



TREE SURVEY SCHEDULE

Crabbet Park,
Turners Hill Road,
Crawley

February 2025

Notes for the Tree Schedule

This schedule is based on an inspection carried out by Rob Anderson on the 28th February 2025. Weather conditions at the time were sunny. Deciduous trees were not in leaf.

The information contained in this schedule reflects the conditions of those specimens at the time of inspection. They were inspected from the ground only; they were not climbed and no internal investigations were undertaken, thus no guarantee may be given as to their structural integrity.

As trees are dynamic organisms and subject to continual change no dimensions expressed in this schedule may be relied upon for development 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. **TPO Trees and Tree Groups** protected by Tree Preservation Order ref. WP/02/TPO/02; all trees with noted as having a TPO are protected from removal or pruning without prior consent from, or notification to, the local planning authority.
3. **Species:** The common name as given in "Collins Tree Guide", Johnson & More (2004).
4. **Height:** Estimated with the aid of a 'Disto' laser range finder and expressed in metres.
5. **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 a cumulative total calculated in accordance with BS5837 (2012).
6. **Radial Crown Spread:** Distance in metres from the centre of the trunk to each cardinal point of the compass and rounded up to the nearest half metre.
7. **Crown Clearance:** Mean height from adjacent ground level to the lowest point of the crown.
8. **Height to First Branch:** Height, in metres, of the first significant branch (100mm) or to crown break from ground level.
9. **Life Stage:** Young, Semi mature, Early mature, Mature, Over mature, Veteran.
10. **Physiology:** Health and condition of the tree in comparison to a typical specimen of species and age: Good, Average, Below Average, Poor, Dead.
11. **Structure:** The structural condition of the tree based on an assessment of any visible roots, trunk and crown, noting the presence of any defects or decay: Good, Average, Below average, Poor, Dead.
12. **Estimated Years:** Estimate of remaining contribution expressed in years <10, 10-20, 20-40, 40+.
13. **Comments:** Notes relating to health and condition, structure and form, estimated life expectancy and importance within the local landscape.
14. **Category:** - A rating given to individual trees based on Table 1 in the British Standard, BS 5837 (2012) "*Trees in relation to design, demolition and construction - Recommendations*".

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 arboriculture 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.

