.75	2	N/A	MM	F	Component of the wooded area located to the east of the main house and garden. No work	10 to 20	C2
T121	Ash *Fraxinus excelsior*	22	675	6	6.5	7	6.5	5	M	F	Component of the wooded area located to the east of the main house and garden. Remove deadwood. Monitor. Remove major dead wood	20 to 40	B2
T122	Horse Chestnut *Aesculus hippocastanum*	20	1050	6	9	7.5	3	4s	M	F	Component of the wooded area located to the east of the main house and garden. On boundary line. No work	20 to 40	B2
T123	Beech *Fagus sylvatica*	18	840	4.5	6	11.5	3	5	M	F	Component of the wooded area located to the east of the main house and garden. On boundary line. No work	20 to 40	B2
T124	Beech *Fagus sylvatica*	21	1060	7	9	8	8	5	M	F	Component of the wooded area located to the east of the main house and garden. On boundary line. No work	20 to 40	B2
T125	Beech *Fagus sylvatica*	22	880	6.5	6.5	7	7	5	M	F	Component of the wooded area located to the east of the main house and garden. On boundary line. No work	20 to 40	B2
T126	Oak *Quercus robur*	18	745	6	4.5	6.5	6	5	M	F	Growing on the bottom of the bank adjacent to the car parking area. At a lower level than parking. 4m from T127. No work	20 to 40	B2
T127	Oak *Quercus robur*	16	780	1	3	6	2.5	5	M	F	Growing on the bank adjacent to the car parking area. At a lower level than parking. Suppressed by T126. Soil levels raised around rootplate No work	*20 to 40*	*B2*
T128	Oak *Quercus robur*	9	500	0	1.5	11	4.5	N/A	M	F	Growing on the bank adjacent to the car parking area. At a lower level thank parking. Heavily suppressed by T127. Leans south. Soil levels raised around rootplate. No work	20 to 40	B2
T129	Sycamore *Acer pseudoplatanus*	15	590	3.5	3	3	4	GL	MM	F	Growing on the bank adjacent to the car parking area. At a lower level thank parking. Soil levels raised around rootplate. No work	20 to 40	B2
T130	Ash *Fraxinus excelsior*	4.5	110	1	3.5	1.5	1	N/A	Y	F	Growing at the top of the bank below BT wires. Fell before tree becomes more problematic. Fell	<10	U

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G1	Sycamore *Acer pseudoplatanus*	Ave 16	Ave 510	3	3	3	3	N/A	MM	F	Growing on the edge of the woodland, on top of a bank. Squirrel damage. Not a constraint. Average dimensions recorded. NO Work	10 to 20	C2
G2	Sycamore *Acer pseudoplatanus*	Ave 17	Ave 740	5	5	5	5	N/A	MM	F	Growing on the edge of the woodland, on top of a bank. Squirrel damage. Not a constraint. Multi stem specimens. Average dimensions recorded. NO Work	10 to 20	C2
G3	Sycamore *Acer pseudoplatanus*	Ave 14	Ave 650	4	4	4	4	N/A	MM	F	Growing on the edge of the woodland, on top of a bank. Squirrel damage. Not a constraint. Multi stem specimens. Average dimensions recorded. No Work	10 to 20	C2
G4	Douglas Fir *Pseudotsuga menziesii*	Ave 24	Ave 410	4.5	4.5	4.5	4.5	N/A	MM	F	Growing in rear garden. Western tree low end of category. Sparse canopy. No Work	20 to 40	B2
G5	Lawson Cypress	Ave 15	Ave 320	2.5	2.5	2.5	2.5	GL	MM	F	Growing in the rear garden. Not a constraint. No Work	10 to 20	C2
G6	Cherry *Prunus sp*	Ave 3.5	Ave 100	1.5	1.5	1.5	1.5	N/A	Y	F	Young newly planted cherry group. Not a constraint due to age. No Work	10 to 20	C2
G7	Norway Spruce *Picea abies*	Ave 16	Ave 620	4.5	4.5	4.5	4.5	2	M	F	Growing in the rear garden. Long term should not be regarded as a significant constraint. No Work	20 to 40	B2
G8	Corsican Pine *Pinus nigra* var.maritima	Ave 16	610	5	5	5	5	5	MM	F	Growing adjacent to the western boundary. Provides useful screening to the site. Average dimensions recorded. No Work	20 to 40	B2
G9	Mixed species	Ave 11	Ave 300	3	3	3	3	N/A	MM	F	Group of mixed species growing in the southwest corner of the survey area. Provides useful screening to the site. Average dimensions recorded. No Work	10 to 20	C2
G10	Mixed species	Ave 6.5	Ave 120	1.5	1.5	1.5	1.5	N/A	Y	F	Group of self seeded specimen growing adjacent to the existing driveway. Not a constraint. Average dimensions recorded. No Work	10 to 20	C2
G11	Elm *Ulmus procera*	Ave 10	Ave 200	2	2	2	2	N/A	MM	P	Two nearly dead elm trees adjacent to road. Fell due to proximity. Average dimensions recorded. Fell	<10	U
G12	Ash *Fraxinus excelsior*	Ave 7	Ave 120	2	2	2	2	N/A	Y	F	Self seeded group of ash trees adjacent to the PROW entrance of the lane. Some dieback. Adjacent to a boundary brick wall. Remove before they become problematic. Fell	10 to 20	C2
G13	Blackthorn *Prunus spinosa*	Ave 5	Ave 200	2.5	2.5	2.5	2.5	N/A	M	F	Growing adjacent to the boundary. Average dimensions recorded. . No work	10 to 20	C2
G14	Ash *Fraxinus excelsior*	Ave 17	Ave 540	3.5	3.5	3.5	3.5	N/A	M	P	Ash dieback present. Fell. Fell	<10	U

