

**BS 5837:2012 Tree Schedule: Brynwell Solar,
Vale of Glamorgan**

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	Comments	BS5837 Category	RPA Radius (m)	
				N	E	S	W	Radial									
1	English Oak	700#	13.5m	6.5	4.5#	3.25	7.75		3	4.25	Mature	Below Average	Indifferent	Established within field boundary group Inaccessible due to dense understory Clad and obscured by Ivy, unable to thoroughly inspect Sparse canopy at time of survey Unsympathetic removal of primary scaffold limbs to east due to close proximity to overhead utility cables Reduced future potential	C12	8.4	
2	English Oak	450	9m	0.5	0.5	5	0.5		4.25	5	Early Mature	Below Average	Poor	Majority of scaffold structure has been removed due to close proximity to overhead utility cables Crown formed by two remaining secondary scaffold limbs Reduced future potential	C12	5.4	
3	Ash	2*250 4*200	14.5m						5.75	3.5	2.5	Early Mature	Below Average	Poor	Dominant component of G4 Multi stemmed from c.0.25m, unions over included Slightly sparse canopy at time of survey Unremarkable example of species	C12	6.3
4	Ash	260 180 110 #	9.5m						6#	1.75	3.75	Early Mature	Below Average	Poor	Dominant component of G4 Stem inaccessible due to dense understory Die back to tips Bifurcates from c.0.5m, union over included Unremarkable example	C12	3.9
5	Ash	850 oi	14m	9.5	8.5	8.75	8		4.25	3.25	Mature	Below Average	Indifferent	Established within field boundary group Partially clad and obscured by Ivy, unable to thoroughly inspect Die back to tips and sparse canopy at time of survey Prominent boundary feature	B2	10.2	
6	English Oak	950#	17m	10	11	10.5	10		5.5#	3	Mature	Average	Indifferent	Established within field boundary group Inaccessible due to dense understory Partially obscured by Ivy, unable to thoroughly inspect Average internal deadwood Minor epicormic growth Well balanced crown Good example of species at maturity	A12	11.4	
7	English Oak	650#	15m						6	9#	5#	Early Mature	Below Average	Indifferent	Established within field boundary group Inaccessible due to dense understory Slightly sparse canopy at time of survey Above average internal deadwood and epicormic growth Moderate value as component of wider collective	B2	7.8

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				N	E	S	W	Radial								
8	English Oak	750#	14.5m					6	6#	2#	Mature	Average	Indifferent	Established within field boundary group Inaccessible due to dense understorey Clad and obscured by lvy, unable to thoroughly inspect Squat canopy form Moderate value as component of wider collective	B2	9
9	English Oak	800#	13m					7#	7#	8#	Mature	Average	Indifferent	Established within field boundary group Inaccessible due to dense understorey Squat canopy form Above average epicormic growth Moderate value as component of wider collective	B2	9.6
10	English Oak	650#	11m					7.25	5	4.5	Early Mature	Average	Indifferent	Established within field boundary group Inaccessible due to dense understorey Squat canopy form Above average epicormic growth Moderate value as component of wider collective	B2	7.8
11	English Oak	900#	13m	7.5	7.75	5.75	8#	1.75	2		Mature	Below Average	Hazardous	Significant cavity from ground level to c.5m, exposing heartwood with large <i>Ganoderma adspersum</i> bracket to east at c.1.25m Co-dominant tear out wound at c.5.5m Unsympathetic pruning throughout entire scaffold structure Multiple Woodpecker holes Die back throughout crown Minimal secondary growth forming only live canopy Hazardous structural condition, unsuitable for retention	U	N/A
12	English Oak	650	12.5m	6.25	5.75	6.5	5.25	4.25	2.5		Early Mature	Average	Indifferent	Standalone specimen Average internal deadwood and epicormic growth Partially occluded pruning wound to north at c.4m Moderate example of species whilst maturing	B12	7.8
13	English Oak	660	10m					7	3.5	6#	Early Mature	Dead	Hazardous	Standing deadwood	U	N/A
14	English Oak	920	16.5m	7.5	7	9	10	6	2		Mature	Average	Indifferent	Established epicormic growth forming lower secondary canopy Above average minor epicormic growth Average internal deadwood of occasional large diameter Moderate value as component of wider collective	B2	11.1