TPO No.	Tree Number	Common Species Name	Height (m)	Trunk Diameter and stem count	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Physiological Condition	Structural Condition	BS5837 Category	Comments/Preliminary Management Recommendations	RPA Radius (m)
					N	E	S	W							
T1	T1	Horse Chestnut (Aesculus hippocastanum)	12m	1070(1)	3.00	8.00	8.50	6.00	3.00	Over mature	Below average	Below average	C2	Growing adjacent to building and its associated hard surfacing. Multiple small dark crust patches on stem. The tree was formerly topped at 3m and re-grown with multiple upright leaders. Multiple decay pockets are forming at this point. The tree looks to have been reduced again at 12m, with large sections of dead wood forming.	12.8
T2	T2	Horse Chestnut (Aesculus hippocastanum)	14m	730(1)	5.00	7.00	6.00	8.00	2.00	Mature	Average	Average	C2	Previously topped: now regrown with several leaders. Stem bifurcates at 1.7m, forming tight fork with included bark.	8.8
	T3	Horse Chestnut (Aesculus hippocastanum)	13m	150,220(2)	2.00	6.50	1.00	2.00	2.00	Early Mature	Good	Poor	C2	Twin-stemmed from base. Growing from old stump resulting in large decay pocket at base. Crown is distorted due to group pressure.	3.2
T3	T4	Horse Chestnut (Aesculus hippocastanum)	13m	680(1)	5.00	9.00	6.50	6.00	2.00	Mature	Average	Below average	C2	Scattered deadwood. Previously topped: now regrown with several leaders. Stem bifurcates at 1.7m with tight fork forming. Decay pockets forming at old pruning points.	8.2
T4	T5	Horse Chestnut (Aesculus hippocastanum)	13m	490(1)	3.00	7.50	5.00	5.00	2.00	Mature	Average	Below average	C2	Scattered deadwood. Previously topped: now regrown with several leaders. Decay pockets forming at old pruning points.	5.9
G1	T6	Horse Chestnut (Aesculus hippocastanum)	13m	460(1)	3.00	1.00	5.50	4.50	4.00	Mature	Poor	Poor	U	Low vigour/poor extension growth. Scattered deadwood. Previously topped: now regrown with several leaders. One-sided crown: suppressed by adjacent specimen. Large decay pocket forming at main crown break.	5.5
G1	T7	Horse Chestnut (Aesculus hippocastanum)	13m	540(1)	5.00	6.00	6.00	3.00	2.00	Mature	Below average	Below average	C2	Plotted by eye on plan. Ivy in crown. Low vigour/poor extension growth. Previously topped: now regrown with several leaders.	6.5
G1	T8	Horse Chestnut (Aesculus hippocastanum)	10m	500(1)	2.00	2.00	2.00	2.00	2.00	Mature	Dead	Dead	U	Dead tree. Remove tree prior to development.	6.0
G1	T9	Horse Chestnut (Aesculus hippocastanum)	10m	500(1)	2.00	2.00	3.50	2.00	2.00	Mature	Dead	Dead	U	Dead tree. Remove tree prior to development.	6.0
G1	T10	Horse Chestnut (Aesculus hippocastanum)	13m	480(1)	7.00	1.00	8.50	6.50	2.00	Mature	Average	Below average	C2	Previously topped: now regrown with several leaders. One sided crown: suppressed by adjacent specimen.	5.8
G1	T11	Horse Chestnut (Aesculus hippocastanum)	13m	620(1)	8.00	5.50	8.50	3.00	2.50	Mature	Average	Average	C2	Previously topped: now regrown with several leaders. Decay pockets forming at old pruning points. Large number of branch cankers within crown.	7.4
G1	T12	Horse Chestnut (Aesculus hippocastanum)	13m	620(1)	7.00	6.00	8.50	2.50	2.00	Mature	Below average	Below average	C2	Previously topped: now regrown with several leaders. Decay pockets forming at old pruning points.	7.4
G1	T13	Horse Chestnut (Aesculus hippocastanum)	11m	750(1)	2.50	2.50	2.50	2.50	3.00	Mature	Dead	Dead	U	Dead tree. Remove tree prior to development.	9.0
G1	T14	Horse Chestnut (Aesculus hippocastanum)	11m	750(1)	2.50	2.50	2.50	2.50	3.00	Mature	Dead	Dead	U	Dead tree that has collapsed into tree to the east. Remove tree prior to development.	9.0
G1	T15	Horse Chestnut (Aesculus hippocastanum)	13m	790(1)	5.50	4.00	7.00	6.00	2.50	Over mature	Average	Poor	U	Very large decay pocket forming at ground level. Believe that 50% of stem has decayed	9.5
	G16	Lawson Cypress (Chamaecyparis lawsoniana)	7m	250(1)	2.00	2.00	2.00	2.00	1.00	Mature	Average	Below average	C2	Line of conifers behind sheds that are plotted by eye on plan. All seem to have been previously topped. Inaccessible: diameter estimated.	3.0
	T17	Elder (Sambucus nigra)	4m	100(1)	0.00	2.50	2.50	2.00	2.00	Early Mature	Average	Average	C2	Plotted by eye on plan. Branches encroaching upon building. Inaccessible: diameter estimated.	1.2



