

BS5837 Tree Survey Schedule

Surveyed Trees / Groups											
Ref	Species	Common Name	Height	Stem Diameter	Crown Clearance	Age Class	Observations	Tree Surgery	Est. Remaining Contribution	Date Surveyed	BS Cat
01	Acer sp.	Maple	7m	210mm	1.5m	Early-Mature	Fair overall physiological and structural condition.		20 Years	29/9/2025	C1
02	Acer sp.	Maple	7m	240mm	1.5m	Early-Mature	Fair overall physiological and structural condition.		20 Years	29/9/2025	C1
03	Acer sp.	Maple	7m	220mm	1.5m	Early-Mature	Fair overall physiological and structural condition.		20 Years	29/9/2025	C1
04	Acer sp.	Maple	5m	150mm	1.5m	Early-Mature	Fair overall physiological and structural condition.		20 Years	29/9/2025	C1
05	Liquidambar styraciflua	Sweetgum	3.5m	60mm	1m	Semi-Mature	Small and inconsequential. Fair overall physiological and structural condition.		20 Years	29/9/2025	C1
06	Platanus x hispanica	London plane	12m	410mm	1.5m	Early-Mature	Good overall physiological and structural condition. Asymmetric.		40 Years	29/9/2025	B1
07	Acer pseudoplatanus	Sycamore	15m	580mm	3.5m	Mature	Good overall physiological and structural condition. Historic pruning wounds on main stem.		40 Years	29/9/2025	B1
08	Acer pseudoplatanus	Sycamore	6m	140mm	1.5m	Semi-Mature	Fair overall physiological and structural condition.		40 Years	29/9/2025	C1
09	Betula pendula	Silver birch	13m	240mm	2m	Mature	Fair overall physiological and structural condition.		20 Years	29/9/2025	B1
10	Betula papyrifera	Paper birch	12m	200mm; 190mm	2m	Mature	Fair overall physiological and structural condition.		20 Years	29/9/2025	B1
11	Betula papyrifera	Paper birch	12m	160mm; 140mm; 80mm	2m	Mature	Fair overall physiological and structural condition.		20 Years	29/9/2025	B1
12	Acer campestre	Field maple	8m	180mm	1m	Early-Mature	Fair overall physiological and structural condition.		20 Years	29/9/2025	C1
13	Prunus padus	Bird cherry	7m	190mm	1m	Early-Mature	Fair overall physiological and structural condition.		20 Years	29/9/2025	C1
14	Prunus padus	Bird cherry	5m	72mm	1m	Early-Mature	Weaker than adjacent specimens.		20 Years	29/9/2025	C1
15	Betula pendula	Silver birch	12m	200mm	2m	Mature	Fair overall physiological and structural condition.		20 Years	29/9/2025	B1
16	Betula pendula	Silver birch	12m	200mm	2m	Mature	Fair overall physiological and structural condition.		20 Years	29/9/2025	B1
17	Prunus avium	Wild cherry	8m	300mm; 300mm	1.5m	Mature	Off-site and inaccessible. Dieback and sparse crown.		10 Years	29/9/2025	C1
18	Sorbus aucuparia	Rowan	3.5m	100mm	1m	Semi-Mature	Fair overall physiological and structural condition.		20 Years	29/9/2025	C1
19	Mixed species	Mixed species	3.5m	60mm	1m	Semi-Mature	Group of two Hawthorn and one cherry.		10 Years	29/9/2025	C1
20	Betula pendula	Silver birch	10m	150mm	2m	Mature	Fair overall physiological and structural condition.		20 Years	29/9/2025	B1
21	Acer campestre	Field maple	4m	150mm	2m	Semi-Mature	A group of three small trees. Fair condition.		20 Years	29/9/2025	C1
22	Crataegus monogyna	Common hawthorn	4m	140mm	2m	Early-Mature	Fair overall physiological and structural condition.		20 Years	29/9/2025	C1