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G15	Holly *Ilex aquifolium*	Ave 11	Ave 160	1.5	1.5	1.5	1.5	N/A	MM	F	Component of the wooded area located to the east of the main house and garden. Useful understory. No work	10 to 20	C2
G16	Mixed species	Ave 9	Ave 120	1.28	1.28	1.25	1.28	N/A	Y	F	Component of the wooded area located to the east of the main house and garden. Etiolated. Beech/sycamore. No work	10 to 20	C2
G17	Sycamore *Acer pseudoplatanus*	Ave 8	Ave 180	1.5	1.5	1.5	1.5	N/A	Y	F	Growing on bank. Squirrel damage. Not a constraint. Low end of category. No work	10 to 20	C2
H1	*Yew* *Taxus baccata*	Ave 1.25	Ave 75	0.7	0.7	0.7	0.7	GL	MM	F	Regularly maintained hedging in front of the house. Not a constraint. Average dimensions recorded. No Work	10 to 20	C2
H2	Laurel *Laurus nobilis*	Ave 2	Ave 50	0.7	0.7	0.7	0.7	GL	MM	F	Internal boundary feature. Average dimensions recorded. No Work	10 to 20	C2

APPENDIX 3

ROOT PROTECTION AREA

ROOT PROTECTION AREA

TREE NO.	SPECIES	NO. OF STEMS	SINGLE STEM DIA (mm)	2-5 STEMS					> 5 STEMS	ROOT PROTECTION AREA - RPA (RADIUS IN M)	RPA (M^2)	LIFE EXPECTANCY (EST YEARS)	BS5837:2012 CATEGORY
				STEM 1 (mm)	STEM 2 (mm)	STEM 3 (mm)	STEM 4 (mm)	STEM 5 (mm)	MEAN STEM DIA (mm)				
T1	Beech	2		200	180					3.23	33	10 to 20	C2
T2	Lime	1	170							2.04	13	10 to 20	C2
T3	Beech	1	255							3.06	29	10 to 20	C2
T4	Hornbeam	1	495							5.94	111	20 to 40	B2
T5	Lime	1	650							7.80	191	20 to 40	B2
T6	Beech	1	760							9.12	261	>40	A2
T7	Lime	1	650							7.80	191	20 to 40	B2
T8	Sycamore	1	720							8.64	235	20 to 40	B2
T9	Beech	1	750							9.00	255	20 to 40	B2
T10	Beech	1	685							8.22	212	>40	A2
T11	Poplar	1	1,100							13.20	547	20 to 40	B2
T12	Oak	1	1,040							12.48	489	20 to 40	B2
T13	Oak	1	620							7.44	174	20 to 40	B2
T14	Sweet Chestnut	1	970							11.64	426	20 to 40	B2
T15	Sweet Chestnut	1	580							6.96	152	20 to 40	B2
T16	Lime	6							340	9.99	314	20 to 40	B2
T17	Beech	1	1,080							12.96	528	>40	A2
T18	Juniper	1	280							3.36	35	10 to 20	C2
T19	Horse Chestnut	1	410							4.92	76	10 to 20	C2
T20	Magnolia	1	540							6.48	132	10 to 20	C2
T21	Beech	1	880							10.56	350	>40	A2
T22	Monterey Cypress	1	900							10.80	366	10 to 20	C2
T23	Monterey Cypress	1	530							6.36	127	10 to 20	C2
T24	Monterey Cypress	1	590							7.08	157	10 to 20	C2
T25	Sycamore	1	740							8.88	248	10 to 20	C2
T26	Hawthorn	1	350							4.2	55	10 to 20	C2
T27	Elm	1	25							0.3	0	10 to 20	C2
T28	Atlas Cedar	1	720							8.64	235	>40	A2