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					N	E	S	W							
G3	T18	Common Lime (Tilia X europaea)	22m	650(1)	2.00	5.00	5.00	5.00	3.00	Mature	Average	Average	B2	Suckers around stem base. Ivy in crown. Scattered deadwood. Crown distorted due to group pressure. Diameter estimated due to lower growth.	7.8
G3	T19	Common Lime (Tilia X europaea)	22m	630(1)	5.00	5.00	2.00	5.00	3.00	Mature	Average	Average	B2	Suckers around stem base. Scattered deadwood. Crown distorted due to group pressure. Diameter estimated due to lower growth.	7.6
	T20	Field Maple (Acer campestre)	7m	120(1)	2.50	2.50	2.50	2.50	2.00	Early Mature	Good	Average	C2	Ivy on stem.	1.4
G2	T21	Horse Chestnut (Aesculus hippocastanum)	13m	540(1)	5.00	2.00	5.00	6.00	3.00	Mature	Below average	Below average	C2	Previously topped: now regrown with several leaders. Low bud/leaf density. Decay pockets forming at old pruning points	6.5
G2	T22	Horse Chestnut (Aesculus hippocastanum)	12m	430(1)	4.50	4.50	4.50	2.00	4.00	Mature	Below average	Below average	C2	Pruning wounds on stems. Previously topped: now regrown with several leaders. Low bud/leaf density.	5.2
G2	T23	Horse Chestnut (Aesculus hippocastanum)	13m	560(1)	5.00	2.00	5.00	5.00	4.00	Mature	Average	Below average	C2	Previously topped: now regrown with several leaders. Branches encroaching upon building. Large decay pockets forming at old pruning points.	6.7
G2	T24	Horse Chestnut (Aesculus hippocastanum)	13m	710(1)	4.50	6.00	6.50	2.00	3.00	Mature	Average	Below average	U	Previously topped: now regrown with several leaders. Branches encroaching upon building. Significant decay pocket within main stem at 2m, possibly from historic limb failure.	8.5
G2	T25	Horse Chestnut (Aesculus hippocastanum)	12m	540(1)	3.50	4.00	4.00	4.00	3.00	Mature	Average	Below average	C2	Previously topped: now regrown with several leaders. Low bud/leaf density.	6.5
G2	T26	Horse Chestnut (Aesculus hippocastanum)	13m	710(1)	4.50	5.00	5.00	4.50	3.00	Mature	Below average	Below average	C2	Previously topped: now regrown with several leaders. Decay pockets forming at old pruning points.	8.5
	T27	English Elm (Ulmus procera)	7m	100(2)	2.00	2.00	2.00	2.00	2.00	Semi mature	Dead	Dead	U	Dead. Twin-stemmed from base.	1.7
	T28	Hazel (Corylus avellana)	4m	100(6)	2.50	2.00	3.00	4.00	2.00	Mature	Average	Average	C2	Multiple stems at ground level. Branches encroaching upon building. Diameter is estimated average.	2.9
	T29	Ash (Fraxinus excelsior)	11m	400(1)	5.00	4.00	6.00	7.00	3.00	Mature	Good	Average	C2	Growing from under old barn and causing significant damage to the building. Although the tree is in a reasonable condition its relationship to the building is unsustainable. Diameter estimated.	4.8
	T30	Hawthorn (Crataegus monogyna)	3m	180(1)	1.00	2.00	4.00	2.00	0.00	Semi mature	Good	Poor	C1	Plotted by eye on plan. The main stem has split apart.	2.2
G4	T31	Ash (Fraxinus excelsior)	14m	410,420(2)	7.50	6.00	6.50	6.50	3.50	Mature	Good	Average	B2	Twin-stemmed from base. Ivy on stem.	7.0
G4	T32	Common Oak (Quercus robur)	14m	430(1)	6.00	4.00	4.00	2.50	4.00	Mature	Poor	Average	U	Declining in health and condition. Low vigour/poor extension growth. Scattered deadwood. Diameter measured over ivy.	5.2
	T33	Ash (Fraxinus excelsior)	12m	320(1)	4.50	4.00	3.00	4.00	4.00	Early Mature	Below average	Average	C1	Low bud/leaf density. Diameter estimated.	3.8
T6	T34	Ash (Fraxinus excelsior)	21m	520(1)	7.00	3.00	3.00	8.00	7.00	Mature	Good	Average	B2	Ivy on stem. Crown distorted due to group pressure. Diameter measured over ivy.	6.2
T7	T35	Ash (Fraxinus excelsior)	16m	560(1)	3.00	5.00	9.00	9.00	5.00	Mature	Poor	Below average	U	Downgraded due to potential for Ash Dieback. Low vigour/poor extension growth. Scattered deadwood. Epicormic shoots throughout crown. Branches encroaching upon building.	6.7
	T36	Holly (Ilex aquifolium)	7m	120(6)	2.00	2.00	2.00	2.00	2.00	Mature	Good	Below average	C2	Plotted by eye on plan. Multiple stems at ground level.	3.5
T11	T37	Common Oak (Quercus robur)	21m	540(1)	6.00	5.00	4.00	3.50	4.00	Mature	Average	Average	B2	Crown distorted due to group pressure. Dead ivy on stem.	6.5
	T38	Ash (Fraxinus excelsior)	21m	420(1)	7.00	3.00	0.00	2.00	5.00	Mature	Average	Below average	C2	Unbalanced crown shape. Diameter measured over ivy.	5.0



