

**BS 5837:2012 Tree Schedule: North Farm Solar,  
Dorset**

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.*

*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.*

*Height and Crown spread measured to the nearest half meter; # denotes where this is estimated.*

*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	Comments	BS5837 Category	RPA Radius (m)
				N	E	S	W	Radial								
1	Ash	850#	15m	8	9#	10	7		5.5	2.5	Mature	Below Average	Indifferent	Established within hedgerow, inaccessible Clad and obscured by Ivy, unable to thoroughly inspect Above average internal deadwood and die back Low arboricultural quality	C1	10.2
2	Holly	2*300 250 200#	11m					6	3.75	3	Mature	Below Average	Poor	Dominant overgrown hedgerow component, inaccessible Clad and obscured by Ivy, unable to thoroughly inspect Co-dominant stems from c. 1.5m appear very tight and fused Sparse canopy Die back to tips Low arboricultural quality	C12	6.3
3	Ash	2*500#	16m					9	3#	1	Early Mature	Average	Indifferent	Established within hedgerow, inaccessible Clad and obscured by Ivy, unable to thoroughly inspect Appears to bifurcate from ground level Structure typical for the species within current context Average internal deadwood	B2	8.4
4	Beech	1115 oi	19m	9	11.25	9#	8#		2.5	1	Mature	Average	Indifferent	Clad and obscured by Ivy, unable to thoroughly inspect Multiple <i>Ganoderma applanatum</i> brackets at base to north Average internal deadwood Minor die back to tips of upper central canopy Structure typical for the species within current context Prominent within moderate distance views Considered to be a notable specimen due to a very large girth for species and therefore of high arboricultural value	A12	13.5
5	Beech	1210	19m	9.25	9	7.5	10		2.5	1.5	Mature	Average	Indifferent	Offsite within adjacent field Average internal deadwood Minor die back to tips of upper central canopy Slightly unbalanced scaffold structure Prominent within moderate distance views Considered to be a notable specimen due to a very large girth for species and therefore of high arboricultural value	A12	14.4
6	Ash	300 350 420#	10m					6	2	3	Early Mature	Average	Poor	Established within hedgerow, inaccessible Clad and obscured by Ivy, unable to thoroughly inspect Multiple co-dominant stems from c. 0.5m Minor die back to tips Squat canopy form Unremarkable example of the species	C1	7.5
7	Ash	290	9.5m	5.25	4.5	5#	4.5		3.25	2.75	Early Mature	Average	Indifferent	Established with hedgerow Structure typical for the species within current context Unremarkable example of the species	C1	3.6

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				N	E	S	W	Radial								
8	Ash	575#	13m	7.5	5.75	7#	7.75		3#	2.75	Early Mature	Average	Indifferent	Established within hedgerow, inaccessible Clad and obscured by Ivy, unable to thoroughly inspect Structure appears typical for the species within current context Average internal deadwood Prominent within moderate distance views	B2	6.9
9	Beech	855	10m	6.25	6.25	6.25	6.5		2	1	Mature	Average	Poor	Standalone specimen Slight lean to the north Decay pocket with water pool on south side of stem at c. 1.5m Tight crossing scaffold limbs throughout canopy Squat canopy form Moderate example of the species at maturity	B12	10.2
10	Sycamore	450 250 oi	9m	5	4.5	5	4.5#		2	4.25	Early Mature	Average	Indifferent	Established within hedgerow Clad and obscured by Ivy, unable to thoroughly inspect Unremarkable example of the species	C1	6.3
G1	Elder Hawthorn Blackthorn Dogwood Pear Privet	430 max	9m max					5 max	0.5 av	0.5 av	Semi Mature to Early Mature	Below Average to Average	Poor to Indifferent	Unmanaged scrub group Predominantly inaccessible Low arboricultural quality	C12	5.1
G2	Ash	355 410 340 270 310 450 330 max	17m max					8 max	3 to 5	2 to 6	Early Mature to Mature	Below Average	Poor	Intermittently cohesive group established within hedgerow Clad and obscured by Ivy, unable to thoroughly inspect All are multi stemmed lapsed coppice stools All are displaying signs of decline eg. die back, above average internal deadwood and sparse canopies Collection of low arboricultural quality and reduced future potential	C12	11.1
G3	Hawthorn Dogwood Ash Privet Blackthorn Elder	75# max	2.5m max					1 av	0.5 av	0.5 av	Young	Below Average to Average	Indifferent	Unmanaged parcel of farmland colonised by establishing scrub Predominantly clad and obscured by Bramble and Clematis Low arboricultural quality	C12	0.9