T29	Horse Chestnut	1	310							3.72	43	10 to 20	C2
T30	Tulip Tree	1	165							1.98	12	>40	C2
T31	Deodar Cedar	1	720							8.64	235	>40	A2
T32	Lime	1	900							10.8	366	20 to 40	B2
T33	Scots Pine	1	460							5.52	96	20 to 40	B2
T34	Larch	1	590							7.08	157	20 to 40	B2
T35	Sycamore	1	450							5.40	92	20 to 40	B2
T36	Sycamore	1	700							8.40	222	20 to 40	B2
T37	Oak	1	425							5.10	82	20 to 40	B2
T38	Sycamore	1	750							9.00	255	20 to 40	B2

ROOT PROTECTION AREA

TREE NO.	SPECIES	NO. OF STEMS	SINGLE STEM DIA (mm)	2-5 STEMS					> 5 STEMS	ROOT PROTECTION AREA - RPA (RADIUS IN M)	RPA (M^2)	LIFE EXPECTANCY (EST YEARS)	BS5837:2012 CATEGORY
				STEM 1 (mm)	STEM 2 (mm)	STEM 3 (mm)	STEM 4 (mm)	STEM 5 (mm)	MEAN STEM DIA (mm)				
T39	Oak	1	460							5.52	96	20 to 40	B2
T40	Ash	1	140							1.68	9	<10	U
T41	Sycamore	1	1000							12.00	452	20 to 40	B2
T42	Sycamore	1	240							2.88	26	10 to 20	C2
T43	Sycamore	1	950							11.40	408	20 to 40	B2
T44	Sycamore	10							250	9.49	283	20 to 40	B2
T45	Oak	1	150							1.80	10	10 to 20	C2
T47	Sycamore	1	1,200							14.40	652	20 to 40	B2
T48	Sycamore	1	700							8.40	222	20 to 40	B2
T49	Sycamore	5		350	350	350	350	350		9.39	277	20 to 40	B2
T50	Sycamore	1	700							8.40	222	20 to 40	B2
T51	Sycamore	2		600	700					11.06	385	20 to 40	B2
T52	Hawthorn	2		180	250					3.70	43	10 to 20	C2
T53	Hawthorn	2		250	250					4.24	57	10 to 20	C2
T54	Ash	1	400							4.80	72	<10	U
T55	Spindle tree	3		90	100	110				2.09	14	10 to 20	C2
T56	Oak	1	700							8.40	222	20 to 40	B2
T57	Sycamore	6							325	9.55	287	10 to 20	C2
T58	Ash	1	800							9.6	290	20 to 40	B2
T59	Maple	2		240	430					5.91	110	20 to 40	B2
T60	Sycamore	1	310							3.72	43	10 to 20	C2
T61	Holly	7							150	4.76	71	10 to 20	C2
T62	Sycamore	1	400							4.8	72	20 to 40	B2
T63	Sycamore	2		400	265					5.76	104	10 to 20	C2
T64	Sycamore	5		245	240	245	250	275		6.74	143	10 to 20	C2
T65	Sycamore	3		135	225	270				4.52	64	10 to 20	C2
T66	Sycamore	1	250							3.00	28	20 to 40	C2
T67	Sycamore	2		270	260					4.49	63	10 to 20	C2
T68	Sycamore	1	180							2.16	15	10 to 20	C2
T69	Sycamore	1	210							2.52	20	<10	C2
T70	Sycamore	1	260							3.12	31	10 to 20	C2
T71	Sycamore	1	185							2.22	15	20 to 40	C2
T72	Horse Chestnut	1	400							4.8	72	10 to 20	B2
T73	Sycamore	2		490	500					8.4	222	20 to 40	B2
T74	Sycamore	1	500							6.00	113	20 to 40	B2
T75	Sycamore	1	460							5.52	96	10 to 20	B2
T76	Ash	1	500							6.00	113	10 to 20	B2
T77	Sycamore	1	580							6.96	152	20 to 40	B2

