

**BS 5837:2012 Tree Schedule: Employment Land at Longford Park,
Banbury**

BS5837:2012 Tree Survey: Explanation of Survey Criteria

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m)					Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)
		N	E	S	W	radial									
Sequential reference number cited on all aspect drawing.		Height and Crown spread measured to the nearest half meter; # denotes where this is estimated.			e.g.: young, semi-mature, early-mature, mature or over-mature					Area around tree deemed to contain sufficient roots and rooting volume to maintain the tree's viability, and where the protection of roots and soil structure is a priority.					
		Measured to the nearest 10mm; # denotes estimated diameter where access is not possible.			Height of first significant branch and/or canopy					e.g.: above-average, average, below average or dead			General observations, i.e. defects, preliminary management recommendation, presence of pests/disease, perceived significance.		
Colour band key:		Category A		Category B		Category C		Category U		e.g.: good, indifferent, poor, or hazardous					

The following survey should not be interpreted as a report on tree health and safety. Aspect's opinion of tree condition and structural potential is valid for a limited period of 12 months from the date of inspection. Validity is assumed in the absence of inclement weather and no change to the trees existing setting.

Tree Number	Common Species Name	Trunk Diameter (mm)	Height (m)	Crown Spread (m)					First Significant Branch (m)	Crown Clearance (m)	Life Stage	Physiological Condition	Structural Condition	Comments	BS5837 Category	RPA Radius (m)
				N	E	S	W	Radial								
1	Copper Beech	1400	24m	11.5	10.25	10.25	11		7	2.5	Over Mature	Average	Indifferent	Offsite, located within private residential garden Single stem forking at c. 7m into multiple radially distributed scaffold Crossing limbs with included bark at c. 7m to the west and c. 9m to the east Previous limb removals within the lower canopy to crownlift Structure otherwise typical for species Moderate example of the species at maturity, considered likely to be most established example of its type locally With T2 considered to be prominent arboricultural feature along Oxford Road	A12	15
2	English Oak	1090	26m	8	8	12	9		6	4.5	Mature	Average	Indifferent	Offsite, located within private residential garden Single stem forking at c. 8m into two co-dominants, sub dominants at c. 6m and 7m to the south Unsympathetic pruning to the south lower canopy Average internal deadwood Structure typical for species in context Slightly suppressed to the east by T1 Moderate example of the species at maturity With T1 considered to be prominent arboricultural feature along Oxford Road	A12	12.9
3	Yew	275 125	7m	6	4.25	4	4		0.5	0	Early Mature	Average	Indifferent	Offsite, located within private residential garden Ornamental planted specimen Structure typical for species Contributes to dense boundary screen/buffer for Oxford Road to the south Prominent within short distance views only	C12	3.6
4	Holly	175 225	11m	4	4	2	2.75		0.5	1.5	Early Mature	Average	Indifferent	Offsite, located within private residential garden Ornamental planted specimen Structure typical for species Contributes to dense boundary screen/buffer for Oxford Road to the south Prominent within short distance views only	C12	3.3
5	Spruce	180	11m					2.5	2	2	Semi Mature	Average	Indifferent	Offsite, located within private residential garden Ornamental planted feature within shrub border to driveway Structure typical for species Minor contribution to boundary screen for south and east Prominent within short distance views only	C12	2.1
6	Weeping Willow	255	5.5m	6.5	1.5	6.75	1.5		2.75	1	Semi Mature	Average	Indifferent	Offsite, located within private residential garden Single stem forking at c. 2.75m into two co-dominants Heavily suppressed to the east and west by companion shelter Unremarkable specimen of low arboricultural value Prominent within short distance views only	C12	3
7	Horse Chestnut	990	18m	9	9.75	10.5	10.25		2.5	2.5	Mature	Average	Indifferent	Offsite, located within private residential garden Single stout stem forking at c. 2.5m into multiple scaffolds, unions are displaying minor included bark but appear sound Prominent buttress roots, no visible damage Well distributed radial canopy Moderate example of the species at maturity Provides screen for area to the north west, likely to be visible for moderate distances along Oxford Road	B12	12
8	Ash	510 160	15m	9.25	4.5	3.75	6		0	2.5	Mature	Below Average	Poor	Located within field boundary Appearance consistent with layed hedgerow Significant decay present at base, early loss is anticipated	U	N/A