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15	English Oak	1000	17m	6.5	11.5	13.75	9.5		5.75	3.5	Mature	Below Average	Indifferent	Sparse canopy at time of survey Unbalanced scaffold structure, biased to south Tear out wound on primary scaffold limb to south at c.3m Prominent internal feature	B2	12
16	English Oak	920	16.5m	8.5	7.75	9.5	12.25		1.5	2.5	Mature	Average	Indifferent	Inaccessible due to dense understorey Multiple tear out wounds and storm damage throughout crown Unbalanced scaffold structure, biased to south Prominent within moderate distance views	B2	11.1
17	English Oak	750	16.5m	7.5	6.5	8.75	6.5		3.5	2	Mature	Below Average	Indifferent	Unsympathetic pruning throughout lower canopy Hung up deadwood within south canopy Above average internal deadwood of occasional large diameter Storm damage throughout crown Prominent within moderate distance views	B2	9
18	English Oak	935	16.5m	7	10	10.5	6		4.25	1.5	Mature	Below Average	Indifferent	Multiple tear out wounds to primary scaffold structure Established epicormic growth forming lower secondary canopy Unbalanced scaffold structure, biased to south Above average large diameter deadwood Prominent within moderate distance views	B2	11.1
19	English Oak	850#	15.5m	6.5	12	8.25	8#		5.5	4	Mature	Average	Indifferent	Established within field boundary hedgerow Inaccessible due to dense understorey Unbalanced scaffold structure, biased to east Above average minor epicormic growth Moderate value as component of wider collective	B2	10.2
20	English Oak	600#	13.5m					7	4.5	3.5	Early Mature	Average	Indifferent	Established within field boundary hedgerow Inaccessible due to dense understorey Above average epicormic growth Squat canopy form Moderate value as component of wider collective	B2	7.2
21	English Oak	900#	16.5m					10	3	2.25	Mature	Average	Indifferent	Established within field boundary hedgerow Inaccessible due to dense understorey Above average epicormic growth Sub dominant stem at c.3m, union appears sound Partially failed scaffold limb to north Prominent within moderate distance views	B2	10.8

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22	English Oak	1100#	16.5m	8.75	11.5	10.5	10#	5.25	4	Mature	Below Average	Indifferent	Established within field boundary hedgerow Inaccessible due to dense understory Partially clad and obscured by Ivy, unable to thoroughly inspect Unsympathetic pruning to lower canopy Sparse canopy and above average epicormic growth Prominent within moderate distance views	B2	13.2	
23	English Oak	905	11.5m	6.25	9	10	6#	1.5	2.5	Mature	Below Average	Poor	Weaker component of field boundary collection Significant lean to east Storm damage throughout entire crown Multiple pockets of decay within lower scaffold structure Low arboricultural quality	C12	10.8	
24	English Oak	780#	14.5m	5.25	7.75	6.75	6#	3.25	3	Mature	Average	Indifferent	Established within field boundary hedgerow Inaccessible due to dense understory Partially clad and obscured by Ivy, unable to thoroughly inspect Unbalanced scaffold structure, biased to east Slightly sparse canopy at time of survey Prominent within moderate distance views	B2	9.3	
25	English Oak	860	16m	6.75	8.75	8	6.5	4.5	2.5	Mature	Below Average	Indifferent	Dominant edge component of G11 Unsympathetic pruning within lower scaffold structure Above average epicormic growth Slightly sparse crown at time of survey Prominent internal feature	B2	10.2	
26	English Oak	930	14.5m	9#	9#	9.5	9.5	3.75	1.75	Mature	Average	Indifferent	Established within internal field boundary group Unsympathetic pruning within lower scaffold structure Minor storm damage throughout crown Above average minor epicormic growth Average internal deadwood Moderate example of species at maturity	B12	11.1	
27	English Oak	760#	14m	9	6#	8.5	9.5	3	3	Mature	Average	Indifferent	Established within internal field boundary group Inaccessible due to dense understory Average internal deadwood Squat canopy form Unsympathetic pruning to lower canopy Moderate value as component of wider collective	B2	9	
28	Ash	500 300 #	14.5m					9	4#	3.5	Mature	Below Average	Poor	Inaccessible due to dense understory Considered to be in a state of terminal decline	U	N/A

