

TREE SURVEY SCHEDULE

Site Address:	1 Stane Street Close, Pulborough, RH20 1BD
Prepared For:	Ms H Haylock
Reference:	MDJAC-BS25171-TSS-01
Survey date:	29 July 2025

Brambles End
30 Blakes Farm Road
Southwater
West Sussex
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Company Registration No.
(England & Wales): 13900533

BS5837:2012 Tree Survey Schedule - Explanatory Notes

This document is based on a site visit and inspection undertaken by Matt Jones of MDJ Arboricultural Consultancy Ltd on 29 July 2025; deciduous trees were in full leaf.

The dimensions and assessments of the trees contained within this document reflect their condition at the time of the survey. I surveyed the trees from within the boundaries of the site only. The presence of additional physiological or structural defects that are only visible from restricted-access viewpoints cannot be discounted.

All trees were surveyed from ground level only, aided by the use of binoculars where considered necessary. The information contained within this document does not constitute a full hazard or risk assessment, and therefore, I (MDJ Arboricultural Consultancy Ltd) make no guarantee of their stability or safety.

1. Tree no.

Individual number assigned to the tree for identification, commencing at 1.

2. Statutory controls.

An indicative assessment of whether the tree is protected by a TPO [Ref. No. provided] or by virtue of being within a conservation area [Cons Area].

3. Species

Common and botanical names are provided. Botanical names are shown in italics.

4. Height

Measured using a clinometer or laser rangefinder, given in metres.

5. Trunk diameter

Trunk diameter measured at 1.5m, unless stated otherwise, in accordance with Figure C.1 of British Standard BS 5837:2012 "Trees in relation to design, demolition and construction - Recommendations".

6. Radial crown spread

Extent of branches from the centre of the trunk to the tips in the principal cardinal directions, rounded up to the closest half metre. For trees with symmetrical canopies, an average measurement is provided.

7. Crown clearance

Height above ground level of the lowest live branch, in metres.

8. Height to first branch

Height above ground level of the origin of the lowest branch, in metres.

9. Age class

Young: recently planted, or yet-to-be established specimen, usually below 10m in height, subject to species characteristics;

Semi-mature: a recently established specimen, usually with excurrent morphology, and yet-to-reach its ultimate proportions, subject to species characteristics;

Mature: fully established, complex, decurrent or broad branching structure, and has achieved or is nearing its ultimate proportions, subject to environmental conditions and species characteristics;

Over-mature: has reached maturity, but is showing symptoms of minor decline within its canopy;

Veteran: has a large trunk diameter for its species, but displays evidence of veteranisation such as fungal colonisation, decay, hollowing, and has commenced retrenchment within its canopy;

Ancient: exceeds the typical size and age of the species, with a very large trunk diameter; with extensive fungal colonisation, decay, hollowing and veteran characteristics; has undergone significant retrenchment and is within the latter stages of life.

10. Physiology

General health and biological function, taking into account a healthy specimen of its size, age, species and location.

11. Structure

Structural condition of the tree, based on root (visible portions only), basal, trunk, stem and branch morphology.

Good: No morphological defects and no fungal or bacterial colonisation;

Fair: only minor morphological defects and a very low likelihood of failure; no pathological colonisation;

Poor: irremediable and significant morphological defects, leading to an increased likelihood of failure.

12. Landscape contribution

Assessment of landscape contribution and public amenity. Provided as either Low, Moderate or High.

13. Estimated remaining contribution

Provided in years as either <10, 10-20, 20-40 or 40+.

14. Comments

Comments have been made where appropriate.

15. BS5837:2012 Category

Category assigned to the tree, based on its arboricultural quality, arboricultural landscape value and potential, in accordance with Table 1 of British Standard BS 5837:2012 "Trees in relation to design, demolition and construction - Recommendations".

16. RPA radius

Radius of the root protection area, based on the trunk diameter of the tree, in accordance with Section 4.6 of British Standard BS 5837:2012 "Trees in relation to design, demolition and construction - Recommendations".

17. RPA Area

Total area in metres squared of the root protection area, based on the trunk diameter of the tree, in accordance with Section 4.6 of British Standard BS 5837:2012 "Trees in relation to design, demolition and construction - Recommendations".

Table 1: Cascade chart for tree quality assessment

Category and definition	Criteria			Identification on plan
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 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			Red
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)	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	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 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 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

