

BS5837 Tree Survey Schedule

Surveyed Trees / Groups

Ref	Species	Common Name	Height	Stem Diameter	Canopy NESW	Crown Clearance	Age Class	Observations	Tree Surgery	Est. Remaining Contribution	Date Surveyed	BS Cat
G06	Prunus laurocerasus	Laurel cherry	8m	300#mm			Mature	Group of stems providing a screen. Unpruned at present; could be reduced in size if retained		10 Years	7/5/2024	C1
G14	Betula pendula	Silver birch	6m	180mm		2m	Early-Mature	Group of five stems. Competing with yew tree.		20 Years	7/5/2024	C1
T01	Robinia pseudoacacia	False acacia	9m	150mm	3.5 N 3.5 E 3.5 S 3.5 W	2m	Early-Mature	Young tree with potential to develop if retained.		20 Years	7/5/2024	C1
T02	Picea abies	Norway spruce	10m	300#mm	2.5 N 2.5 E 2.5 S 2.5 W		Early-Mature	Fair overall physiological and structural condition.		20 Years	7/5/2024	B1
T03	Robinia pseudoacacia	False acacia	7m	280mm	4 N 3.5 E 4 S 3.5 W	2m	Early-Mature	Main stem split.	Remove tree prior to development.	0 Years	7/5/2024	U
T04	Robinia pseudoacacia	False acacia	9m	150mm	2.5 N 2.5 E 1 S 2.5 W	2m	Early-Mature	Young tree with potential to develop if retained.		20 Years	7/5/2024	C1
T05	Pyrus sp.	Pear	3m	240#mm	2 N 2 E 2 S 2 W		Mature	Small fruit tree		10 Years	7/5/2024	C1
T07	Magnolia sp.	Magnolia	3m	140mm	2 N 2 E 2 S 2 W	1m	Early-Mature	Small ornamental		10 Years	7/5/2024	C1
T08	Pyrus sp.	Pear	3m	240#mm	2 N 2 E 2 S 2 W		Mature	Small fruit tree		10 Years	7/5/2024	C1
T09	Juglans regia	Common walnut	9m	230mm	4 N 3 E 3 S 2.5 W	1.5m	Early-Mature	Slightly asymmetric crown. Wound on stem at main crown break		20 Years	7/5/2024	C1
T10	Ficus carica	Fig	4m	210mm	1 N 2.5 E 3 S 2.5 W	0.5m	Mature	Small tree with limited wider value		10 Years	7/5/2024	C1
T11	Acer negundo	Box elder maple	3.5m	90mm	1 N 2.5 E 1 S 3 W	2m	Early-Mature	Asymmetrical crown due to competition. Variegated form with some reversion.		10 Years	7/5/2024	C1
T12	Taxus baccata	English yew	7m	190mm	2.5 N 2.5 E 2.5 S 2.5 W	3m	Early-Mature	Competing with adjacent birch trees. High crown		20 Years	7/5/2024	C1
T13	Magnolia sp.	Magnolia	3.5m	300#mm	3 N 3 E 3 S 3 W		Mature	Small ornamental shrub		10 Years	7/5/2024	C1
T15	Ilex aquifolium	Common holly	9m	410#mm; 230mm	3 N 3 E 3 S 3 W	2m	Mature	Heavily ivy clad. Very sparse foliage in many areas. Limited long-term value		0 Years	7/5/2024	U
T16	Pinus radiata	Monterey pine	17m	1200mm	9 N 8 E 9 S 8 W	6m	Mature	Good overall physiological and structural condition. Off site.		40 Years	7/5/2024	A1
T17	Robinia pseudoacacia	Golden acacia	7m	230mm	3 N 2 E 3 S 3 W	1m	Early-Mature	Asymmetric. Competing with adjacent pine tree. Some historic stem decay.		10 Years	7/5/2024	C1
T18	Chamaecyparis pisifera	Sawara cypress	2.5m	350#mm	1.5 N 1.5 E 1.5 S 1.5 W	0.5m	Mature	Small ornamental		10 Years	7/5/2024	C1
T19	Sorbus aucuparia	Rowan	2.5m	80mm	1.5 N 1.5 E 1.5 S 1.5 W	1.5m	Semi-Mature	Small tree. Probably self-seeded		10 Years	7/5/2024	C1
T20	Betula pendula	Silver birch	4m	240mm	2 N 3 E 2.5 S 2 W	1.5m	Mature	Swept stem. Topped.		10 Years	7/5/2024	C1

Survey by Mark Welby DipArb(RFS), TechCet(ArborA), FArborA
Arboricultural Association Registered Consultant
www.mwelby.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).