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29	English Oak	370#	10.5m					5	4#	2#	Early Mature	Below Average	Indifferent	Established within internal field boundary group Clad and obscured by Ivy, unable to thoroughly inspect Inaccessible due to dense understorey Above average epicormic growth Sparse canopy at time of survey Squat canopy form Unremarkable example of the species	C12	4.5
30	English Oak	500#	12m	5	7#	9	6.75		3#	2#	Early Mature	Average	Indifferent	Established within internal field boundary group Inaccessible due to dense understorey Unbalanced scaffold structure, biased to southwest Squat canopy form Unremarkable example of the species	C12	6
31	Ash	650#	14m	7	6#	6#	6.75		5.5#	4	Early Mature	Below Average	Indifferent	Established within internal field boundary group Inaccessible due to dense understorey Showing signs of decline, reduced future potential	C12	7.8
32	English Oak	800 oi	16m	9	8#	9	11		2	1.75	Mature	Average	Indifferent	Established within internal field boundary group Clad and obscured by Ivy, unable to thoroughly inspect Average internal deadwood Minor epicormic growth Moderate example of species at maturity	B12	9.6
33	English Oak	650#	9.5m	9	7#	6.5	6.25		6#	4.5#	Early Mature	Average	Indifferent	Established within internal field boundary group Inaccessible due to dense understorey Clad and obscured by Ivy, unable to thoroughly inspect Average internal deadwood Moderate value as component of wider collection	B2	7.8
34	Ash	370#	14.5m	8	7#	8	9		4.5#	2.25	Early Mature	Below Average	Indifferent	Established within internal field boundary group Inaccessible due to dense understorey Slightly sparse canopy at time of survey Moderate value as component of wider collection	B2	4.5
35	Ash	430	9.5m	5	3.5#	5	6.75		3.25	2	Early Mature	Below Average	Indifferent	Established within internal field boundary group Above average epicormic growth and internal deadwood Sparse canopy at time of survey Unremarkable example of species	C12	5.1
36	Ash	900#	12.5m					6	1.5	3.25	Mature	Below Average	Hazardous	Standing deadwood with establishing basal epicormic growth forming canopy Hazardous structural condition, unsuitable for retention	U	N/A

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37	English Oak	995 oi	15.5m	7.5#	8#	8	9.25		3.25	3.5	Mature	Average	Poor	Dominant component of G16 Partially clad and obscured by Ivy, unable to thoroughly inspect Established epicormic growth forming lower secondary canopy Above average minor epicormic growth Average internal deadwood Prominent internal feature	B2	12	
38	Ash	990	19.5m	9.5	10.5	9.75	5#		1.25	5.25	Mature	Below Average	Poor	Dominant component of G16 Above average epicormic growth and internal deadwood Longitudinal split within scaffold limb at c.5.5m Slightly sparse canopy at time of survey Storm damage throughout crown Prominent internal feature	B2	12	
39	Elm	330	12.5 max						3.5	4.5	3.5	Early Mature	Dead	Hazardous	Standing deadwood	U	N/A
40	English Oak	480# oi	14m	7.5	5	6.5	6.5		4.25	2	Early Mature	Average	Indifferent	Established within internal field boundary group Inaccessible due to dense understorey Clad and obscured by Ivy, unable to thoroughly inspect Average internal deadwood and epicormic growth Prominent internal feature	B2	5.7	
41	Ash	3*240	13m						5	3.5	3.5	Early Mature	Average	Poor	Dominant component of G17 Multi stemmed from ground level, unions tight and included Unremarkable example of the species	C12	5.1
42	Ash	3*150	9m						5.25	0.25	0.25	Semi Mature	Average	Poor	Unmanaged overgrown hedgerow component Low arboricultural quality	C12	3
43	Goat Willow	2*180 2*80 2*105	7.5m						6	0.25	0.25	Early Mature	Average	Poor	Unmanaged overgrown hedgerow component Low arboricultural quality	C12	3.6
44	Ash	3*120 2*80	9.5m						5	0.25	0.25	Semi Mature	Below Average	Poor	Unmanaged overgrown hedgerow component Low arboricultural quality	C12	2.7
45	Ash	140 90	7m						3.5	0.25	0.25	Semi Mature	Below Average	Poor	Unmanaged overgrown hedgerow component Low arboricultural quality	C12	2.1
46	Ash	190 2*90	7.5m						4.75	0.25	0.25	Semi Mature	Below Average	Poor	Unmanaged overgrown hedgerow component Low arboricultural quality	C12	2.7

