

**BS 5837:2012 Tree Schedule: Land West of Hook Norton Road,
Sibford Ferris**

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. *The RPA has been manipulated to allow for various site features, i.e. roads, structures or changes in levels. Please refer to the Tree Constraints Plan for these changes.*

Category prefix A-C denotes arboricultural quality, decreasing from A (high) to C (low); Subcategories 1, 2 and 3 highlight associated arboricultural (1), landscape (2) and ecological (3) qualities.

Category U trees are those in such a condition that they cannot be realistically retained as living trees in the current context for the long term.

Measured to the nearest 10mm; # denotes estimated diameter where access is not possible.

e.g.: above-average, average, below average or dead

General observations, i.e. defects, preliminary management recommendation, presence of pests/disease, perceived significance.

Height of first significant branch and/or canopy

e.g.: good, indifferent, poor, or hazardous

Colour band key:

- Category A
- Category B
- Category C
- Category U

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	BS5837 Category	RPA Radius (m)
				N	E	S	W	Radial							
1	Nordmann Fir	300#	11m					2.25	1	0.5	Early Mature	Average	Indifferent	C12	3.6
2	Nordmann Fir	350#	10m					2.5	1.25	0.5	Early Mature	Average	Indifferent	C12	4.2
3	Silver Birch	300#	13m					3.5	2.25	1.5	Early Mature	Average	Indifferent	C12	3.6
4	English Oak	300#	10m					3.75	1.75	2	Early Mature	Average	Indifferent	B2	3.6
5	English Oak	450#	13m					5.75	2	2	Early Mature	Average	Indifferent	B2	5.4
6	Cherry	350#	13m					3.5	3.5	2	Early Mature	Average	Indifferent	B2	4.2
7	English Oak	300#	12m					5.25	3.25	3	Early Mature	Average	Indifferent	B2	3.6
8	English Oak	600#	12m	7#	7	8.5	8.5		4	3	Mature	Average	Indifferent	B2	7.2
9	English Oak	200#	7m					2.75	2	2.5	Semi Mature	Average	Indifferent	C12	2.4
10	English Oak	250	8m					3.75	2	3.25	Semi Mature	Average	Indifferent	C12	3
11	English Oak	250	8m					3.5	2	3	Semi Mature	Average	Indifferent	C12	3
12	English Oak	2 x 200	8m					3.25	1.75	3.25	Semi Mature	Average	Indifferent	C12	3.3
13	English Oak	1000	16m	7.75	9.5	9	9#		3	3	Mature	Average	Moderate	A12	12
14	English Oak	900	16m	7	9.5	8.25	9#		3	3	Mature	Average	Moderate	A12	10.8
15	English Oak	2 x 150	6m					4	1.75	1.5	Semi Mature	Average	Indifferent	C12	2.4
16	English Oak	2 x 250	7m					4.5	1.75	2	Semi Mature	Average	Indifferent	C12	4.2
17	English Oak	400	6m					4.75	2	1.5	Early Mature	Average	Indifferent	C12	4.8
18	Lime	980	15m	6.75	7#	6.5	6		2.5	1.5	Mature	Average	Moderate	A2	11.7
19	Horse Chestnut	940	12m	6.25	6#	7	6.5		2.25	1	Mature	Average	Moderate	A2	11.4
20	Horse Chestnut	980	16m	6.75	6#	7.5	7.5		2.5	1.5	Mature	Average	Moderate	A2	11.7
21	Lime	640	15m	4	4#	4.25	5.5		3.5	2.5	Early Mature	Average	Poor	A2	7.8
22	Corsican Pine	880	22m	4	7#	5	8.25		5.5	5	Mature	Average	Moderate	A2	10.5
23	Lime	770	17m	5.25	6#	3	4.5		3.75	3	Mature	Average	Moderate	A2	9.3
24	Lime	960	18m	7	8#	8.75	8		5	4.5	Mature	Average	Moderate	A2	11.4
25	Lime	900	20m	8.25	8#	7	6.75		5.5	3	Mature	Average	Moderate	A2	10.8
26	Lime	950#	20m	8.5	7#	7.25	7.25		4	2	Mature	Average	Moderate	A2	11.4
27	Lime	950#	19m	8.25	7#	7.5	7.25		2.5	1.75	Mature	Average	Moderate	A2	11.4
28	Ash	700#	12m	4	4#	4	4		6.5	5.75	Early Mature	Average	Indifferent	B2	8.4
29	English Oak	650#	18m	8.5	9.5	8.5	6#		2.5	2.5	Early Mature	Average	Moderate	B12	7.8
	English Oak														
G1	Eucalyptus	2 x 110	2 ave.					1.75	0.5	0.5	Semi Mature -	Average	Indifferent	C12	2.1
	Laurel	90 max.	7 max.								Early Mature				
	Dogwood														
G2	Willow	650 max.	7m					2.25	1.5	1.5	Mature	Average	Poor	C12	7.8 max.
	Hawthorn														
G3	Ash	150 max.	6 max.					1.5	0.5	0.5	Early Mature	Average	Indifferent	C12	1.8 max.
	Sycamore														
	Elm														

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				N	E	S	W	Radial							
H1	Ash Hawthorn	3 x 150 max.	2m					1.25	0.5	0.5	Mature	Average	Indifferent	C12	3
H2	Ash Hawthorn	100	2m					1	0.5	0.5	Young	Average	Indifferent	C12	1.2
H3	Ash Hawthorn	100 ave.	2m					0.75	0.5	0.5	Mature	Average	Indifferent	C12	1.2