

Tree Survey Schedule

This tree survey schedule is prepared in strict accordance with the British Standard **BS 5837:2012 (Trees in Relation to Design, Demolition, and Construction)**. The layout is optimised for **Landscape orientation** to give wider data columns ample spacing, making the matrix and canopy measurements clean and easily readable.

Date:	September 04th 2026	Site:	Henley Road, Caversham
Surveyor:	Jon Harper (Arb)	Standard:	BS 5837:2012

Type(Tag)	Species	Age	Category	DBH(Stems)	Height(L/Hgt)	N	E	S	W	Condition	Life Exp	Comments	Recommendations	RPR	RPA
G1	Chamaecyparis lawsoniana (Lawson Cypress)	M	C1	350(1)	15(3)	4	4	4	4	Good	20	Part of linear group.Dieback in lower crowns.	Fell to the ground and remove roots.	4.2	55.42
T2	Corylus avellana (Hazel)	M	C1	346(12)	7(4)	4	2	3	4	Good	10	Multiple stems at ground level.	None at present.	4.15	54.11
T3	Corylus avellana (Hazel)	M	C1	337(14)	8(4)	4	3	4	5	Fair	10	Multiple stems at ground level.	None at present.	4.04	51.28
T4	Tilia X europaea (Common Lime)	M	B1	410(1)	16(4)	4	2	3	5	Good	20	Crown distorted due to group pressure.	None at present.	4.92	76.06
T5	Cornus mas (Cornelian Cherry)	M	B2	390(1)	9(1)	5	3	3	5	Fair	20	Crown distorted due to group pressure.	None at present.	4.68	68.82
T6	Fraxinus excelsior (Ash)	EM	C1	269(2)	8(3)	5	3	3	5	Fair	20	Low bud/leaf density. Crown distorted due to group pressure.	None at present.	3.23	32.78

Type(Tag)	Species	Age	Category	DBH(Stems)	Height(L/Hgt)	N	E	S	W	Condition	Life Exp	Comments	Recommendations	RPR	RPA
G16	Chamaecyparis lawsoniana (Lawson Cypress)	M	U	250(1)	13(2)	3	3	3	3	Good	20	Part of linear group. Dieback in crown. Low bud/leaf density.	Fell to the ground and remove roots.	3	28.28
T17	Populus canescens (Grey Poplar)	EM	B3	260(1)	14(10)	4	4	4	1	Good	20	Spindly. Crown distorted due to group pressure.	None at present.	3.12	30.59
T18	Populus canescens (Grey Poplar)	EM	C1	310(1)	15(7)	3	3	3	2	Fair	10	Ivy on tree. Unable to inspect stem due to Ivy. Crown distorted due to group pressure.	None at present.	3.72	43.48
T19	Populus canescens (Grey Poplar)	M	C1	849(2)	16(1)	5	7	8	7	Good	20	This tree has died and fallen to the ground	Remove dead tree.	10.19	326.25
T20	Sorbus aria (Whitebeam)	M	C1	354(2)	9(2)	4.5	3	4	3.5	Good	20	Chlorotic appearance.	Consider removal due to condition.	4.25	56.75
T21	Corylus avellana (Hazel)	M	B3	208(3)	6(2)	3	4	2	3	Good	20	None at present.	None at present.	2.5	19.64
T22	Cornus mas (Cornelian Cherry)	M	U	340(1)	6(2)	4	3	4	4	Dead	<10	Dead.	Remove tree and root.	4.08	52.3
T23	Cornus mas (Cornelian Cherry)	M	C2	208(3)	6(2)	3	4	3	1	Fair	10	Poor shape & form.	None at present.	2.5	19.64
T24	Fraxinus excelsior (Ash)	EM	C2	100(1)	6(4)	2	2	2	2	Good	10	Spindly.Low bud/leaf density and dieback in the crown.	Consider removal due to condition.	1.2	4.52