23	Prunus padus	Bird cherry	5m	180mm	2m	Early-Mature	Fair overall physiological and structural condition.		20 Years	29/9/2025	C1
24	Prunus padus	Bird cherry	5m	190mm	2m	Early-Mature	Fair overall physiological and structural condition.		20 Years	29/9/2025	C1
25	Crataegus monogyna	Common hawthorn	3.5m	110mm	2m	Early-Mature	Fair overall physiological and structural condition.		20 Years	29/9/2025	C1
26	Prunus padus	Bird cherry	3.5m	90mm	2m	Early-Mature	Fair overall physiological and structural condition.		20 Years	29/9/2025	C1
27	Crataegus monogyna	Common hawthorn	2.5m	90mm	2m	Early-Mature	Small and inconsequential.		20 Years	29/9/2025	C1
28	Acer campestre	Field maple	6m	200mm	1.5m	Semi-Mature	A group of three small trees. Fair condition.		20 Years	29/9/2025	C1
29	Fagus sylvatica purpurea	Copper beech	16m	880mm	2m	Mature	Good overall physiological and structural condition. Pronounced graft union.		40 Years	29/9/2025	A1
30	Fagus sylvatica purpurea	Copper beech	16m	900mm	2m	Mature	Good overall physiological and structural condition. Pronounced graft union.		40 Years	29/9/2025	A1
31	Acer campestre	Field maple	6m	200mm	1.5m	Semi-Mature	A group of two small trees. Fair condition.		20 Years	29/9/2025	C1
32	Quercus robur 'Fastigiata'	Fastigate oak	11m	260mm	1m	Early-Mature	Good overall physiological and structural condition.		40 Years	29/9/2025	B1
33	Quercus robur 'Fastigiata'	Fastigate oak	10m	250mm	1m	Early-Mature	Good overall physiological and structural condition.		40 Years	29/9/2025	B1
34	Quercus robur 'Fastigiata'	Fastigate oak	10m	250mm	1m	Early-Mature	Good overall physiological and structural condition.		40 Years	29/9/2025	B1
35	Quercus robur 'Fastigiata'	Fastigate oak	10m	250mm	1m	Early-Mature	Good overall physiological and structural condition.		40 Years	29/9/2025	B1
36	Quercus robur 'Fastigiata'	Fastigate oak	10m	250mm	1m	Early-Mature	Good overall physiological and structural condition.		40 Years	29/9/2025	B1
37	Quercus robur 'Fastigiata'	Fastigate oak	10m	250mm	1m	Early-Mature	Good overall physiological and structural condition.		40 Years	29/9/2025	B1
38	Betula pendula	Silver birch	13m	300mm	2m	Mature	Fair overall physiological and structural condition.		20 Years	29/9/2025	B1
39	Betula pendula	Silver birch	13m	300mm	2m	Mature	Fair overall physiological and structural condition.		20 Years	29/9/2025	B1
40	Acer platanoides	Norway maple	12m	400mm	2m	Mature	Off-site and inaccessible. Fair overall physiological and structural condition.		20 Years	29/9/2025	B1
41	Mixed species	Mixed species	8m	120mm	2m	Early-Mature	Group of off-site trees. Comprising maple and whitebeam.		20 Years	29/9/2025	C1
42	Mixed species	Mixed species	15m	500mm	4m	Mature	Group of off-site trees. Good overall physiological and structural condition. Comprising maple and cherry. Formal hedge underneath provides a boundary screen.		40 Years	29/9/2025	A2
43	Quercus robur	Pedunculate oak	17m	990mm	1m	Mature	Good overall physiological and structural condition.		40 Years	29/9/2025	A1
44	Quercus robur	Pedunculate oak	17m	660mm	2m	Mature	Good overall physiological and structural condition.		40 Years	29/9/2025	A1

