

BS5837:2012 Tree Schedule

Tree No.	Species	Height (m)	Stem Diameter (mm)	CS N (m)	CS E (m)	CS S (m)	CS W (m)	Crown Clearance (m)	Physiological Condition	Structural Condition	Age Class	Comments	Category
T1	River Birch	8.0	200	4.00	4.00	4.00	4.00	2.5	Good	Good	SM	Single trunk, forks into four stems at approx. 1m, of no particular arboricultural quality, however is part of a collection on the sports field.	C12
T2 - T4	Paper bark birch	7.0	200 200 200	4.50	4.50	4.50	4.50	2.0	Good	Good	SM	Single trunks, forming a cohesive aerodynamic canopy, structures typical for species, provides a feature in-between the car park and sports field.	C12
T5	Prinz Hajeri maple	5.0	170	2.75	2.75	2.75	0.50	1.5	Good	Indifferent	Y	Small ornamental car park tree, provides a short length of screen.	C1
T6	flowering cherry	5.0	160	2.75	2.75	2.75	0.50	1.5	Good	Indifferent	Y	Small ornamental car park tree, provides a short length of screen.	C1
T7	European Lime	12.0	420	7.00	7.00	7.00	5.00	3.0	Good	Indifferent	SM	Single trunk, forks at approx. 5m into two co-dominant stems, orientated N/S, adds to screen density on the boundary, limited visibility,	B12
T8	English oak	28.0	1080	8.25	10.75	10.00	13.00	5.0	Good	Good	M	Single trunk, forks into two co dominant stems at approx. 6m, orientated NW/SE, union appears sound, average extension growth. Large boundary tree, likely to be visible for distances to the east and west from the adjacent highway, and to the south from multiple residential houses, no clear visual indications of any fungal or pathogenic infection, as long as appropriately managed/maintained is capable of making a significant future contribution.	A12

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T9	Western Red Cedar	10.0	100 120 120 200	3.00	3.00	3.00	3.00	3.0	Good	Average	MA	Multi stemmed from base, suppressed by adjacent trees, adds density to the boundary screen.	C12
T10	Beech	26.0	840	9.75	10.75	7	10.75	4	Good	Good	M	Exposed surface roots upon to 1m from stem, fluted single trunk forks at 7m into two co dominant stems, orientated NW/SE, union appears sound, good radial canopy, some pruning to gain clearance over the adjacent highway. Large boundary tree, likely to be visible for distances to the east and west from the adjacent highway, and to the south from multiple residential houses, no clear visual indications of any fungal or pathogenic infection, as long as appropriately managed/maintained is capable of making a significant future contribution.	A12
T11 & T12	Beech	18.0	350 400	5	5	5	5	2	Average	Average	SM	pair of beech trees, single Trunks, of no particular arboricultural quality, however they do add density to the screen on the boundary.	C12
T13	Norway Spruce	12.0	210	3	3	3	3	2	Average	Average	Y	Single trunk, sparse canopy, of no particular arboricultural quality, however is a component of the boundary screen.	C12
T14	Flowering Cherry	10.0	750	7.5	7.5	7.5	7.5	2	Good	Indifferent	M	Single trunk, forks into three stems at 1m, dominant stem to the south, union appears sound, boundary screening tree, likely to be visible for distances to the east and west from the adjacent highway, and to the south from multiple residential houses, no clear visual indications of any fungal or pathogenic infection, as long as appropriately managed/maintained is capable of making a significant future contribution.	B12

