



TREE SURVEY SCHEDULE

117 Sea Lane,
Rustington,
West Sussex
BN16 2RU

November 2021

Notes for the Tree Schedule

This schedule is based on an inspection carried out by Greg Sweeney on Tuesday the 9th November 2021. 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. **Species:** The common name as given in "Collins Tree Guide", Johnson & More (2004).
3. **Height:** Estimated with the aid of a 'Disto' laser range finder and expressed in metres.
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 a cumulative total calculated in accordance with BS5837 (2012).
5. **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.
6. **Crown Clearance:** Mean height from adjacent ground level to the lowest point of the crown.
7. **Height to First Branch:** Height, in metres, of the first significant branch (100mm) or to crown break from ground level.
8. **Life Stage:** Young, Semi mature, Mature, Veteran/Ancient.
9. **Physiology:** Health and condition of the tree in comparison to a typical specimen of species and age: Good, Average, Below Average, Poor, Dead.
10. **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.
11. **Landscape Value:** Reflecting the importance of the tree in the local landscape. High, Moderate, Low, Nil.
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.

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	Cabbage Palm	4.5m	250mm est	1.8m	2m	1.8m	Semi-mature	Average	Average	Low	10-20	Small ornamental tree.	C
2	Cider Gum	8m	410mm	3.5m	0.5m	1.8m	Semi-mature	Average	Below average	Low	10-20	Tri-furcates at 2m; tight compression forks with evidence of included bark; heavily crown reduced or "topped" at 4.5m in the past; poor crown conformation.	C
3	Irish Yew	7.5m	500mm est @250m m	2.5m	0.3m	0.2m	Semi-mature	Average	Below average	Moderate	20-40	Small ornamental tree; multi-stemmed from base.	C
4	Holm Oak	7.5m	250mm est	3m	2.5m	3m	Semi-mature	Poor	Below average	Nil	<10	Ivy covered; tri-furcates at base; trunks lean heavily; sparsely foliated; crown dieback to S; major deadwood in crown.	U
5	Cabbage Palm	6.5m	2 stems @ 300mm est @250m m	2m	3.5m	4m	Semi-mature	Average	Average	Low	10-20	Small ornamental tree.	C
6	Snowy Mespilus	5m	3 stems @ 150mm est	2m	2m	1.8m	Semi-mature	Poor	Hazardous	Nil	<10	Multi-stemmed from base; tight compression forks with evidence of included bark; of limited potential, partially dead; suppressed and over-topped by adjacent specimens.	U
7	Cabbage Palm	6.5m	250mm est	N2m E0.5m S2m W2m	4m	4m	Mature	Average	Average	Low	10-20	Small ornamental tree; suppressed by adjacent tree to E.	C
8	Laurel	8m	380mm @1m	N6m E5m S1m W3m	1.5m	1.5m	Mature	Average	Below average	Low	10-20	Quad-furcates at 1.5m; trunk leans heavily N.	C
9	Elder	5m	130mm est	2m	2m	1.5m	Semi-mature	Below average	Below average	Low	<10	Partially covered by adjacent shrubs; suppressed and over-topped by adjacent specimens.	U
10	Lawson Cypress Ellwoodii	3.5m	100mm est @500m m	0.5m	0.4m	0.3m	Young	Below average	Below average	Nil	<10	Brown dead foliage in lower half of crown; trunk leans heavily N; suppressed by adjacent specimens.	U

No.	Species	Height	Trunk Dia.	Radial Crown Spread	Crown Clearance	Height to 1st Branch	Life Stage	Physiology	Structure	Landscape Value	Est. Years	Comments	Category
11	Lawson Cypress Ellwoodii	4m	120mm est @500mm	0.5m	1.5m	1m	Young	Below average	Below average	Nil	<10	Brown dead foliage in lower half of crown; suppressed by adjacent specimens.	U
12	Lawson Cypress	4.5m	150mm est	2m	0.5m	0.5m	Young	Average	Below average	Low	10-20	Drawn-up and mutually suppressed.	C
13	Lawson Cypress	4.5m	150mm	2m	0.5m	0.5m	Young	Average	Below average	Low	10-20	Drawn-up and mutually suppressed.	C
14	Plum	4.5m	2 stems @ 100mm est	2m	1.5m	1.5m	Young	Average	Below average	Low	<10	Small domestic fruit tree; bi-furcates at base; tight compression fork with evidence of included bark; heavily crown reduced or "topped" at 2m in the past.	U