



TREE SURVEY SCHEDULE

Kadampa Meditation Centre Reading
9 Bath Road
Reading RG1 6HH

September 2020

Notes for the Tree Schedule

This schedule is based on an inspection carried out by Abi St.Aubyn on Monday the 22nd September 2020. Weather conditions at the time were clear, dry and bright. Deciduous trees were in partial 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.

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	Red Horse Chestnut	15.5m	535mm	N4.5m E4m S4.5m W5m	N2m E2.5m S5m W5m	2m N	Mature	Average	Average	High	20-40	Growing c.0.5m above the level of the car park; several bark cankers which are typical of the Red Horse Chestnut; only one very small area of bleeding canker on E side at c.2m, adjacent to a bark canker; powdery mildew in lower crown; visible in public views from the Bath Road.	B
2	Holly	9m	140mm	2m	1.5m	2m	Semi-mature	Average	Average	Low	40+	Off-site tree; visible in street scene.	B
3	Sycamore	15.5m	780mm	7.5m	5m	6.5m	Mature	Below average	Average	High	40+	Off-site tree; growing c.0.3m above level of site, which is c.0.3m above level of the car park; growing adjacent to a low brick wall (c.0.75m) which is distorted; trunk leans c.10' to SE; crown slightly sparser at top with notably smaller leaves in section to SE; visible in the street scene.	B
4	Cherry Laurel	5m	15 stems @ 60mm est	NE1m SE2m SW1m NW2m	0m	0m	Semi-mature	Average	Average	Low	40+	Large shrub with multiple stems developed from larger stems coppiced just above ground level; crown well maintained and cut back to car park boundary to a height of 2m.	C
5	Horse Chestnut	20m	1100mm ivy est	N9m E7.5m S9m W7.5m	6.5m	4m	Mature	Average	Average	High	20-40	Growing 0.75m above the level of the car park; trunk covered in dense ivy and ivy has grown into the tree's upper crown; visible in street scene.	B
6	Purple Leaved Plum	7m	240mm ivy est 180mm ivy est 180mm ivy est	NE6.5m SE4.5m SW3m NW2.5m	1.54m	0.25m	Mature	Below average	Below average	Low	10-20	Growing on boundary line; dieback at top of crown and ivy into upper crown.	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
7	Purple Leaved Plum	7m	230mm ivy est 210mm ivy est 160mm ivy est 130mm ivy est	NE5m SE7.5m SW4m NW1.5m	1.5m	0m	Mature	Average	Below average	Low	10-20	Growing on boundary line; ivy growing into upper crown; crown biased to SE.	C
8	Hazel	9.5m	11 stems @ 130mm ivy est	NE4.5m SW5m NW4m	2.5m	0m	Mature	Below average	Below average	Low	40+	Lapsed coppice with over-extended limbs; dieback in crown.	C
9	Chanticleer Pear	5.5m	100mm ivy 150mm ivy 55mm ivy	NE3m SE3.5m SW2m NW1.5m	1.5m	1m	Mature	Below average	Below average	Low	10-20	Small ornamental tree; dense ivy into upper crown which is suppressed by the ivy.	C
10	Common Lime	10.5m	850mm est	6m	2m		Mature	Average	Average	Low	40+	Off-site tree; growing adjacent to 1.5m boundary wall; wall distorted adjacent to trunk of tree.	B
11	Walnut	12m	3 stems @ 440mm est	NE7.5m SE7.5m SW8.5m W8m NW6.5m	2.5m	1.5m	Mature	Below average	Average	Low	10-20	Triple stemmed from 1.5m (diameter measurements taken at 1.75m); building materials stored at base; crown sparser than average, likely due to age.	B
12	Sweet Chestnut	13m	245mm 335mm 330mm	6m	2.5m	0.25m	Semi-mature	Average	Average	Low	40+	Triple stemmed from 0.25m.	B
13	Holly	10.5m	270mm	5m	1.5m	2.5m	Mature	Average	Average	Low	40+	Trunk leans 20' to NW.	B

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14	Sweet Chestnut	10.5m	135mm 370mm 295mm 325mm	5.5m	6.5m	0m	Mature	Below average	Below average	Low	10-20	Four stems growing from ground level; the fifth stem has long since failed; sparse crown with extensive dieback.	C
15	Yew	9m	250mm est	4.5m	2m	-	Mature	Average	Average	Low	40+	Off-site tree.	B
16	Chanticleer Pear	7m	220mm 350mm @1m 160mm	NE1.5m SE2m SW5m NW3.5m	2.5m	1m	Over-mature	Below average	Below average	Low	<10	The larger stem (350mm diam.) is truncated at 1m and hollow; dieback at top of crown.	U
17	Holly	13m	270mm	3m	1.75m	-	Mature	Average	Average	Low	40+	Off-site tree.	B
18	Sycamore	16m	450mm est 2 stems @ 150mm est 300mm est	6m	3m	-	Mature	Average	Average	Low	40+	Off-site tree; ivy into upper crown.	B
19	Horse Chestnut	17m	1200mm ivy est	6m	1.5m	2m	Mature	Average	Average	Low	40+	Off-site tree; no access to trunk; lapsed pollard which has been historically pollarded at 2m with numerous stems originating from this point; broad spreading crown.	B
H1	Mixed Species	2m	Avg 30mm est	0.5m	0m	-	Mature	Average	Average	Low	40+	Mixed species hedge including Aucuba, Laurel and Privet; low level ornamental shrubs.	C
H2	Privet	Min 1m Max 3m	Avg 10 stems @ 20mm ivy est @1m	0.5m	0m	0m	Mature	Average	Average	Low	40+	Well maintained ornamental hedge.	C