Arboriculture | Ecology | Landscape

DAVID ARCHER ASSOCIATES

TREE SURVEY SCHEDULE

Land East Of Bolney Road Ansty RH17 5AG

January 2022

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Notes for the Tree Schedule

This schedule is based on an inspection carried out by Greg Sweeney on Tuesday the 25th January 2022. Weather conditions at the time were overcast but dry. 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 / Con. Area: Trees protected by Tree Preservation Order(s) ref. TP/13/0008; all trees with "TPO" are protected from removal or pruning without prior consent from 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, Mature, Veteran/Ancient.
- 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, Moderate, Indifferent, Poor, Hazardous.
- 12. Landscape Value: Reflecting the importance of the tree in the local landscape. High, Moderate, Low, Nil.
- 13. Estimated Years: Estimate of remaining contribution expressed in years <10, 10-20, 20-40, 40+.
- 14. Comments: Notes relating to health and condition, structure and form, estimated life expectancy and importance within the local landscape.
- **15.** 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.

No.	TPO	Species	Height	Trunk Dia.	Radial Crown Spread	Crown Clear- ance	Height to 1st Branch	Life Stage	Physi- ology	Structure	Landscape Value	Est. Years	Comments	Cate- gory
1		English Oak	14.5m	950mm est	N5m E6m S6m W7.5m	4m	5m	Mature	Below average	Average	Moderate	20-40	Historically "topped" at 12m; trunk leans SW.	С
2		Common Lime	17m	420mm	7.5m	N6m E5m S5m W5m	6m	Mature	Average	Average	Moderate	20-40	lvy on trunk.	В
3		English Oak	15m	380mm	N3m E5m S6m W6m	4m	5m	Semi- mature	Average	Average	Moderate	20-40	Suppressed by adjacent specimens to NE.	в
4		Grey Poplar	15m	280mm	N2m E2m S5.5m W5.5m	4m	4m	Semi- mature	Average	Below average	Low	10-20	Damage to trunk at base on NE side.	С
5		Grey Poplar	14.5m	320mm ivy	N6.5m E5m S1m W5m	6m	5m	Semi- mature	Average	Average	Low	10-20	Suppressed specimen; trunk leans N.	С
6		Ash	14m	2 stems @ 180mm est	4m	5.5m	5m	Semi- mature	Poor	Below average	Low	<10	Significant dieback in crown; bi-furcates at 0.4m.	U
7		English Oak	14m	410mm	N3m E5m S7m W5m	N7m E4m S4m W6m	4.5m	Semi- mature	Average	Average	Moderate	20-40	Suppressed to N by adjacent specimens.	в
8		English Oak	14m	480mm	N6m E4.5m S7m W6m	N7m E7m S4m W4m	4.5m	Semi- mature	Average	Average	Moderate	20-40	Lower crown suppressed to N by adjacent specimens.	в
9		English Oak	13.5m	320mm	N6m E3m S7m W5m	N6m E4m S4m W5m	4m	Semi- mature	Below average	Average	Moderate	10-20	Suppressed to N and W by adjacent specimens; slightly sparse twig and bud density; dieback in crown.	С
10		Sycamore	13m	300mm	5m	5m	4m	Semi- mature	Average	Below average	Low	10-20	Bi-furcates at 2m.	С
11		English Oak	12m	330mm	5m	4m	3m	Semi- mature	Below average	Average	Low	10-20	Ivy covered; suppressed specimen.	С
12		English Oak	14m	470mm	N8m E5m S8m W5m	N6m E4m S4m W4m	3.5m	Semi- mature	Average	Average	Moderate	20-40	Dominates neighbouring trees.	В