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Tree No.	Statutory controls	Common name	Height [m]	Trunk diameter [mm]	Radial Crown Spread [m]	Height to 1st Branch [m]	Crown Clearance [m]	Age class	Physiology	Structure	Landscape contribution	Potential [Years]	Comments	Category	RPA Radius [m]	RPA Area [m ²]
T1	N/A	Norway maple	10	320	N4.75m E2.5m S1.5m W2.5m	2	2	Semi-mature	Good	Fair	Moderate	40+	Growing atop steep earth bund. Leans to north. Suppressed. Of moderate quality and landscape value despite not being easily distinguishable as an individual in long-range views.	B (1)	3.84	46.32
T2	N/A	Common hawthorn	7	200	N3.25m E1.5m S1.5m W2.5m	1.5	1.5	Early-mature	Good	Fair	Low	20-40	Growing atop a steep earth bund. Heavily suppressed. Of moderate quality but of low landscape value.	C (1)	2.4	18.10
T3	N/A	Norway maple	6	75 50 40 (est.)	N2m E1m S2m W2m	1.25	1.25	Semi-mature	Good	Poor	Low	20-40	Multi-stemmed from base. Regrowth from historical tree removal. Of low quality and landscape value.	C (1)	1.18	4.37
T4	N/A	Norway maple	15	390	N4.75m E6.5m S2.5m W1.5m	3	2.5	Mature	Good	Fair	Moderate	40+	Growing on top of an earth bund. Asymmetrical canopy due to suppression. One of the more dominant specimens within the group. Of moderate quality and landscape value.	B (1)	4.68	68.81
T5	N/A	Norway maple	18	400	N4m E4m S3.5m W3.75m	4	3	Mature	Good	Fair	Moderate	40+	Off-site tree. Surveyed from distance due to steep topography and dense bramble. Drawn form. Appears to be of moderate quality and landscape value.	B (2)	4.8	72.38
T6	N/A	Norway maple	18	320 280 280	N5m E5m S5m W5m	3.5	3	Mature	Good	Fair	Moderate	40+	Off-site tree. Three-stemmed from base. Drawn form. Canopy measurements estimated due to restricted access. Of moderate quality and landscape value.	B (1)	6.11	117.28
T7	N/A	Norway maple	18	740	N4.5m E8m S5.75m W3.25m	2	2	Mature	Poor	Fair	Moderate	10-20	Off-site tree. Past stem removals evident. Extensive squirrel damage. Dieback in S section of canopy - c. 75% foliage remains. Likely to worsen with time. Currently of moderate quality but could foreseeably decline further. Of moderate landscape value due to size.	C (2)	8.88	247.73
T8	N/A	Sycamore	11	325	N4m E4m S4m W4m	2.5	2	Early-mature	Dead	Poor	Low	<10	Off-site tree. Dead.	U	3.9	47.78
T9	N/A	Hybrid poplar	21	1100	N6m E6m S6m W6m	4	5	Mature	Good	Fair	Moderate	20-40	Off-site tree. Measurements estimated due to restricted access and views. Appears to be managed as a high pollard through repeat pruning cycles. Assumed to be of moderate quality and of moderate landscape value.	B (2)	13.2	547.39
T10	N/A	Japanese maple	4	7x 80 (est.)	N2.75m E2.75m S2.75m W2.75m	1	1.75	Mature	Good	Good	Low	20-40	Small ornamental tree. Of moderate quality but of low landscape value.	B (1)	2.54	20.27

(est.) denotes estimated dimensions

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Groups of trees																
G1	N/A	Norway maple	16-19 (est.)	250-400 (est.)	N4m (est.) E4m (est.) S4m (est.) W4m (est.)	2	2	Early-mature	Good	Fair	Moderate	40+	Off-site group of trees growing in a linear belt approximately 1.1m beyond boundary fence. Heavily ivy-covered. Drawn form. Collectively of moderate quality and landscape value.	B (2)	4.8	72.38
G2	N/A	Mixed species	8-11 (est.)	150-300 (est.)	N3m (est.) E3m (est.) S3m (est.) W3m (est.)	1	1	Early-mature	Good	Fair	Low	20-40	Off-site group of trees. Species include holly and hawthorn. Likely of self-seeded origin. Of moderate quality but of low landscape value. Effective boundary screening.	C (1)	3.6	40.72
G3	N/A	English oak	11-13 (est.)	450 (est. avg.)	N5m (est.) E5m (est.) S5m (est.) W3.5m (est.)	2	2	Early-mature	Good	Fair	Moderate	40+	Off-site pair of trees. Surveyed from distance due to restricted access - measurements estimated. Trees appear to be of moderate quality and landscape value.	B (1, 2)	5.4	91.61
Hedges																
H1	N/A	Mixed species	3 (est.)	35 (est.)	N1m (est.) E1m (est.) S1m (est.) W1m (est.)	0	0	Semi-mature	Good	Fair	Low	20-40	Species include Norway maple, common holly and privet. Boundary hedge. Regularly trimmed.	C (1)	0.42	0.55
H2	N/A	Cherry laurel	1.5 (est.)	20 (est.)	N0.5m (est.) E0.5m (est.) S0.5m (est.) W0.5m (est.)	0	0	Young	Good	Fair	Low	20-40	Low boundary hedge.	C (1)	0.24	0.18
H3	N/A	Cherry laurel	5 (est.)	40 (est.)	N0.75m (est.) E0.75m (est.) S0.75m (est.) W0.75m (est.)	0	0	Young	Good	Fair	Low	20-40	Rear boundary hedge. Regularly maintained.	C (1)	0.48	0.72

(est.) denotes estimated dimensions