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				N	E	S	W	Radial								
9	Apple	370	7m					4	1.75	2.5	Early Mature	Average	Indifferent	Offsite, located within private residential garden Ornamental planted specimen Minor contribution to boundary screen for area to the north east Prominent within short distance views only	C12	4.5
10	Dawn Redwood	390	8m					3.5	1.75	1.75	Early Mature	Average	Indifferent	Offsite, located within private residential garden Ornamental planted specimen Minor contribution, at present, to boundary screen for area to the north east Prominent within short distance views only	C12	4.8
11	Dawn Redwood	365	8m					3.5	1.75	1.75	Early Mature	Average	Indifferent	Offsite, located within private residential garden Ornamental planted specimen Minor contribution, at present, to boundary screen for area to the north east Prominent within short distance views only	C12	4.5
G1	Leyland Cypress	160 max	5m to 7m					1.75	0.5	0	Semi Mature	Average	Indifferent	Offsite, located within private residential garden Ornamental planted hedgerow specimens Contributes to boundary screen for Oxford Road to the south Prominent within short distance views only	C12	1.8
G2	Ash Holly Hawthorn Hazel	210 195 max	11m	3.25		3.75				0	Semi Mature to Early Mature	Average	Indifferent	Offsite, located within private residential garden Group of ornamental planted specimens Individuals within are of low arboricultural value Contributes to boundary screen for Oxford Road to the south Prominent within short distance views only	C12	3.3
G3	Leyland Cypress	90 max	3.5m max					1.5	0.5	0	Young	Average	Indifferent	Offsite, located within private residential garden Ornamental planted hedgerow specimens Minor contribution to boundary screen for Oxford Road to the south Prominent within short distance views only	C12	1.2
G4	Leyland Cypress	a) 430 b) 195	18m max					2.5	1	1.75	Early Mature	Average	Indifferent	Offsite, located within private residential garden 2no ornamental planted Cypress specimens Minimal contribution to boundary screening Prominent within short distance views only	C12	a) 5.1 b) 2.4
G5	Leyland Cypress	280 max	4m					1.25	1	1	Early Mature	Average	Indifferent	Offsite, located within private residential garden Ornamental planted hedgerow specimens, well maintained Provides dense low level boundary screen for area to the east Prominent within short distance views only	C12	3.3
G6	Privet	60 max	3m					1	0	0	Semi Mature	Average	Indifferent	Offsite, located within private residential garden Ornamental planted hedgerow specimens, well maintained Provides dense low level boundary screen for area to the north Prominent within short distance views only	C12	0.9
G7	Leyland Cypress	a) 635 b) 600 c) 335	15m					6 max	2	1	Early Mature to Mature	Average	Indifferent	Offsite, located within private residential garden 3no ornamental planted Cypress specimens Previously topped, cohesive and mutually suppressed by companion shelter Individually of low arboricultural value but provides a collective dense screen along the north and west perimeters with G8, G9 and T7 Likely to be visible for moderate distances to the north and west	B2	a) 7.5 b) 7.2 c) 3.9

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G8	Hybrid Black Poplar	a) 565 b) 555 c) 525 d) 515 e) 570 f) 680	13.5m					1			Mature	Below Average	Indifferent	Offsite, located within private residential garden Line of 6no Poplar specimens Recently heavily pollarded, minimal scaffold structure now remaining Limited contribution to boundary screen in current state, but likely to provide a collective dense screen along the north and west perimeters with G8, G9 and T7 in future years Likely to be visible for moderate distances to the west	B2	a) 6.9 b) 6.6 c) 6.3 d) 6.3 e) 6.9 f) 8.1
G9	Leyland Cypress	a) 385 b) 350	13m					5 max	1.5	1	Early Mature	Average	Indifferent	Offsite, located within private residential garden 2no ornamental planted Cypress specimens Cohesive and mutually suppressed by companion shelter Individually of low arboricultural value but provides a collective dense screen along the north and west perimeters with G8, G9 and T7 Likely to be visible for moderate distances to the west	B2	a) 4.5 b) 4.2
G10	Field Maple Hawthorn Ash Elder Hazel Sycamore	450 max	15m max					8 max		0	Semi Mature to Mature	Average	Indifferent	Grown out field boundary, many of the trees have previously been layed Drawn up etiolated structures due to mutual suppression Heavily clad in Ivy throughout Individually of low arboricultural value Provides an intermittent screen for area to the west, prominent within short distances only	C12	5.4
G11	Sycamore Elm Hawthorn Elder Field Maple White Willow Blackthorn Ash	400 max	2m					2		0.5	Mature	Average	Indifferent	Previously layed field boundary hedgerow Maintained with flail to 2m Structures and habitat typical for species in context Individuals of greater maturity to western extent of hedgerow	C12	4.8