No.	тро	Species	Height	Trunk Dia.	Radial Crown Spread	Crown Clear- ance	Height to 1st Branch	Life Stage	Physi- ology	Structure	Landscape Value	Est. Years	Comments	Cate- gory
13		English Oak	13m	290mm	N5m E0.5m S1m W4m	6m	5m	Semi- mature	Average	Average	Moderate	10-20	Suppressed specimen.	с
14		English Oak	14m	460mm	N6.5m E3.5m S7.5m W2m	N6m E7m S2m W6m	4.5m	Semi- mature	Average	Average	Moderate	20-40	lvy on trunk.	В
15		English Oak	14m	340mm	N5.5m E2.5m S0.5m W1.5m	6m	5m	Semi- mature	Below average	Average	Moderate	10-20	Dieback in crown; slightly sparse twig and bud density; bi- furcates at 5m.	С
16		Sycamore	14m	2 stems @ 400mm	N7m E5m S7.5m W7m	N6m E4m S4m W6m	3.5m	Mature	Average	Below average	Moderate	10-20	Bi-furcates at 0.5m; tight compression fork with evidence of included bark.	С
17		English Oak	14.5m	470mm @1m	N7m E3.5m S4m W5m	N6m E8m S8m W6m	4m	Semi- mature	Average	Average	Moderate	20-40	Suppressed to E by adjacent specimen.	В
18		English Oak	13m	470mm @1m	N7m E2m S7m W7m	N6m E6m S4.5m W6m	2m	Semi- mature	Average	Average	Moderate	10-20	Bi-furcates at 1.5m; over-topped and suppressed to E by adjacent specimen.	с
19		English Oak	14m	450mm @1m	7.5m	N6m E6m S4m W6m	5m	Semi- mature	Average	Average	Moderate	20-40	Trunk leans N.	В
20		English Oak	15m	420mm	8m	N6m E4m S4m W4m	3m	Semi- mature	Average	Average	Moderate	20-40	Bi-furcates at 3m.	В
21		English Oak	9m	180mm est 280mm est	N5m E1m S4m W4m	4m	3m	Semi- mature	Poor	Hazardous	Low	<10	Significant dieback in crown; bi-furcates at 0.3m; ivy on trunk; major deadwood in crown.	U
22		English Oak	13m	260mm	4.5m	6m	5m	Semi- mature	Average	Average	Moderate	10-20	Suppressed specimen.	С
23		English Oak	14m	350mm @1m	4m	5m	4m	Semi- mature	Average	Below average	Low	10-20	Bi-furcates at 1.5m; tight compression fork with evidence of included bark.	С
24		English Oak	15m	430mm	7.5m	7m	4m	Semi- mature	Average	Average	Moderate	20-40	Bi-furcates at 4m.	В
25		English Oak	15m	430mm ivy	7.5m	7m	4m	Semi- mature	Average	Average	Moderate	20-40	lvy on trunk.	В

No.	тро	Species	Height	Trunk Dia.	Radial Crown Spread	Crown Clear- ance	Height to 1st Branch	Life Stage	Physi- ology	Structure	Landscape Value	Est. Years	Comments	Cate- gory
26		English Oak	21m	930mm	N9m E8m S10m W8m	N8m E8m S7m W8m	8m	Mature	Below average	Average	High	20-40	Major deadwood in crown; slightly sparse twig and bud density.	В
27		Ash	20m	580mm 490mm	N6m E2m S10m W11m	6m	6m	Mature	Average	Below average	Moderate	10-20	Bi-furcates at 1m; tight compression fork with evidence of included bark; trunk to NW leans heavily.	С
28		English Oak	13.5m	390mm	6m	5.5m	5m	Semi- mature	Average	Average	Moderate	20-40	Suppressed to N by adjacent specimens.	В
29		Silver Birch	13m	390mm	5m	5m	2.5m	Semi- mature	Average	Average	Low	10-20	Suppressed specimen.	С
30		English Oak	13.5m	310mm	N4m E2.5m S4.5m W5m	5.5m	3.5m	Semi- mature	Average	Average	Moderate	10-20	Drawn up specimen; suppressed by adjacent specimens.	с
31		English Oak	13.5m	380mm	N5m E8m S4.5m W4m	5m	5m	Semi- mature	Average	Below average	Moderate	10-20	Drawn up specimen; suppressed by adjacent specimens; trunk leans heavily E and kinks at 4m.	С
32		English Oak	16m	750mm	7.5m	3m	5m	Mature	Average	Average	Moderate	40+	Damage to buttress roots.	В
33		English Oak	20m	1000mm	N8.6m NE12.5m E10.7m S8.6m W8.6m	N1.5m E4.5m S7m W5m	5m	Mature	Average	Average	High	40+	Dominant tree of linear group; prominent feature in the wider landscape; major deadwood in crown.	А
34		English Oak	8m	420mm	N3m E5m S5m W2m	0.5m	4m	Semi- mature	Below average	Below average	Low	10-20	Wound and decay at 1.2m to S; suppressed and over- topped by adjacent specimen; major deadwood in crown.	с
35		English Oak	14.5m	460mm	N7.5m E4m S7m W6m	5m	3m	Semi- mature	Average	Below average	Moderate	20-40	Lateral branches to NE "lopped".	с
36		English Oak	12m	290mm	N3m E4m S5m W5m	5m	4m	Semi- mature	Average	Average	Low	10-20	Suppressed and over-topped by adjacent specimens.	с
37		English Oak	14m	580mm	7m	6m	5m	Mature	Average	Average	Moderate	20-40	Tri-furcates at 5m.	В
38		English Oak	13m	250mm est	N3m E0m S3m W7m	4m	4m	Semi- mature	Below average	Hazardous	Low	<10	Decay at base or significant defect.	U