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47	Goat Willow	160 140	6m					3.5	0.25	0.25	Semi Mature	Average	Poor	Unmanaged overgrown hedgerow component Low arboricultural quality	C12	2.7
48	English Oak	140 220	7.5m					4.75	0.25	0.25	Semi Mature	Average	Indifferent	Unmanaged overgrown hedgerow component Low arboricultural quality	C12	3
49	Goat Willow	4*100#	6m					3	0.25	0.25	Semi Mature	Average	Poor	Unmanaged overgrown hedgerow component Low arboricultural quality	C12	2.4
50	Ash	100 50	7m					2.75	1.25	3.25	Semi Mature	Average	Indifferent	Unmanaged overgrown hedgerow component Low arboricultural quality	C12	1.2
51	Field Maple	170#	6.5m					3	0.5	0.5	Semi Mature	Average	Indifferent	Unmanaged overgrown hedgerow component Low arboricultural quality	C12	2.1
52	Ash	600#	10.5m					4.25	2.5#	5	Early Mature	Below Average	Indifferent	Established within field boundary hedgerow Inaccessible due to dense understory Die back throughout entire crown Reduced future potential	C12	7.2
53	English Oak	800#	9m					5.5	4.5	3.5	Mature	Below Average	Hazardous	Significant cavity from ground level to c.5m with signs of active decay, appears to be extending into upper scaffold structure Hazardous structural condition, unsuitable for retention	U	N/A
54	Ash	220#	7.5m					2.75	0.5	4.75	Semi Mature	Average	Indifferent	Self-set specimen Low arboricultural quality	C12	2.7
55	English Oak	1180	16m	7.5	8.5	11	7.5		4	4	Mature	Average	Indifferent	Dominant component of internal field boundary group Partially clad and obscured by Ivy, unable to thoroughly inspect Partially occluded longitudinal cavity exposing heartwood from ground level to c.3m Unsympathetic pruning to lower canopy Prominent internal feature	A2	14.1

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56	English Oak	1500#	20m	7.75	13	11	6.75		4.75	3	Mature	Average	Indifferent	Principal component of field boundary collection Inaccessible due to dense understory Partially clad and obscured by Ivy, unable to thoroughly inspect Scaffold tear out wound from c.1.5m to 3.5m with signs of active decay Average internal deadwood Minor epicormic growth Storm damage throughout upper crown Considered to be a notable specimen due to very large girth for the species and of high arboricultural value	A12	15	
57	English Oak	600	11.5m	9	6.75	10.5	6.5		2	2	Early Mature	Below Average	Indifferent	Established within field boundary hedgerow Tight crossing and fused scaffold limbs within lower crown Slightly sparse canopy at time of survey Above average epicormic growth and internal deadwood Squat canopy form Prominent internal feature	B2	7.2	
58	Elder	145	5m						2.5	0.5	1.5	Semi Mature	Dead	Poor	Standing deadwood	U	N/A
G1	Hawthorn Ash Apple Sycamore Blackthorn Hazel Dogwood Field Maple	2*195 av	4m to 9m						3 av	0.5 av	0.5 av	Semi Mature to Mature	Average	Indifferent	Partially managed intermittent field boundary scrub group Comprised of predominantly previously layed Hawthorn with occasional self-set specimens Low arboricultural quality	C12	3.3
G2	English Oak Blackthorn Ash Field Maple Hazel Goat willow Silver Birch	900# max 600# av	21m max						10 max	1.25 to 8	0.5 to 6	Young to Mature	Below Average to Average	Poor to Indifferent	Intermittent cohesive field boundary collection of early mature to mature English Oak and Ash with established scrub as understory Structures appear typical for species within current context Majority of individual components are of moderate arboricultural quality, conferred high value as collective	A2	10.8 max 7.2 av
G3	Hawthorn Ash Blackthorn Hazel Dogwood Silver Birch Spindle	3*200 2*125 max	8.5m max						4.25 max	0.5 av	0.5 av	Young to Early Mature	Average	Poor to Indifferent	Unmanaged field boundary scrub group Low arboricultural quality	C12	4.8