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T15	Beech	15.0	510	6.5	6.75	6	4.5	2.5	Good	Good	M	Single trunk forks at approx. 7m, into two co dominant stems, union appears sound, canopy is beginning to obscure adjacent street light and will require pruning soon. Adds density to the boundary screening, likely to be visible for distances to the east and west from the adjacent highway, and to the south from multiple residential houses, no clear visual indications of any fungal or pathogenic infection, as long as appropriately managed/maintained is capable of making a significant future contribution.	B12
T16	Flowering Cherry	10.0	500	5.75	7.75	5	5.75	2.5	Good	Good	M	Single trunk, structure typical for species, ivy cover up to a height of approx. 5m, beginning to blossom, likely to be visible for distances to the east and west from the adjacent highway, and to the south from multiple residential houses, no clear visual indications of any fungal or pathogenic infection, as long as appropriately managed/maintained is capable of making a significant future contribution.	B12
T17	Lime	8.0	320	4.25	4.25	4.25	4.25	2	Average	Average	SM	Single trunk, structure typical for species, good form, likely to be visible for distances to the east and west from the adjacent highway, and to the south from multiple residential houses, begging to crowd the adjacent street lamp and likely to require pruning soon.	C12
T18	Horse Chestnut	11.0	515	6.5	6.5	6.5	6.5	2	Below average	Average		Single trunk, several fissure and cracks on the stem, dead and dying wood present in the canopy, large crossing braches, consistent in appearance with symptoms of photosphere, any existing value this tree provides is likely to be lost within ten years.	U

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T19	Norway maple	8.0	345	4	4	4	4	2	Average	Average	SM	Single trunk, maintains a single lead, although it does not stay upright, mistletoe present on the lower east canopy, likely to be visible for distances to the east and west from the adjacent highway, and to the south from multiple residential houses,	C12
H1	Holly, Hawthorn, Beech, Hornbeam	2.0	max 200	1	1	1	1	0	Average	Average	SM	Well maintained hedgerow on the southern boundary of the school fields, limited visibility due to the fence on the highway side,	C1
T20	Sycamore	8m	320	2.75	2.75	2.75	2.75	3	Average	Average	Y	Single trunk forks at approx. 2m, into two co dominant stems orientated N/S, good radial canopy, growing adjacent to a street light, likely to require pruning to gain clearance from street light, of no particular arboricultural quality, although it does provide a short length of screen on the boundary.	C12
T21	Sycamore	11.0	290 200 250	6	6	6	6	3	Good	Below average	SM	Forks into three co dominant stems from ground level, of no particular arboricultural quality, adds density to the boundary screen, likely to be visible along the adjacent highway and residential houses.	C12
T22	Stump	0.5	250	0	0	0	0	NA	Stump	Stump	Y	Stump	U
T23	Ornamental cherry	8.0	280	2	2	2	2	2.5	Average	Average	Y	fastigate form, of no particular arboricultural quality, however it does provide a short length of screen on the boundary.	C12

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T24	Silver Birch	18.0	590	3.5	5.75	6	6.75	3	Good	Average	M	Single trunk leans to the south east at approx. 1° degree angle, does not correct to vertical, no apparent root slipping or buckling. Established silver birch, shortly lived species and a good example of the species, likely to be visible for distances to the east and west from the adjacent highway, and to the south from multiple residential houses, no clear visual indications of any fungal or pathogenic infection, as long as appropriately managed/maintained is capable of making a significant future contribution.	B12
T25	Sycamore	17.0	610	5	5	5	5	3	Average	Below average	M	fluted base, single trunk, multi stemmed from approx. 3.5m, ivy reaches a height of approx. 8m, established mistletoe, large hanging branch in the upper canopy, measures approx. 3m long and 50mm, hanging on east side, this should be removed asap as it is a hazard to footpath users and schools pupils. provides a length of screen on the boundary, and is likely to be visible along the highway and the adjacent residential houses.	C12
T26	Purple plum	5.0	210	4	4	4	4	2	Average	Average	SM	Single trunk, structure typical for species, provides some screen on the boundary,	C12
T27	Tree of heaven	5.5	220	4	4	4	4	2	Average	Average	Y	Single trunk, good form, provides a short length of screen on the boundary, establishing ornamental type.	C12
T28	Rowan	7.0	190	4	4	4	4	2	Average	Average	Y	Single trunk, establishing ornamental type, provides a short length of screen on the boundary, likely to be visible for distances along the highway and from residential houses, likely to require pruning to gain clearance from the adjacent street light.	C12