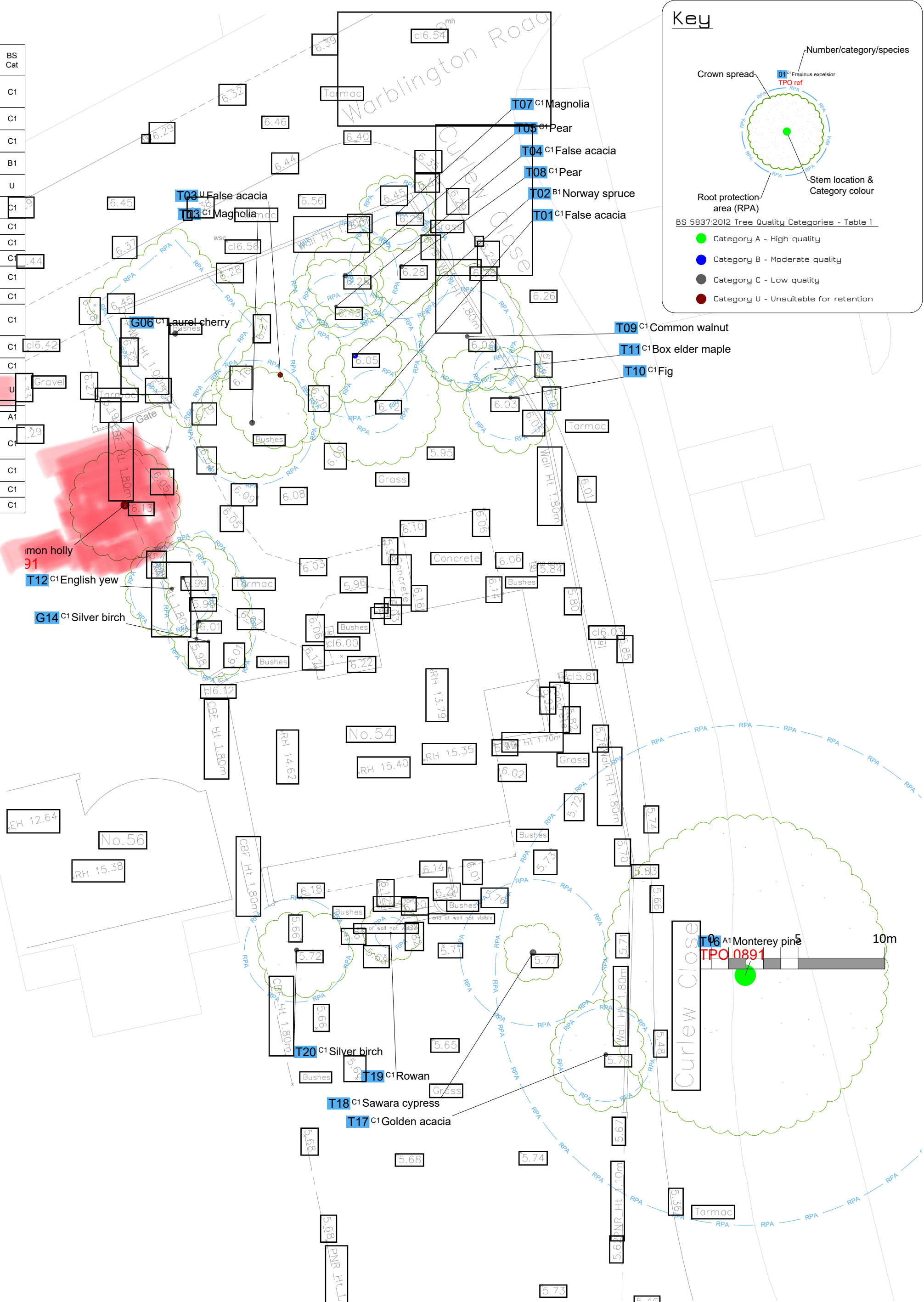
Trees Subject to TPO or within a Conservation Area

Trees protected by a Tree Preservation Order

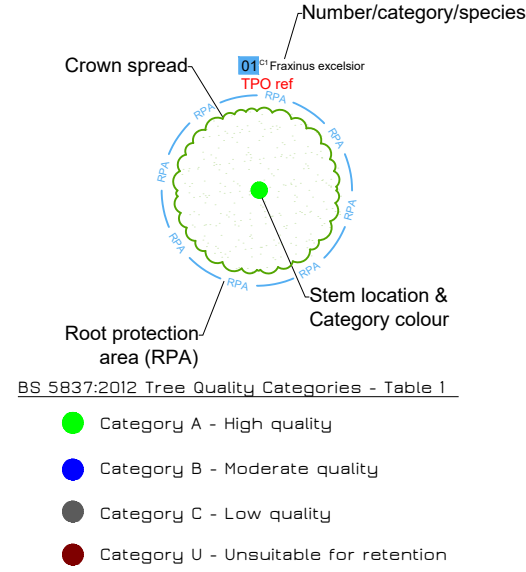
Ref	Common Name	Category
T15	Common holly	U
T16	Monterey pine	A1

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	<ul style="list-style-type: none">• 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 <p>NOTE: Category U trees can have existing or potential conservation value which it might be desirable to preserve</p>		
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



Key



NOTES

This Tree Survey has been undertaken within the recommendations of British Standards 5837:2012 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 appraisal 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.
- Trunk/stem diameters are measured in mm at 1.5 metres above ground level, unless otherwise stated. Where this is not possible, then Figure C.1 of the British Standard is followed.
- Tree canopies, where markedly asymmetrical, were measured (or estimated by pacing) 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).

Base plan/site survey reference:
24025 - 54 Warblington Road -
Topographic Survey.dwg

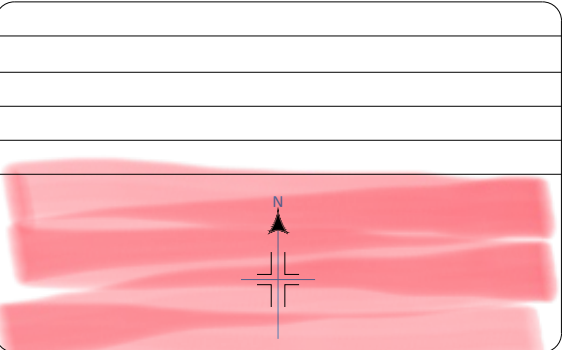
Statutory Tree Protection
Tree Protection Orders: Yes. See
plan and schedule

Conservation Area: NO

Felling licence: Garden areas are
exempt.

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

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



Tree Survey

54 Warblington Road,
Emsworth, PO10 7HG

Date: 08/05/2024 Scale: 1:200 @A2

DWG Ref: MW.2405.WBE.TS