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G4	Hawthorn Ash Blackthorn Hazel Dogwood Field Maple Spindle	170 150 90 max	8m max					4 max	0.5 av	0.5 av	Young to Early Mature	Average	Poor to Indifferent	Unmanaged field boundary scrub group Comprised of predominantly previously layed Hawthorn Low arboricultural quality	C12	3
G5	Hawthorn Ash Blackthorn Hazel Dogwood Goat Willow	3*70 max	7m max					3.25 max	0.5 av	0.5 av	Young to Semi Mature	Average	Indifferent	Unmanaged intermittent field boundary scrub group Low arboricultural quality	C12	1.5
G6	English Oak Ash Hazel	800 max 520 av	17m max					10 max	0.5 to 5	0.5 to 4	Early Mature to Mature	Below Average to Average	Poor to Indifferent	Parcel of predominantly early mature Ash and English Oak, situated on steep embankment of field boundary water course Structures typical for species within current context Collection of moderate arboricultural value	B12	9.6 max 6.3 av
G7	Hazel Goat Willow	75 av	6 max					2.75 max	0.25 av	0.25 av	Young to Semi Mature	Average	Indifferent	Parcel of colonising scrub Cohesive with G6 Low arboricultural quality	C12	0.9
G8	Hawthorn Ash Blackthorn Hazel Aspen Goat Willow	3*185 max	11m max 6m av					6 max	0.5 av	0.5 av	Young to Mature	Average	Poor to Indifferent	Unmanaged intermittent field boundary scrub group Low arboricultural quality	C12	3.9
G9	English Oak Ash	640 max	16.5m max					8 max	4 av	3 to 7	Early Mature	Below Average	Indifferent	Collection of early mature English Oak and Ash <i>Inonotus hispidus</i> fruiting bodies within both Ash with sparse canopies and die back Visible signs of decline, reduced future potential	C12	7.8
G10	Hawthorn Ash Blackthorn English Oak Goat Willow Field Maple	750# max	15m max					10 max	0.5 to 4.5	0.5 to 4.5	Early Mature	Below Average to Average	Poor to Indifferent	Intermittently cohesive field boundary collection, majoring on early mature English Oak with occasional Ash Inaccessible due to dense understorey Structures appear typical for species within current context Collection of moderate arboricultural value	B12	9

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G11	Hawthorn Ash Blackthorn English Oak Spindle Hazel Field Maple	750# max	15.5m max					7.5 max	0.5 to 5	0.5 to 7	Young to Early Mature	Below Average to Average	Poor to Indifferent	Field boundary collection of early mature Ash and English Oak with colonising scrub as understory Majority of Ash components are showing signs of decline Individually of limited merit, moderate value as collective only	B2	9
G12	Hawthorn Ash Blackthorn English Oak Holly Hazel Field Maple Goat Willow	320 max	10m max					5 max	0.5 av	0.5 av	Young to Early Mature	Below Average to Average	Poor to Indifferent	Unmanaged field boundary scrub group with occasional low quality self-set standards occurring throughout Unremarkable collection	C12	3.9
G13	Hawthorn Ash Blackthorn Elder Sycamore Hazel Field Maple Goat Willow	4*100 3*175 max	9m max					4 max	0.5 av	0.5 av	Young to Early Mature	Below Average to Average	Poor to Indifferent	Unmanaged field boundary scrub group Previously layed components occurring throughout Low arboricultural quality	C12	4.2
G14	Hawthorn Blackthorn English Oak Ash	680 max	15.5m max					10.5 max	1.5 to 4	2.5 av	Early Mature	Below Average to Average	Poor to Indifferent	Collection of four early mature English Oak and one Ash with unmanaged scrub as understory Structures typical for species within current context Predominantly unbalanced structures, biased to south Moderate collective value	B2	8.1
G15	Hawthorn Ash Holly English Oak Hazel Goat Willow	280 185 max	11m max					5.75 max	0.5 av	0.5 av	Semi Mature to Early Mature	Below Average to Average	Poor to Indifferent	Unmanaged field boundary scrub group, situated on embankment of water course Low arboricultural quality	C12	3.9
G16	Ash Holly English Oak Field Maple Dogwood	670 max	17m max					11 max	0.5 to 6	1.5 av	Young to Early Mature	Below Average to Average	Poor to Indifferent	Cohesive field boundary collection of early mature Ash with occasional English Oak and established scrub as understory Individually of limited merit, conferred moderate value as collective only	B2	8.1