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					N	E	S	W							
T5	T39	Common Oak (<i>Quercus robur</i>)	7m	200(1)	2.00	2.00	2.00	2.00	2.00	Mature	Average	Average	C2	Plotted by eye on plan. Ivy in crown.	2.4
	T40	Silver Birch (<i>Betula pendula</i>)	7m	230(1)	5.00	2.00	0.00	2.00	3.00	Mature	Good	Poor	C2	Poor shape and form. Unbalanced crown shape.	2.8
T10	T41	Ash (<i>Fraxinus excelsior</i>)	21m	650(1)	7.00	8.00	8.00	4.00	7.00	Mature	Poor	Poor	U	Tree is 90% dead. Diameter estimated.	7.8
	T42	Ash (<i>Fraxinus excelsior</i>)	16m	230(1)	0.50	0.50	2.00	2.00	5.00	Mature	Below average	Below average	C2	Plotted by eye on plan. Weak and suppressed. Low vigour/poor extension growth. Growing through building Diameter estimated.	2.8
	T43	Ash (<i>Fraxinus excelsior</i>)	16m	230(1)	0.50	1.00	2.00	1.00	5.00	Mature	Below average	Below average	C2	Plotted by eye on plan. Weak and suppressed. Low vigour/poor extension growth. Growing through building Diameter estimated.	2.8
T8	T44	Ash (<i>Fraxinus excelsior</i>)	21m	550(1)	4.00	3.00	5.00	4.00	8.00	Mature	Below average	Average	U	Tree appears to be suffering with Ash dieback	6.6
T9	T45	Ash (<i>Fraxinus excelsior</i>)	21m	560(1)	0.00	3.50	6.00	4.00	8.00	Mature	Below average	Average	C1	Poor shape and form. One-sided crown to south	6.7
T12	T46	Lime (<i>Tilia sp.</i>)	16m	360(6)	6.00	6.00	6.00	4.00	3.00	Mature	Good	Average	B2	Dense cluster of stems from ground level, forming competing leaders. Diameter is estimated average.	10.6
	T47	Holly (<i>Ilex aquifolium</i>)	7m	240,290(2)	2.00	2.00	4.00	3.50	2.00	Mature	Good	Average	C2	Twin-stemmed from base. Large pruning wounds, growing abutting building	4.5
T15	T48	Ash (<i>Fraxinus excelsior</i>)	16m	740(1)	5.00	5.00	6.00	5.00	5.00	Over mature	Poor	Poor	U	Declining in health and condition. Low vigour/poor extension growth. Dieback in crown. Significant decay pocket in lower stem	8.9
	T49	Ash (<i>Fraxinus excelsior</i>)	18m	390(1)	4.50	4.50	4.50	1.00	5.00	Mature	Average	Below average	C2	Low vigour/poor extension growth. One sided crown: suppressed by adjacent specimen.	4.7
	T50	Ash (<i>Fraxinus excelsior</i>)	19m	450(1)	5.00	3.00	5.00	6.00	6.00	Mature	Average	Average	B2	Plotted by eye on plan. Scattered deadwood. Growing from within wooden building. Inaccessible: diameter estimated.	5.4
	T51	Ash (<i>Fraxinus excelsior</i>)	20m	630,400(2)	7.00	6.00	5.00	8.00	4.00	Over mature	Poor	Below average	C2	Downgraded due to potential for Ash Dieback. Twin-stemmed from base. Low vigour/poor extension growth. Scattered deadwood. Inaccessible: diameter estimated.	9.0
W1	T52	Aspen (<i>Populus tremula</i>)	18m	600(1)	6.00	4.00	6.00	9.00	5.00	Mature	Average	Poor	C1	Large sections of crown have broken out leaving a very one sided crown. Diameter estimated due to undergrowth.	7.2
W1	G53	Holly (<i>Ilex aquifolium</i>), Lawson Cypress (<i>Chamaecyparis lawsoniana</i>), Aspen (<i>Populus tremula</i>)	18m	450(1)	4.00	4.00	4.00	4.00	3.00	Mature	Average	Average	C2	Dimensions are estimated average. Loose group with majority of stems not on plan Diameter is an estimated maximum.	5.4
W1	T54	Goat Willow (<i>Salix caprea</i>)	7m	200(3)	3.00	2.00	3.00	4.50	2.00	Mature	Average	Average	C2	Multiple stems at ground level. Diameter is estimated average.	4.2
	T55	Ash (<i>Fraxinus excelsior</i>)	7m	100(2)	1.50	3.00	3.00	3.00	2.00	Semi mature	Average	Average	C2	Plotted by eye on plan. Twin-stemmed from base. Branches encroaching upon building.	1.7
	G56	Lawson Cypress (<i>Chamaecyparis lawsoniana</i>), Western Red Cedar (<i>Thuja plicata</i>)	17m	400(1)	4.00	4.00	4.00	4.00	0.00	Mature	Average	Average	C2	Line of conifers with ivy growing into crowns. Diameter is estimated average.	4.8
	T57	Strawberry Tree (<i>Arbutus unedo</i>)	4m	90(7)	2.50	2.50	2.50	2.50	3.00	Mature	Good	Average	C2	Multiple stems at ground level	2.9