ROOT PROTECTION AREA

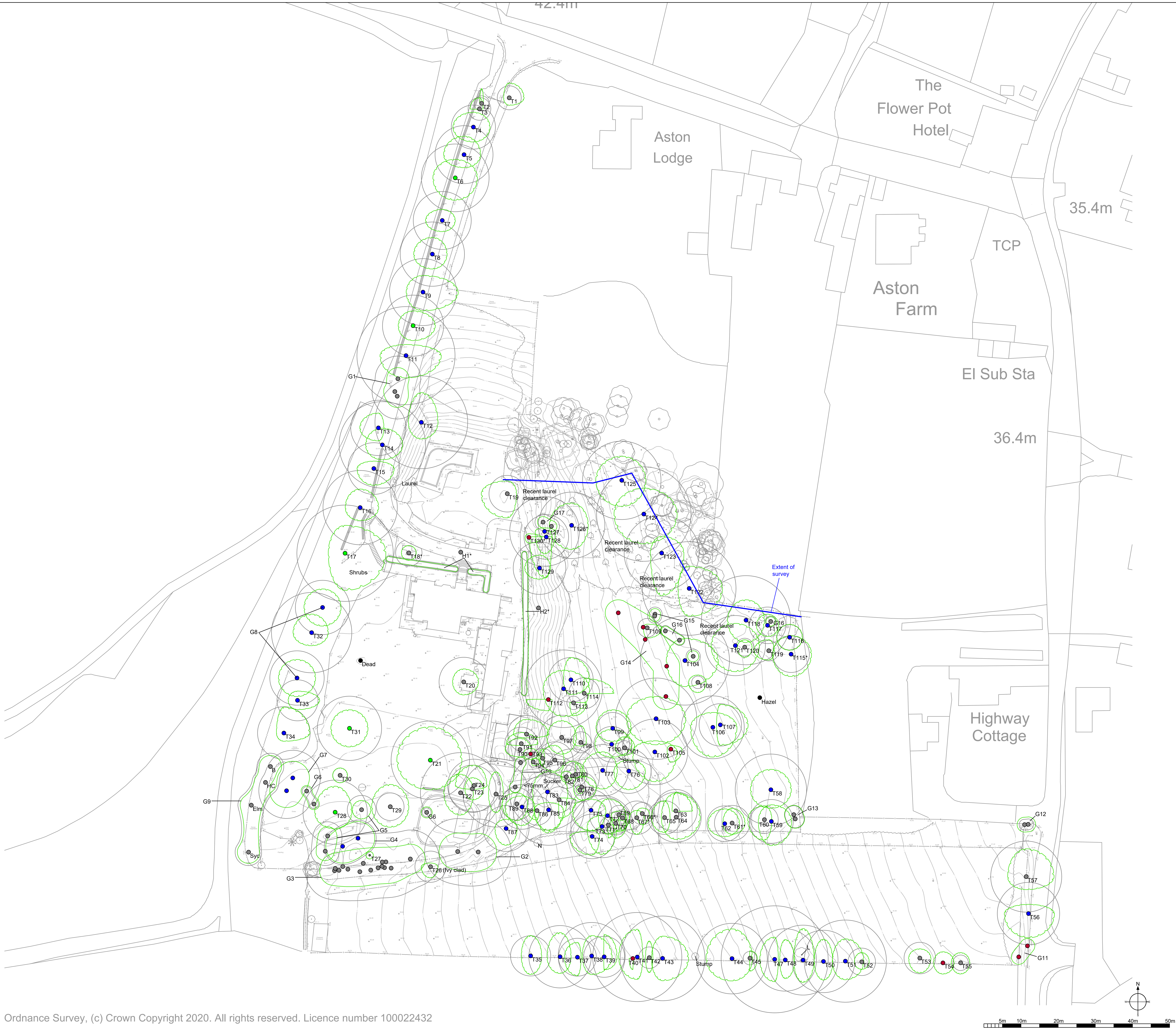
TREE NO.	SPECIES	NO. OF STEMS	SINGLE STEM DIA (mm)	2-5 STEMS					> 5 STEMS	ROOT PROTECTION AREA - RPA (RADIUS IN M)	RPA (M^2)	LIFE EXPECTANCY (EST YEARS)	BS5837:2012 CATEGORY
				STEM 1 (mm)	STEM 2 (mm)	STEM 3 (mm)	STEM 4 (mm)	STEM 5 (mm)	MEAN STEM DIA (mm)				
T78	Sycamore	1	330							3.96	49	10 to 20	C2
T79	Sycamore	1	120							1.44	7	10 to 20	C2
T80	Sycamore	1	265							3.18	32	10 to 20	C2
T81	Sycamore	2		420	440					7.29	167	20 to 40	C2
T82	Sycamore	2		180	190					3.14	31	10 to 20	C2
T83	Sycamore	6							350	10.29	333	10 to 20	B2
T84	Sycamore	2		200	210					3.48	38	<10	C2
T85	Sycamore	9							265	9.54	286	10 to 20	B2
T86	Sycamore	1	325							3.9	48	20 to 40	C2
T87	Sycamore	1	515							6.18	120	10 to 20	B2
T88	Sycamore	1	500							6	113	20 to 40	B2
T89	Sycamore	1	365							4.38	60	20 to 40	C2
T90	Sycamore	1	270							3.24	33	10 to 20	C2
T91	Sycamore	1	370							4.44	62	10 to 20	C2
T92	Sycamore	1	420							5.04	80	20 to 40	C2
