

TREE SURVEY SCHEDULE

Land North Of 1 Jolesfield Cottages
Jolesfield, Partridge Green
Horsham
RH13 8JT

December 2025

Notes for the Tree Schedule

This schedule is based on a tree survey carried out in accordance with the recommendations of British Standard, BS 5837 (2012) "Trees in relation to design, demolition and construction - Recommendations" ('BS 5837') by Greg Sweeney on Wednesday the 3rd December 2025. Weather conditions at the time were clear, dry and bright. Deciduous trees were not in leaf.

The information contained in this schedule reflects the condition of the trees at the time of the survey, based on visual inspection from the ground only; they were not climbed, and no internal investigations were undertaken. A BS 5837 survey for planning or development purposes is not a detailed tree hazard or risk survey. As such, no guarantee is given as to the structural integrity or safety of any trees included.

As trees are dynamic organisms and subject to continual growth and change, no dimensions expressed in this schedule may be relied upon for development planning purposes for more than 24 months from the date of survey. Estimated dimensions are marked 'est'.

1. **No.:** Expressed in sequential order starting from number 1 – woodlands, groups & hedges are prefixed as W, G, & H respectively.
2. **Species:** The common name as given in "Collins Tree Guide", Johnson & More (2004).
3. **Height:** Estimated with the aid of a 'Disto' laser rangefinder and expressed in metres, to the nearest metre.
4. **Trunk Diameter:** Measured at 1.5m above ground level and expressed in millimetres to the nearest 10mm; where multiple stems are present they are measured individually, and an aggregated equivalent single trunk diameter is calculated in accordance with BS 5837, in order to derive the tree's root protection area ('RPA').
5. **Radial Crown Spread:** Distance in metres from the centre of the trunk to the outermost edge of the crown at each cardinal point of the compass, rounded up to the nearest half metre; or in the case of uniform or symmetrical crowns, the average distance from the centre of the trunk to the outermost edge of the crown.
6. **Crown Clearance:** Mean height, in metres, from adjacent ground level to the lowest point of the live crown.
7. **Height to First Branch:** Height, in metres, of the first significant branch (>100mm diameter), or to crown break from ground level.
8. **Life Stage:** Young, Semi-mature, Mature, Over-mature, Veteran/Ancient.
9. **Physiology:** The tree's health and vigour in comparison to a typical specimen of the same species and age: Good, Average, Below average, Poor, Dead.
10. **Structure:** The tree's structural condition based on assessment of any visible roots, and of its trunk, main branches and crown, noting the presence of any obvious defects or decay: Good, Average, Below average, Poor, Hazardous.
11. **Landscape Value:** An assessment of the tree's visual importance in the local landscape in its present context: High, Moderate, Low, Nil.
12. **Estimated Years:** Estimate of the tree's likely remaining contribution expressed in years: <10, 10-20, 20-40, 40+.
13. **Comments:** Notes relating to the tree's health and condition, structure and form, estimated life expectancy and importance within the local landscape; including notes of any restrictions to access for inspection, presence of potential habitat features (natural or artificial), or other significant observations.
14. **Category:** - A rating given to trees based on Table 1 in BS 5837, summarised below:

Category 'U' - Trees in such a condition that any existing value would be lost within 10 years and which should, in the current context, be removed for reasons of sound arboricultural management.

Category 'A' - Trees of high quality and value; in such a condition as to be able to make a substantial contribution (normally a minimum of 40 years).

Category 'B' - Trees of moderate quality and value; those in such a condition as to make a significant contribution (normally a minimum of 20 years).

Category 'C' - Trees of low quality and value; currently in adequate condition to remain until new planting could be established (normally a minimum of 10 years), or young trees with a stem diameter below 150mm.

Sub-categories (where appropriate); 1 – Mainly arboricultural qualities; 2 – Mainly landscape qualities; 3 – Mainly cultural values, including conservation.