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T29	Lombardy poplar	25.0	800	5	5	5	5	2	Average	Average	M	Single trunk, structure typical for species, likely to be visible for distances to the east and west from the adjacent highway, and to the south from multiple residential houses, no clear visual indications of any fungal or pathogenic infection, as long as appropriately managed/maintained is capable of making a significant future contribution.	B12
T30	Lawson cypress	11.0	650	3	3	3	3	0	Average	Average	M	First tree in an established hedgerow, which continues along the boundary, and provides and established and tall screen for the adjacent tennis courts.	C12
G1	Lawson cypress	11.0	max 650	3	3	3	3	0	Average	Average	M	established hedgerow, which continues along the boundary, and provides and established and tall screen for the adjacent tennis courts.	C12
G2	Various	15.0	Max 500	6	6	6	6	0	Average	Average	SM	Boundary trees forming a cohesive aerodynamic canopy,	C12
G3	Various	3.0	Max 300	2	2	2	2	0	Average	Average	Y	Maintained hedgerow along the boundary of the municipal area, of no particular arboricultural quality	C12
G4	Beech, Oak, Horse chestnut, Pin oak, Monterey cypress, European Lime, Western red cedar, Eucalyptus, Sycamore, Cherry, Larch	Min 15 Max 25	Max 1000	7	7	7	7	3	Good	Good	M	Established collection of specimen trees on the northern boundary, highly visible across the site and beyond from multiple residential houses.	A12

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T31	Eucalyptus	18.0	900	7	7	7	7	2.5	Good	Indifferent	M	Large ornamental tree mutually suppressed by adjacent Monterey cypress, likely to be visible for distances across the site, and from multiple residential houses.	C12
T32	Monterey Cypress	19.0	875	6	6	6	6	1	Good	Indifferent	M	Large cypress tree adjacent to the pavilion, mutually suppressed by adjacent eucalyptus	C12
T31 & T32	Eucalyptus and Monterey Cypress	na	na	na	na	na	na	na	na	na	na	When considered as a pair these trees have an increased value due to their visibility and screening benefits.	B12
T33	Beech	25.0	920	8	8	8	8	3	Good	Good	M	Single trunk, good form and good example of the species, growing on the boundary of the municipal area, likely to be highly visible, from multiple residential houses, No clear visual indication of any fungal or pathogenic infection, as long appropriately managed /maintained is capable of making a significant future contribution.	B12
T34	English oak	8.0	260	4	4	4	4	1.5	Good	Average	Y	Single trunk, structure typical for species,	C12
T35	English oak	14.0	340	6	6	6	6	2	Good	Average	SM	Single trunk, good radial canopy, likely to be visible from multiple residential houses, provides some screen although is not on the boundary.	C12
T36	Sycamore	17.0	400	5	5	5	5	3	Average	Average	Sm	Single trunk, some lower pruning, of no particular arboricultural quality, however, it is likely to be visible from multiple residential houses.	C12
T37	Sycamore	16.0	380	5	5	5	5	3	Average	Average	SM	Single trunk, canopy suppressed by adjacent sycamore, likely to be visible from multiple residential houses,	C12

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T38	Beech	14.0	420	6	6	6	6	2.5	Good	Good	SM	Single trunk, good radial canopy, provides some screen for the municipal area, as long as appropriately managed / maintained is capable of making a significant future contribution.	B12
T39	Yew	7.0	300	4	4	4	4	2	Good	Good	Y	Single trunk growing within boundary hedgerow, provides some screen for the municipal area, good radial canopy.	C12
T40 - T41	Beech	8.0	700	0	0	0	0	0	Poor	Poor	M	Heavily reduced beech trees with large pruning wounds, fungus present consistent in appearance with Meripilus giganteum, any existing value these trees provide is likely to be lost within ten years.	U

END OF TREE SCHEDULE