

BS5837 Tree Survey Schedule

Surveyed Trees / Groups

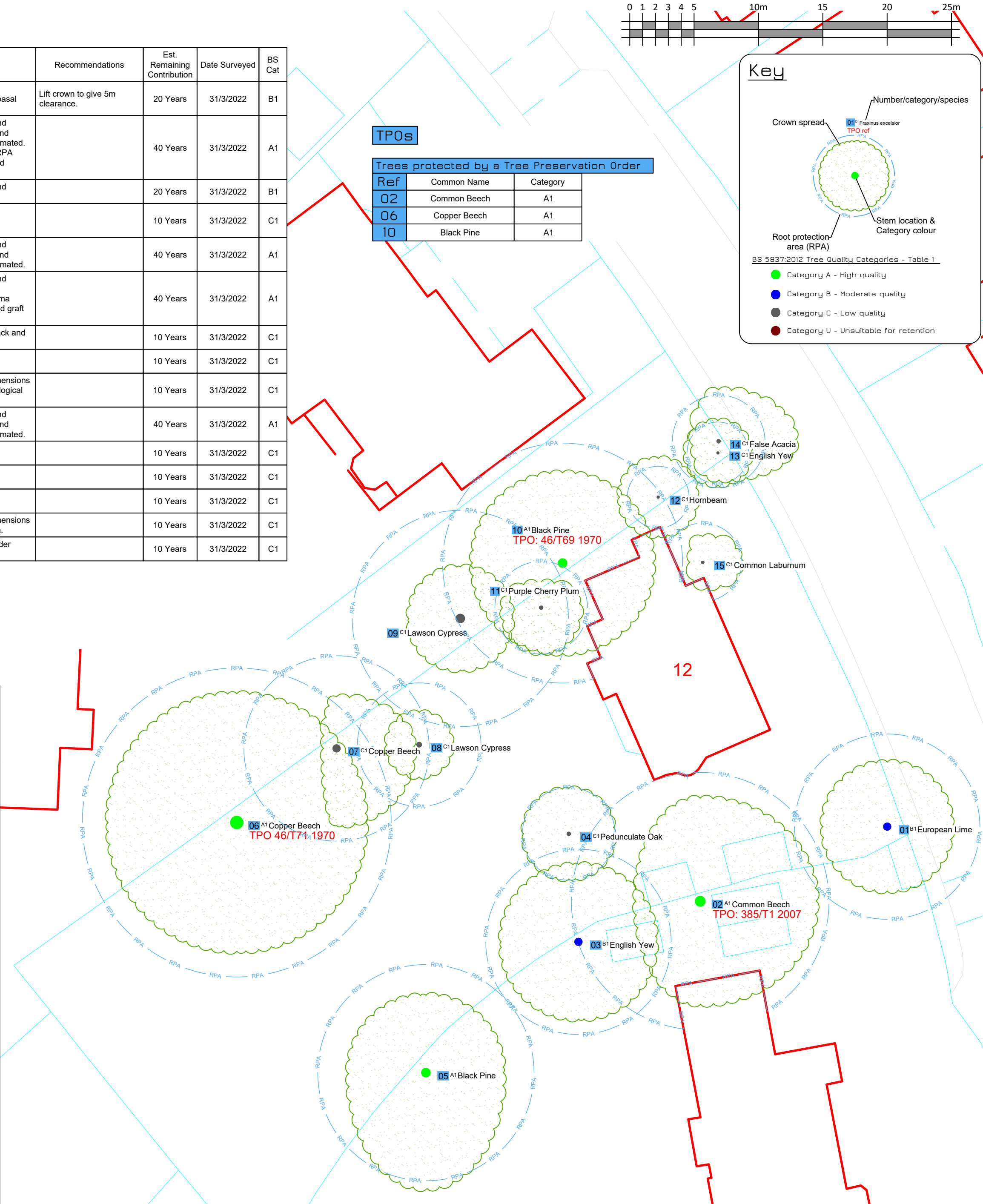
| Ref | Species | Common Name | Height | Stem Diameter | Canopy NESW | Crown Clearance | Age Class | Observations | Recommendations | Est. Remaining Contribution | Date Surveyed | BS Cat |
|-----|------------------------------|--------------------|--------|---------------|-------------------------|-----------------|--------------|---|----------------------------------|-----------------------------|---------------|--------|
| 01 | Tilia x europaea | European Lime | 16m | 600#mm | 5 N 5 E 5 S 5 W | 2.5m | Mature | Fair overall Physiological and Structural condition. Typical basal growth. | Lift crown to give 5m clearance. | 20 Years | 31/3/2022 | B1 |
| 02 | Fagus sylvatica | Common Beech | 20m | 800#mm | 8 N 9 E 8 S 5 W | 4#m | Mature | Good overall Physiological and Structural condition. Off-site and inaccessible- dimensions estimated. Rooted on retained ground. RPA restricted by retaining wall and garage. | | 40 Years | 31/3/2022 | A1 |
| 03 | Taxus baccata | English Yew | 12m | 600mm | 6 N 6 E 6 S 6 W | 2m | Mature | Good overall Physiological and Structural condition. | | 20 Years | 31/3/2022 | B1 |
| 04 | Quercus robur | Pedunculate Oak | 13m | 300#mm | 3.5 N 3.5 E 3.5 S 3.5 W | 4m | Semi-Mature | Fair overall Physiological and Structural condition. Seedling becoming established | | 10 Years | 31/3/2022 | C1 |
| 05 | Pinus nigra | Black Pine | 18m | 700#mm | 6 N 6 E 9 S 6 W | 5m | Mature | Good overall Physiological and Structural condition. Off-site and inaccessible- dimensions estimated. | | 40 Years | 31/3/2022 | A1 |
| 06 | Fagus sylvatica purpurea | Copper Beech | 23m | 1000mm | 10 N 10 E 10 S 10 W | 1m | Mature | Good overall Physiological and Structural condition. Two comparatively small ganoderma brackets to North. Pronounced graft line. | | 40 Years | 31/3/2022 | A1 |
| 07 | Fagus sylvatica purpurea | Copper Beech | 11m | 600#mm | 4 N 6 E 6 S 1 W | 4m | Mature | Suppressed and weak. Dieback and deadwood. | | 10 Years | 31/3/2022 | C1 |