T93	Alder	2		155	120					2.35	17	10 to 20	U
T94	Sycamore	1	115							1.38	6	10 to 20	C2
T95	Sycamore	1	225							2.7	23	10 to 20	C2
T96	Sycamore	1	410							4.92	76	10 to 20	C2
T97	Sycamore	3		315	220	316				5.97	112	10 to 20	C2
T98	Sycamore	1	235							2.82	25	10 to 20	C2
T99	Hawthorn	1	355							4.26	57	20 to 40	B2
T100	Sycamore	1	400							4.8	72	20 to 40	B2
T101	Horse Chestnut	1	160							1.92	12	10 to 20	C2
T102	Ash	2		500	540					8.83	245	20 to 40	B2
T103	Ash	3		460	540	575				10.96	377	20 to 40	B2
T104	Ash	1	1000							12.00	452	20 to 40	B2
T105	Elm	1	190							2.28	16	<10	U
T106	Ash	1	705							8.46	225	20 to 40	B2
T107	Ash	1	475							5.70	102	20 to 40	B2
T108	Elm	1	140							1.68	9	10 to 20	C2
T109	Sycamore	1	210							2.52	20	10 to 20	C2
T110	Sycamore	1	500							6.00	113	20 to 40	B2
T111	Horse Chestnut	1	870							10.44	342	20 to 40	B2
T112	Sycamore	1	310							3.72	43	<10	U
T113	Sycamore	1	150							1.80	10	10 to 20	C2
T114	Sycamore	1	346							4.15	54	10 to 20	C2
T115	Ash	1	410							4.92	76	20 to 40	B2