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39		Sweet Chestnut	15m	380mm 480mm	N6m E7m S4m W2m	N6m E0.5m S8m W6m	5m	Mature	Average	Below average	Moderate	10-20	Bi-furcates at 1m; tight compression fork with evidence of included bark; trunk leans heavily NE.	с
40		English Oak	12m	290mm	3m	6m	5m	Semi- mature	Average	Average	Low	10-20	Suppressed and over-topped by adjacent specimens.	С
41		Sweet Chestnut	15m	2 stems @ 450mm	6.5m	8m	8m	Mature	Average	Below average	Moderate	10-20	Bi-furcates at 0.5m; wound on trunk at 0.5m to E; lateral branches sided-up to S to clear overhead power lines; heavily crown lifted in the past.	С
42		English Oak	19m	810mm	N10.3m E9m S5m W10.3m	N6m E5m S4m W4m	6m	Mature	Average	Average	Moderate	20-40	Major deadwood in crown.	В
43		Holly	11m	2 stems @ 150mm			Dead			Hazardous	Nil	Dead	Dead tree.	U
44		English Oak	19m	1000mm est	N8.5m E3m S8.5m W8.5m	7m	5.5m	Mature	Average	Average	Moderate	20-40	Off-site tree; bi-furcates at 5.5m; major deadwood in crown.	В
45		English Oak	18m	1000mm	N8.5m E8.5m S9m W2m	7m	5.5m	Mature	Average	Average	Moderate	20-40	Off-site tree; bi-furcates at 5.5m; major deadwood in crown.	В
46		Hazel	7.5m	5 stems @ 70mm est	N3.5m E7m S2m W1.5m	0.5m	0.1m	Mature	Average	Average	Low	10-20	Former coppice stool; multi-stemmed from base.	с
47		Field Maple	12.5m	480mm est @250mm	7m	2.5m	2m	Semi- mature	Average	Average	Low	10-20	Multi-stemmed from 1m.	с
48		English Oak	15m	650mm est	8.8m	4.5m	6.5m	Mature	Average	Average	Moderate	20-40	Slightly sparse twig and bud density.	В
49		Holly	5m	4 stems @ 50mm est	2.5m	0.1m	0.1m	Young	Average	Below average	Low	10-20	Multi-stemmed from base.	с
50		English Oak	21m	1150mm	11m	N1.5m E2m S2m W2m	6m	Mature	Below average	Below average	High	10-20	Crown dieback; major deadwood in crown; significant decay/hollow at base of trunk.	С
51		Horse Chestnut	6m	50mm est	2m	2m	1.5m	Young	Average	Average	Low	10-20	Off-site tree; small recently planted specimen.	С
52		Field Maple	12m	500mm est	7.5m	2m	2.5m	Mature	Average	Average	Moderate	20-40	Quad-furcates at 3m.	В