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G17	Hawthorn Elm Elder Apple Field Maple Dogwood Field Maple	4*220 135 max	10m max					5.5 max	0.5 av	0.5 av	Young to Early Mature	Below Average to Average	Poor to Indifferent	Intermittent field boundary scrub group, majoring on multi stemmed Hazel Partially clad and obscured by Bramble Low arboricultural quality	C12	5.4
G18	Elm	300 max	13m max					3.75 max	0.5 to 3	2 to 4	Semi Mature to Early Mature	Below Average	Indifferent	Cohesive parcel of self-set Elm Majority of components are showing signs of decline Unremarkable collection	C12	3.6
G19	English Oak	775 max	19m max					10 max	5 to 8	2.25 av	Early Mature to Mature	Average	Indifferent	Cohesive collection of 4no. English Oak Mutually suppressed and cohesive Structures typical for species within current context Individually of moderate arboricultural quality, conferred high value as collective	A2	9.3
G20	Hawthorn Ash Apple Elm Blackthorn	350 max	14m max					6.5 max	0.5 av	0.5 av	Young to Early Mature	Average	Poor to Indifferent	Unmanaged field boundary scrub group Previously layed components occurring throughout Low arboricultural quality	C12	4.2
G21	Blackthorn Hawthorn Hazel Field Maple	4*110 3*60 max	6.5m max					3 max	0.25 av	0.25 av	Young to Semi Mature	Below Average to Average	Poor to Indifferent	Unmanaged field boundary scrub group Low arboricultural quality	C12	2.7
G22	Ash Elm Field Maple	2*275 145 125 2*90 max	14.5m max					5 max	0.25 av	0.25 av	Young to Early Mature	Below Average to Average	Poor to Indifferent	Field boundary collection of previously layed specimens, now lapsed Unremarkable collection	C12	4.8
G23	Hawthorn Blackthorn Ash English Oak Goat Willow	4*190 2*230 4*90 max	11m max					6 max	0.5 av	0.5 av	Semi Mature to Early Mature	Average	Poor to Indifferent	Field boundary collection of previously layed specimens, now lapsed Unremarkable collection	C12	6

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								
G24	English Oak Ash	1000 max	15m max					8.25 max	1 to 7	3 av	Semi Mature to Early Mature	Below Average to Average	Poor to Indifferent	Intermittent collection majoring on mature English Oak established throughout field boundary hedgerow Unable to thoroughly inspect due to dense understorey Considered to be of moderate arboricultural value	B12	12
G25	English Oak Ash Field Maple	1000# max	14.5m max					8 max	1.5 to 3.5	4 to 6	Early Mature to Mature	Below Average to Average	Poor to Indifferent	Cohesive field boundary collection majoring on English Oak Inaccessible due to dense understorey Structures typical for species within current context Collection of moderate arboricultural value	B12	12
G26	English Oak Ash Field Maple	900 max	14.5m max					7 max	1 to 5	2 to 5	Semi Mature to Mature	Average	Poor to Indifferent	Cohesive field boundary collection, majoring on multi stemmed Ash with occasional mature English Oak Structures typical for species within current context Moderate value as collective	B2	10.8
G27	Elm	200 max	8.5m max					3.5 max	0.5 to 3.5	4.5 av	Semi Mature	Below Average to Average	Indifferent	Short length of self-set Elm Low arboricultural quality	C12	2.4
G28	Hawthorn Ash Blackthorn Field Maple Hazel	2*200 90 max	3m to 9m					3.75 max	0.5 av	0.5 av	Young to Early Mature	Below Average to Average	Poor to Indifferent	Unmanaged field boundary scrub group Low arboricultural quality	C12	3.6
G29	Elm	250 max	8.5m max					3.25 max	0.5 av	2.75 av	Semi Mature	Average	Indifferent	Parcel of self-set Elm Low arboricultural quality	C12	3
G30	Ash English Oak Field Maple Hawthorn	560 430 max	15.5m max					7max	1 to 5	2.5 to 5.5	Semi Mature to Mature	Average	Poor to Indifferent	Cohesive field boundary collection of early mature English Oak, Ash and Field Maple with a dominant Hawthorn understorey Structures typical for species within current context Moderate collective value	B2	8.4
G31	Ash Field Maple Elm Hawthorn Hazel Blackthorn	2*290 140 max	13m max					7 max	0.5 av	0.5 av	Semi Mature to Early Mature	Average	Poor to Indifferent	Field boundary collection of previously layed specimens, now lapsed Unremarkable collection	C12	5.1