ROOT PROTECTION AREA

TREE NO.	SPECIES	NO. OF STEMS	SINGLE STEM DIA (mm)	2-5 STEMS					> 5 STEMS	ROOT PROTECTION AREA - RPA (RADIUS IN M)	RPA (M^2)	LIFE EXPECTANCY (EST YEARS)	BS5837:2012 CATEGORY
				STEM 1 (mm)	STEM 2 (mm)	STEM 3 (mm)	STEM 4 (mm)	STEM 5 (mm)	MEAN STEM DIA (mm)				
T116	Ash	1	285							3.42	37	20 to 40	B2
T117	Holly	2		280	300					4.92	76	20 to 40	B2
T118	Yew	1	1,000							12.00	452	20 to 40	B2
T119	Sycamore	1	230							2.76	24	10 to 20	C2
T120	Sycamore	1	200							2.40	18	10 to 20	C2
T121	Ash	1	675							8.10	206	20 to 40	B2
T122	Horse Chestnut	1	1,050							12.60	499	20 to 40	B2
T123	Beech	1	840							10.08	319	20 to 40	B2
T124	Beech	1	1060							12.72	508	20 to 40	B2
T125	Beech	1	880							10.56	350	20 to 40	B2
T126	Oak	1	745							8.94	251	20 to 40	B2
T127	Oak	1	780							9.36	275	20 to 40	B2
T128	Oak	1	500							6	113	20 to 40	B2
T129	Sycamore	1	590							7.08	157	20 to 40	B2
T130	Ash	1	110							1.32	5	<10	U
G1	Sycamore	1	510							6.12	118	10 to 20	C2
G2	Sycamore	1	740							8.88	248	10 to 20	C2
G3	Sycamore	1	650							7.8	191	10 to 20	C2
G4	Douglas Fir	1	410							4.92	76	20 to 40	B2
G5	Lawson Cypress	1	320							3.84	46	10 to 20	C2
G6	Cherry	1	100							1.2	5	10 to 20	C2
G7	Norway Spruce	1	620							7.44	174	20 to 40	B2
G8	Corsican Pine	1	610							7.32	168	20 to 40	B2
G9	Mixed species	1	300							3.6	41	10 to 20	C2
G10	Mixed species	1	120							1.44	7	10 to 20	C2
G11	Elm	1	200							2.40	18	<10	U
G12	Ash	1	120							1.44	7	10 to 20	C2
G13	Blackthorn	1	200							2.40	18	10 to 20	C2
G14	Ash	1	540							6.48	132	<10	U
G15	Holly	1	160							1.92	12	10 to 20	C2
G16	Mixed species	1	120							1.44	7	10 to 20	C2
G17	Sycamore	1	180							2.16	15	10 to 20	C2
H1	Yew	1	75							0.9	3	10 to 20	C2
H2	Laurel	1	50							0.6	1	10 to 20	C2

APPENDIX 4

TREE CONSTRAINTS PLAN



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Arboricultural Association Fellow Member FE593

Site: Aston Rise	1:500 @ A1
Drawing Title: Tree Constraints Plan	Rev D September 2024

Key:

- Category A
- Category B
- Category C
- Category U

Category — Crown Spread — Tree Number — Root Protection Area

NOTE: Tree/group numbers marked with an * have approximate locations.

NOTE: The original of this drawing was produced in colour - a monochrome copy should not be relied upon.

APPENDIX 5

QUALIFICATIONS

QUALIFICATIONS

Fiona Bradshaw

MicFor; RFS Dip Arb;F. Arbor.A; Tech Cert (Arbor.A)

I have over 25 years' experience of arboriculture and I am the principal consultant at Sylva Consultancy. I hold the Royal Forestry Society's Professional Diploma in Arboriculture and the Arboricultural Associations Technicians Certificate. I am a Fellow member of the Arboricultural Association and a professional member of the Institute of Chartered Foresters, of which I am also a registered Consultant.

I have the benefit of both a local authority and private practice background and I am frequently instructed to provide advice and assistance relating to trees and the planning process. I am also experienced at compiling expert reports, providing evidence and also appearing as an expert witness at Public Inquiries.

I am committed to my continued professional development which is reflected in my regular attendance of seminars and workshops.