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53		Wellingtonia	12m	450mm est	4.5m	1m	2m	Semi- mature	Average	Average	Low	20-40	Off-site tree; small ornamental tree.	С
54		Holly	6m	2 stems @ 100mm est			Dead			Hazardous	Nil	Dead	Dead tree.	U
55		English Oak	19m	650mm	8m	8m	6m	Mature	Average	Average	Moderate	20-40	Bi-furcates at 6m.	В
56		English Oak	17m	750mm est	8m	7.5m	6m	Mature	Average	Average	Moderate	20-40	Off-site tree; quad-furcates at 6m.	В
57		Ash	23m	925mm	N7.5m E9m S9m W9m	7m	7m	Mature	Average	Average	High	20-40	Off-site tree; quad-furcates at 8.5m.	В
58		Field Maple	11.5m	330mm est	6m	2m	2m	Semi- mature	Average	Average	Moderate	20-40	Bi-furcates at 2m.	В
59		Sycamore	16.5m	400mm est	N5m E6m S3m W1.5m	N7m E5m S3m W8m	4m	Semi- mature	Average	Below average	Moderate	10-20	Off-site tree; one sided crown.	с
60		English Oak	8.5m	230mm est	5m	0.5m	2m	Semi- mature	Average	Average	Low	40+	Off-site tree; small establishing specimen.	С
61		Ash	8.5m	250mm est	5m	2.5m	2m	Semi- mature	Average	Below average	Low	10-20	Off-site tree; bi-furcates at 2m; tight compression fork with evidence of included bark.	С
62		Ash	8m	280mm est	5m	2m	2m	Semi- mature	Average	Average	Low	10-20	Off-site tree; small ornamental tree.	С
63		Silver Birch	13m	300mm est			Dead			Hazardous	Nil	Dead	Off-site tree; dead tree.	U
64		Yew	12.5m	600mm est	5m	4.5m	3m	Semi- mature	Average	Average	Moderate	40+	Off-site tree; over-topped by adjacent specimens.	В
65	ТРО	English Oak	11.5m	1200mm est	5m	6m	4m	Over- mature	Average	Below average	Moderate	20-40	Off-site tree; heavily crown reduced or "topped" in the past.	В
66	тро	English Oak	13.5m	500mm est	6m	5.5m	4m	Mature	Average	Average	Moderate	20-40	Off-site tree; ivy on trunk.	В
67		False Acacia	7m	120mm est	4m	2.5m	1.5m	Young	Average	Average	Low	10-20	Off-site tree; small ornamental tree.	С
68		Leyland Cypress	12m	230mm est	3m	6m	0.5m	Semi- mature	Average	Average	Low	10-20	Off-site tree; forms part of the hedge & lower canopy trimmed back heavily.	С
69		Norway Spruce	7.7m	150mm est	3m	0.25m	0.5m	Young	Average	Average	Low	10-20	Off-site tree; small ornamental tree.	С
70		Yew	13m	1000mm est	5m	5m	3m	Mature	Average	Average	Moderate	20-40	Off-site tree; suppressed by adjacent specimens.	В
G1		Sycamore	14.5m	Min 220mm Max 380mm	5m	msa	5m	Semi- mature	Below average	Average	Moderate	10-20	Growing on bank; slightly sparse twig and bud density; ivy on trunks.	С

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G2		Sycamore and Ash	14.5m	Avg 220mm Avg 380mm	5m	N6m E4m S4m W4m	5m	Semi- mature	Average	Average	Moderate	10-20	Growing on bank; slightly sparse twig and bud density; ivy on trunks.	С
G3		English Oak	15m	Avg 400mm est	7.5m	6m	5m	Semi- mature	Average	Average	Moderate	20-40	Establishing row of trees.	В
G4		Hazel	6m	Avg 50mm est	3m	4.5m	0.1m	Mature	Average	Average	Low	10-20	Off-site group of trees; coppice stools.	с
G5		English Oak	13m	Avg 380mm est	5m	N6m E5m S4m W5m	3m	Semi- mature	Average	Average	Moderate	20-40	Off-site group of trees.	В
G6		Hazel, Silver Birch, Beech, Sweet Chestnut and Wild Cherry	12m	Avg 200mm est	4m	3m	3m	Semi- mature	Poor	Hazardous	Low	<10	Birch with suspected honey fungus infection; decay at base or significant defects.	U
G7		Hazel	Min 7m Max 14m	Avg 380mm est	4.5m	5m	4m	Semi- mature	Average	Average	Low	10-20	Former coppice.	С
G8		Silver Birch	13m	Min 280mm est	4m	2m	2m	Semi- mature	Poor	Hazardous	Low	<10	Decay at base or significant defect.	U
G9		English Oak	Min 7m Max 12.5m	Avg 200mm est	4m	3m	3m	Semi- mature	Poor	Below average	Low	10-20	Heavily crown reduced or "topped" in the past; of limited potential.	С
G10		Silver Birch	13m	Avg 250mm est	4m	5m	4m	Semi- mature	Poor	Hazardous	Low	<10	Decay at base or significant defects; suspected honey fungus infection.	U
G11		English Oak, Hazel, Holly and Rowan	Min 5m Max 9m	Avg 200mm est	4m	3m	2m	Semi- mature	Average	Average	Low	10-20	Small self-seeded field boundary specimens.	с
G12		Norway Spruce	13m	Avg 280mm est	4.5m	0.5m	2m	Semi- mature	Average	Below average	Low	10-20	Off-site group of trees; mutually suppressed.	С
G13		Ash	14m	Avg 200mm est	4.5m	3m	4m	Semi- mature	Average	Average	Low	10-20	Off-site group of trees; mutually suppressed and drawn up.	С