Type(Tag)	Species	Age	Category	DBH(Stems)	Height(L/Hgt)	N	E	S	W	Condition	Life Exp	Comments	Recommendations	RPR	RPA
T25	Corylus avellana (Hazel)	M	C1	374(14)	5(3)	4	4	3	3.5	Good	10	Multiple stems at ground level.	None at present.	4.49	63.34
T26	Corylus avellana (Hazel)	M	C1	332(11)	5(2)	4	2	3	3	Good	10	Multiple stems at ground level.	None at present.	3.98	49.77
T27	Cedrus libani atlantica 'Glauca' (Atlant	SM	C1	160(1)	4.5(0.5)	2	2	1	3	Fair	10	Stunted.	None at present.	1.92	11.58
T43	Corylus avellana (Hazel)	M	C2	566(8)	4.5(2)	5	4	4	5	Good	10	Ivy on tree. Multiple stems at ground level.	None at present.	6.79	144.86
T44	Prunus avium (Wild Cherry)	M	C3	420(1)	7(4)	2	3	4	3	Fair	10	Ivy on tree. Unable to inspect stem due to Ivy.	None at present.	5.04	79.81
T45	Corylus avellana (Hazel)	M	C3	238(7)	5(3)	4	3	4	4	Good	10	Multiple stems at ground level.	None at present.	2.86	25.7
T46	Prunus avium (Wild Cherry)	M	C1	580(1)	9(4)	7	6	6	5	Good	20	Lower bud/leaf density that last survey	Consider removal due to condition.	6.96	152.2
T47	Corylus avellana (Hazel)	M	B3	212(8)	5(1.7)	4	4	4	4	Good	20	Multiple stems at ground level.	None at present.	2.54	20.27

BS 5837:2012 Explanatory Notes & Reference Guides

1. Tree Quality Assessment Cascade Chart

Category	Definition & Criteria	Sub-category Criteria	Retention / Action Guidance
Category A (High Quality)	Trees of high quality with an estimated remaining life expectancy of at least 40 years. Particularly good specimens or visually/historically significant assets.	1: Mainly arboricultural values. 2: Mainly landscape values. 3: Mainly cultural/conservation values.	These trees carry the most weight in planning. Highly desirable for retention; site designs should be adapted to preserve them and their RPAs.

Category B (Moderate Quality)	Trees of moderate quality with an estimated remaining life expectancy of at least 20 years. Sound trees but downgraded from Category A due to minor defects.	1: Mainly arboricultural values. 2: Mainly landscape values. 3: Mainly cultural/conservation values.	Highly suitable for retention. Site layout adjustments should prioritize avoiding construction damage within their RPAs.
Category C (Low Quality)	Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter under 150mm.	1: Mainly arboricultural values. 2: Mainly landscape values. 3: Mainly cultural/conservation values.	Should not usually pose a significant constraint on development. May be retained if compatible with designs, or removed and mitigated with new plantings.
Category U (Unviable / Dead)	Trees in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years.	• Structural defects / collapse risk. • Dead, dying, or in irreversible decline. • Significant pathogen infections.	Unsuitable for retention. Typically recommended for removal prior to development, regardless of the design layout, unless they possess high ecological/deadwood value.

2. Abbreviation & Column Key

Field Column	Explanation & Standards Criteria
Age Class	Y (Young): Recently planted/establishing; transplantable. SM (Semi-mature): Established but yet to reach ultimate height. EM (Early-mature): Growth slowing but still expanding. M (Mature): Fully established. OM (Over-mature): Canopy decline. V / A (Veteran/Ancient): Historical/ecological value.
DBH (mm)	Stem diameter measured in millimeters at 1.5 meters above ground level. Multi-stems use equivalent diameter formulas (stem count shown in parentheses, e.g., 283(2)).
Height (m)	Overall tree height in meters, followed by the height of the canopy base in parentheses (e.g., 11(2)).
Crown Spread	Radial crown spread in meters from the center of the trunk to the branch tips at the cardinal points (North, East, South, West).
RPR (m) / RPA (m²)	Root Protection Radius: Nominal circle radius (DBH × 12). Root Protection Area: Critical layout zone (max 707 m²) that must be protected during development.