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								
G32	Ash Field Maple Elm Hawthorn Hazel English Oak Elder Blackthorn	785 max	17m max					7.25 max	1 to 4	4 to 6	Semi Mature to Mature	Below Average to Average	Poor to Indifferent	Cohesive field boundary collection of early mature Ash and English Oak with establishing scrub as understory Structures typical for species within current context Collection of moderate arboricultural value	B12	9.3
G33	Hawthorn Field Maple Ash Blackthorn	280 max	9m max 4m av					5 max	0.5 av	0.5 av	Semi Mature to Early Mature	Average	Poor to Indifferent	Unmanaged field boundary scrub group Low arboricultural quality	C12	3.3
G34	Goat Willow Ash Apple Blackthorn Elm	335 max	15 max					7 max	0.5 av	0.5 av	Young to Early Mature	Below Average to Average	Poor to Indifferent	Unmanaged field boundary scrub group Low arboricultural quality	C12	3.9
H1	Hawthorn Blackthorn Ash Guelder Rose Goat Willow Hazel	2*200 max	6.5m max					6 max 3 av	0.25 av	0.25 av	Young to Mature	Average	Poor to Indifferent	Previously maintained field boundary hedgerow Old layed components occurring throughout	C12	3.3
H2	Hawthorn Blackthorn Ash Field Maple Dogwood Apple Ash Hazel	150 max	5.5m max					2.75 max	0.25 av	0.25 av	Semi Mature	Average	Indifferent	Previously maintained field boundary hedgerow	C12	1.8
H3	Hawthorn Blackthorn Elm Field Maple Apple Hazel	5*110 max	6.5m max					3.25 max	0.25 av	0.25 av	Semi Mature to Early Mature	Average	Poor to Indifferent	Partially managed field boundary hedgerow, maintained on sides only	C12	3
H4	Hazel Hawthorn	9*70 max	2.5m to 6.5m					2.75 max	0.25 av	0.75 av	Semi Mature to Early Mature	Average	Indifferent	Maintained field boundary hedgerow, managed at various heights	C12	2.4

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								
H5	Hawthorn Blackthorn Spindle Elder Hazel	3*100 max	2m to 3m					2 max	0.25 av	0.25 av	Semi Mature	Average	Indifferent	Previously maintained field boundary hedgerow	C12	2.1
H6	Hawthorn Blackthorn Dogwood English Oak Field Maple Hazel	4*90 max	6.5m max					2.25 max	0.25 av	0.25 av	Semi Mature	Average	Indifferent	Previously maintained field boundary hedgerow	C12	2.1
H7	Hawthorn Blackthorn Spindle Field Maple Hazel	4*120 max	3.5m to 7.5m					1 av	0.25 av	0.25 av	Semi Mature	Average	Indifferent	Unmanaged field boundary hedgerow	C12	3
H8	Hawthorn Blackthorn Elm Holly Hazel	4*175 3*105 max	8m max					4 max	0.25 av	0.25 av	Semi Mature to Early Mature	Average	Indifferent	Partially managed field boundary hedgerow, maintained on sides only	C12	4.5
H9	Hawthorn Blackthorn Ash Field Maple Hazel	4*95 max	5.5m max					2 max	0.25 av	0.25 av	Semi Mature	Average	Indifferent	Partially managed field boundary hedgerow, maintained on sides only	C12	2.4
H10	Hawthorn Blackthorn Field Maple	75 av	2.5m max					1 max	0.25 av	0.25 av	Semi Mature	Average	Indifferent	Maintained intermittent field boundary hedgerow	C12	0.9
W1	English Oak Ash Goat Willow Hawthorn Spindle Blackthorn Holly Aspen Hazel	950 max 300 av	20m max					11 max	0.5 to 6	0.5 to 4	Young to Mature	Below Average to Average	Poor to Indifferent	Native woodland belt, comprised of early mature to mature English Oak and Ash with Hazel, Holly and Hawthorn as dominant understory species Structures typical for species within current context Considered to be of high arboricultural value	A12	11.4 max 3.6 av