No.	Species	Height	Trunk Dia.	Radial Crown Spread	Crown Clearance	Height to 1st Branch	Life Stage	Physiology	Structure	Landscape Value	Est. Years	Comments	Category
1	Goat Willow	4.5m	150mm est	2m	2m	1.5m	Semi-mature	Below average	Below average	Low	10-20	Multi-stemmed from base; mutually suppressed; major deadwood in crown; of limited potential.	C
2	Hawthorn	4.5m	150mm est	2.5m	2m	1.5m	Semi-mature	Average	Average	Low	10-20	Bi-furcates at base; mutually suppressed/crown resulting in below average structural form; of limited potential.	C
3	Goat Willow	5m	3 stems @ 180mm est	4.8m	0.5m	0.5m	Semi-mature	Below average	Below average	Low	10-20	Multi-stemmed from base; tight compression forks with evidence of included bark; of limited potential.	C
4	English Oak	19m	940mm	N9.5m E9m S6m W9.3m	4m	4m	Mature	Average	Average	Moderate	20-40	Off-site tree; form and structure typical of species and age; branches in lower crown on W side historically pruned/shortened to achieve 'crown lift'; major deadwood in crown.	B
5	English Oak	18m	620mm	N5m E9m S9m W3m	4.5m	3.5m	Mature	Below average	Average	Moderate	10-20	Off-site tree; drawn up specimen; branches in lower crown on W side historically pruned/shortened to achieve 'crown lift'; major deadwood in crown including top of crown showing signs of 'stags-heading'.	C
6	English Oak	20m	660mm	N5m E8m S6m W9.5m	4.5m	4m	Mature	Average	Average	Moderate	20-40	Off-site tree; drawn up specimen; branches in lower crown on W side historically pruned/shortened to achieve 'crown lift'.	B

No.	Species	Height	Trunk Dia.	Radial Crown Spread	Crown Clearance	Height to 1st Branch	Life Stage	Physiology	Structure	Landscape Value	Est. Years	Comments	Category
7	English Oak	22m	1070mm	N7m E9m S11.5m W11.5m	4.5m	5m	Mature	Average	Average	Moderate	20-40	Off-site tree; form and structure typical of species and age; quad-furcates at 4m; branches in lower crown on W side historically pruned/shortened to achieve 'crown lift'; major deadwood in crown.	B
8	English Oak	19m	680mm	N5m E7m S7m W6m	3m	4m	Mature	Average	Below average	Low	10-20	Off-site tree; historic wound on W side of lower trunk between 0-3m - exposed wood probed indicating solid wood & solid wound wood buttressing either side of wound; major deadwood in crown.	C
9	English Oak	15m	870mm	N7m E7m S7m W8.3m	4m	4m	Mature	Average	Below average	Moderate	10-20	Off-site tree; historic wound on W side of lower trunk between 0-2.5m - exposed wood probed indicating solid wood; bi-furcates at 3m; top of crown historically storm damaged ; major deadwood in crown.	C
10	English Oak	17m	710mm	7.2m	3m	4m	Mature	Average	Average	Moderate	20-40	Off-site tree; form and structure typical of species and age; branches in lower crown on W side historically pruned/shortened to achieve 'crown lift'; major deadwood in crown.	C
11	Hawthorn	5m	180mm est	3m	2m	1.5m	Semi-mature	Average	Average	Low	10-20	Off-site tree; small established tree.	C
G1	English Oak	10m	Avg 200mm est	5.5m	2.5m	2m	Semi-mature	Average	Average	Low	10-20	Off-site group of trees; small, closely planted, group of establishing trees.	C

No.	Species	Height	Trunk Dia.	Radial Crown Spread	Crown Clearance	Height to 1st Branch	Life Stage	Physiology	Structure	Landscape Value	Est. Years	Comments	Category
G2	Goat Willow	Min 5m Max 12m	Min 150mm est Max 400mm est	5m	0.5m	1m	Semi-mature	Average	Below average	Low	10-20	Mutually suppressed group of multi-stemmed trees.	C
H1	Hawthorn	5m	Avg 150mm est	2.5m	2m	1.5m	Semi-mature	Average	Average	Low	10-20	Of only low-level screening value.	C
H2	Hawthorn	3m	Avg 150mm	2.5m	2m	1.5m	Semi-mature	Average	Average	Low	10-20	Of only low-level screening value.	C
H3	Hawthorn	5m	Avg 150mm	2m	2m	1.5m	Semi-mature	Average	Average	Low	10-20	Of only low-level screening value.	C
H4	Hawthorn	5m	Avg 150mm	3m	2m	1.5m	Semi-mature	Average	Average	Low	10-20	Of only low-level screening value.	C