Survey by Mark Welby DipArch(RPS), TechCert(Arbor), FAnSRA, Arboricultural Association Registered Consultant
www.mwvelby.com

denotes estimated dimension. Typically due to the tree being inaccessible. Where dimensions are not listed please refer to the plan graphics for an indicative representation (typically for groups).

Statutory Controls & Other Constraints	
Checked online at the time of writing (information must be verified before any tree work is carried out).	
Local Planning Authority	Wokingham Borough Council
Tree Preservation Orders & Conservation Area restrictions	None
Checked at the time of writing using the following link: https://experience.arcgis.com/experience/	
Tree Preservation Orders	None
Conservation Areas	None
Forestry Act (1967)	A licence may be required for tree removals
Ancient Semi-Natural Woodland (ASNW)	None
Ancient Tree Inventory	None
https://atw.woodlandtrust.org.uk/tree-search?tree=	
Obvious veteran trees	None
Shore of special scientific interest (SSSI)	No
https://magic.defra.gov.uk/MagicMap.aspx	
Legal covenants and outstanding planning conditions	Not known
Bedrock: British Geological Survey: https://geology.britisg.ac.uk/7_gbr	Bagshot Formation - Sand
Soil: Landis SoilScope: https://www.landis.org.uk/soilscopes/	Freely draining slightly acid loamy soils

NOTES

- The Tree Survey has been undertaken within the recommendations of British Standard BS5837:2012 and current arboricultural best practice.
- The reference numbers of surveyed trees and groups of trees are shown. Stem locations within groups may be estimated, and indicative of canopy only.
- The tree survey was carried out from ground level only, with the aid of binoculars as necessary, following the Visual Tree Assessment (VTA) method.
- Where trees are located on neighbouring land an estimated aspect has been made of their quality and dimensions.
- Where stems or branches are obscured by ivy or other materials a full assessment of those parts will not be possible.
- Height dimensions are estimated and are given in metres.
- Trunkstem diameters are measured in mm at 1.5 metres above ground level, unless otherwise stated. Where this is not possible, then Figure C1 of the British Standard is followed.
- Tree canopies are graphically represented on the plan. They, where markedly asymmetrical, were measured or estimated by pencil in four directions using a laser measure. Symmetrical canopies are measured in one direction only with dimensions in the remaining directions assumed to be similar. For the canopies of groups of trees the maximum radius for each compass point is measured (more complicated groups will have further notes taken and an accurate representation will be shown on the plan).

REV	DATE	UPDATES	DRAWN
1.000	2.0.25	4.0	6.0

Tree ref/category/species & TPO ref	
Blue dot	Tree ref
Blue circle	Category A - High quality
Blue circle	Category B - Moderate quality
Blue circle	Category C - Low quality
Blue circle	Category U - Unsuitable for retention

BS 5837:2012 Tree Quality Categories

- Category A - High quality
- Category B - Moderate quality
- Category C - Low quality
- Category U - Unsuitable for retention

Guidance on the implementation and use of this information, along with its limitations and more can be downloaded here: <http://bit.ly/BS5837FAQ> or scan this QR code:



This plan has been drafted in colour. A monochrome version must not be relied upon

Tree Survey

FBC Centre,
Gorse Ride North,
Finchampstead, RG40 3ES

Date: 02/10/2025 Scale: 1:200 @A1

DWG Ref: MW.2510.FBC.TS

MARK WELBY
ARBORESCAPE CONSULTANTS

Mark Welby
DipArch(RPS), TechCert(Arbor), FAnSRA
Arboricultural Association Registered Consultant
01753 239 462 mark@mwvelby.com
www.mwvelby.com
M Welby Ltd, Hampshire, UK

BS5837:2012 Cascade chart for tree quality assessment

Category & Definition	Criteria (including subcategories where appropriate)		
Trees unsuitable for retention			
Category U			
Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years	• Trees that have a serious, irremediable, structural defect, such that their early loss is expected due to collapse, including those that will become unstable after removal of other category U trees (e.g. where, for whatever reason, the loss of the companion shelter tree would result in the remaining tree being unstable) • Trees that are due to be showing signs of significant, immediate, and irreversible overall decline • Trees affected with pathogens or diseases likely to the health and/or safety of other trees nearby, or very low quality trees suppressing adjacent qualities of better quality Note: Category U trees can have existing or potential conservation value which is might be desirable to preserve		
Trees to be considered for retention			
	1. Mainly arboricultural qualities	2. Mainly landscape qualities	3. Mainly cultural values, including conservation
Category A			
Trees of high quality with an estimated remaining life expectancy of at least 40 years	Trees that are particularly good examples of their species, especially if rare or unusual, or those that are essential components of groups or formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue)	Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture)
Category B			
Trees of moderate quality with an estimated remaining life expectancy of at least 20 years	Trees that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though 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
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