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G14		Ash and Holly	Min 6m Max 8.5m	Avg 150mm est	3m	1.5m	2m	Young	Average	Below average	Low	10-20	Off-site group of trees; small self-seeded specimens.	С
G15		English Oak	15m	Avg 450mm est	6m	5m	4.5m	Semi- mature	Average	Average	Moderate	20-40	Off-site group of trees; mutually suppressed.	В
G16		Winter- Flowering Cherry	7m	Avg 150mm est	3.5m	2m	2m	Young	Average	Average	Low	10-20	Off-site group of trees; small ornamental trees.	С
H1		Hazel and Field Maple	Min 7m Max 12m	Avg 250mm est	6m	2m	2m	Semi- mature	Average	Average	Moderate	10-20	Small establishing specimens.	С
H2		Hawthorn	2m	Avg 40mm est	0.5m	0.1m	0.1m	Semi- mature	Average	Average	Low	10-20	low hedge.	С
H3		Holly	Min 7m Max 10m	Avg 180mm est	4m	0.5m	2m	Semi- mature	Below average	Average	Low	10-20	Unmaintained hedge.	С
H4		Hazel, Hawthorn and Holly	7m	Avg 7 stems @ 50mm est	5m	2.5m	0.1m	Mature	Average	Average	Low	10-20	Former coppice stools; multi-stemmed from base; recently "topped" at 6m.	С
H5		Hazel	6m	Avg 8 stems @ 40mm est	3m	0.5m	0.1m	Semi- mature	Average	Average	Low	10-20	Coppice stool.	С
H6		Holly and Hazel	Min 5m Max 9m	Avg 150mm est	5m	0.1m	0.1m	Semi- mature	Average	Average	Low	10-20	Off-site trees; boundary hedge.	С
H7		Ash	13.5m	Avg 8 stems @ 250mm est	5m	3m	3m	Semi- mature	Average	Average	Low	10-20	Slightly sparse twig and bud density.	С
H8		Beech	2m	Avg 40mm est	0.5m	0.1m	0.1m	Young	Average	Average	Low	10-20	Of only low-level screening value.	С
Н9		Beech	Min 1m Max 2m	Avg 40mm	0.5m	0.1m	0.1m	Young	Average	Average	Low	10-20	Small recently planted specimen.	С

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H10		Laurel	2.5m	Avg 40mm est	0.5m	0.1m	0.1m	Semi- mature	Average	Average	Low	10-20	Off-site trees; of only low-level screening value.	С
H11		Yew	2.5m	Avg 40mm est	0.5m	0.1m	0.1m	Semi- mature	Average	Average	Low	10-20	Off-site trees; of only low-level screening value.	С
H12		Laurel	8.5m	Avg 70mm est	0.5m	0.1m	0.1m	Mature	Average	Average	Low	10-20	Off-site trees; of only low-level screening value.	С
H13		Field Maple	3m	Avg 40mm est	0.5m	0.1m	0.1m	Semi- mature	Average	Average	Low	10-20	Off-site trees; low hedge.	С