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G4	Hawthorn Elder Ash Blackthorn Spindle Dogwood Privet	2*250# max	8m max					4 max	0.5 av	0.5 av	Semi Mature to Early Mature	Below Average to Average	Poor to Indifferent	Unmanaged parcel of farmland colonised by established scrub Predominantly inaccessible Low arboricultural quality	C12	4.2
G5	Ash	675# av	18m max					8 max	4# av	4# av	Early Mature to Mature	Average	Indifferent	Intermittently cohesive field boundary group Inaccessible due to dense scrub frontage, physiological/structural condition and all measurements have been estimated from distance Structures appear typical for the species within current context Prominent within moderate distance views	B2	8.1
G6	Silver Birch Hawthorn Spindle Dogwood Hazel Holly	320 145 250 370 oi max	14m max					8.5 max	0.5 to 3	0.5 to 3	Early Mature	Below Average to Average	Poor to Indifferent	Field boundary copse majoring on Silver Birch and Hazel Majority of components are clad and obscured by Ivy Structures appear typical for the species within current context Low individual significance, conferred moderate values as collective only	B2	6.9
H1	Blackthorn Hazel Holly Dogwood Hawthorn Sycamore Privet Elm Apple Elder Yew	270# max	8.5m max					4 max	0.5 av	0.5 av	Semi Mature to Early Mature	Below Average to Average	Indifferent	Partially maintained on sides only, field boundary hedgerow	C12	3.3
H2	Hawthorn Privet Elder Blackthorn	100# max	2.5m av					1.5 av	0.5 av	0.5 av	Semi Mature to Early Mature	Average	Indifferent	Maintained field boundary hedgerow	C12	1.2
H3	Spindle Hawthorn Elder Dogwood Blackthorn Privet	7*80# max	6m max					3.5 max	0.5 av	0.5 av	Semi Mature to Early Mature	Average	Indifferent	Unmaintained intermittent remnants of internal field boundary hedgerow	C12	2.4

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H4	Damson Hawthorn Privet Spindle Elder Blackthorn Holly Dogwood Hazel Field Maple Plum	5*150# max	7m max					4 max	0.5 av	0.5 av	Semi Mature to Mature	Below Average to Average	Poor to Indifferent	2no. parallel hedgerows lining bridleway Maintained on sides only	C12	3.9
H5	Blackthorn Hawthorn Dogwood Spindle Sycamore Elder Damson Holly Privet	6*200# max	10m max					4 max	0.5 av	0.5 av	Semi Mature to Mature	Below Average to Average	Poor to Indifferent	Unmaintained field boundary hedgerow Predominantly clad and obscured by Bramble and Ivy	C12	6
H6	Hawthorn Privet Spindle Elder	2*150# max	5m max					3 max	0.5 av	0.5 av	Semi Mature to Early Mature	Average	Indifferent	Unmaintained field boundary hedgerow	C12	2.4
H7	Dogwood Elder Privet Hawthorn Blackthorn Spindle	4*200# max	6m max					3.5 max	0.5 av	0.5 av	Semi Mature to Mature	Below Average to Average	Poor to Indifferent	Unmaintained, intermittent field boundary hedgerow Predominantly clad and obscured by Bramble and Ivy	C12	4.8
H8	Dogwood Spindle Blackthorn Elder Ash Hawthorn	3*275# max	9.5m max					4.5 max	0.5 av	0.5 av	Semi Mature to Mature	Below Average to Average	Poor to Indifferent	Unmaintained, intermittent field boundary hedgerow Occasionally clad and obscured by Bramble and Ivy	C12	5.7
H9	Hawthorn Spindle Dogwood Hazel Privet	300 260 2*175 200# max	7m max					4.5 max	0.5 av	0.5 av	Semi Mature to Mature	Below Average to Average	Poor to Indifferent	Unmaintained, intermittent field boundary hedgerow Occasionally clad and obscured by Bramble and Ivy	C12	6