| 08 | Chamaecyparis lawsoniana | Lawson Cypress | 9m | 400mm | 2.5 N 2.5 E 2.5 S 2.5 W | | Mature | Small ornamental | | 10 Years | 31/3/2022 | C1 |
| 09 | Chamaecyparis lawsoniana | Lawson Cypress | 10m | 700#mm | 4 N 4 E 4 S 4 W | | Mature | Off-site and inaccessible- dimensions estimated. Fair overall Physiological and Structural condition. | | 10 Years | 31/3/2022 | C1 |
| 10 | Pinus nigra | Black Pine | 21m | 700mm | 7 N 7 E 7 S 7 W | 7m | Mature | Good overall Physiological and Structural condition. Off-site and inaccessible- dimensions estimated. | | 40 Years | 31/3/2022 | A1 |
| 11 | Prunus cerasifera 'Pissardi' | Purple Cherry Plum | 5.5m | 300mm | 2 N 3 E 3.5 S 3 W | 2m | Mature | Small ornamental | | 10 Years | 31/3/2022 | C1 |
| 12 | Carpinus betulus | Hornbeam | 6m | 200mm | 3 N 3 E 3 S 3 W | 2m | Semi-Mature | Fair overall Physiological and Structural condition. | | 10 Years | 31/3/2022 | C1 |
| 13 | Taxus baccata | English Yew | 4.5m | 200#mm | 2.5 N 2.5 E 2.5 S 2.5 W | 2m | Early-Mature | Fair overall Physiological and Structural condition. Small | | 10 Years | 31/3/2022 | C1 |
| 14 | Robinia pseudoacacia | False Acacia | 14m | 300#mm | 4 N 6 E 3 S 2 W | 4m | Mature | Off-site and inaccessible- dimensions estimated. Asymmetric crown. | | 10 Years | 31/3/2022 | C1 |
| 15 | Laburnum anagyroides | Common Laburnum | 3.5m | 200mm; 100mm | 2 N 3 E 2 S 1 W | 2m | Mature | Small ornamental. Limited wider landscape value | | 10 Years | 31/3/2022 | C1 |

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

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 |



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).

Statutory Tree Protection
Tree Protection Orders: Yes. See tree references.

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

| Date | Notes | Rev |
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Tree Survey

12 Burgh Heath Road
Epsom
Surrey, KT17 4LJ

Date: 21/04/2022 Scale: 1:250 @A2

DWG Ref: MW.22.0315.TS