

BS5837:2012 Tree Survey

Arbtech Consulting Limited

Client: The Planning Service
 Project: 16a Beeches
 Survey Date: 13/03/2019
 Surveyor: Aran Nearn



Unit 3
 Well House Barns
 Chester
 Cheshire
 CH4 0DH
 Phone: 01244 661170

Tree and Tag No Species		Hght (m)	Stems		Crown		Age	RP A (m²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations			Cat ERC		
			No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment					
G1												Estimated Measurements				
A Group		7	1	150	N	1.5	0	SM	A: 10.2 R: 1.8	Good	C: Fair S: Fair B: Fair	Off-site shrub group; species include laurel, elder, conifer and bay; stem and crown dimensions recorded are the largest represented within the group.			C.1.2	
See comments for details					E	1.5									0	20 to 40 yrs
					S	1.5									0	
					W	1.5									0	
1												Estimated Measurements				
Prunus		5	1	200	N	2	1	SM	A: 18.1 R: 2.4	Good	C: Good S: Fair B: Not Visible	Off-site tree; grows from neighbouring land; base not visible from site.			C.1	
Prunus sp.					E	2									1	20 to 40 yrs
					S	2									1	
					W	2									1	
2												Estimated Measurements				
Wild Cherry		10	1	300	N	2	3	M	A: 40.7 R: 3.59	Good	C: Fair S: Good B: Not Visible	Off-site tree; grows from neighbouring land; base not visible from site; asymmetrical crown distribution.			B.1	
Prunus avium					E	4									3	20 to 40 yrs
					S	5									3	
					W	3									3	
3																
Common Beech		18	1	370	N	1.5	4	M	A: 61.9 R: 4.43	Good	C: Fair S: Fair B: Good	Grows in close proximity to neighbouring tree; two co-dominant stems; western stem extensively fused with oak tree at 4m; asymmetrical crown distribution due to suppression from neighbouring tree.			B.1	
Fagus sylvatica					E	4									4	20 to 40 yrs
					S	5									4	
					W	3									4	
Age Classifications:		N	Newly planted	EM	Early Mature	Condition:		C	Crown	Stems:		Ø	Diameter			
		Y	Young	M	Mature			S	Stem			(Eq)	Equivalent stem diameter using BS5837:2012 definition			
		SM	Semi-mature	OM	Over Mature			B	Basal area							

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		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment			
4													
Common Oak <i>Quercus robur</i>	20	1	930	N E S W	7 3 5 7	3	M A: 391.3 R: 11.16	Good	C: Fair S: Good B: Good	Grows in close proximity to neighbouring tree; lateral limb fused into neighbouring stem; asymmetrical crown distribution due to suppression from neighbouring tree.			B.1 20 to 40 yrs
5													
Common Beech <i>Fagus sylvatica</i>	22	1	1000	N E S W	6 8 8 9	6	M A: 452.4 R: 12	Good	C: Good S: Good B: Good	Estimated Measurements Off-site tree; grows from neighbouring land; previously crown reduced, wound diameter up to 80mm; minor dieback throughout crown.			A.1 >40 yrs
6													
Cherry Laurel <i>Prunus laurocerasus</i>	4	1	160	N E S W	1 2 2 2	0	SM A: 11.6 R: 1.92	Good	C: Fair S: Good B: Good	Grows in close proximity to boundary fence; maintained as hedge block.			C.1 20 to 40 yrs
7													
Yucca <i>Yucca sp.</i>	4	1	170	N E S W	1 1 1 1	2	Y A: 13.1 R: 2.04	Fair	C: Fair S: Good B: Good	Grows from planted bed.			C.1 10 to 20 yrs
8													
Yucca <i>Yucca sp.</i>	4	1	170	N E S W	1 1 1 1	2	Y A: 13.1 R: 2.04	Fair	C: Fair S: Good B: Good	Grows from planted bed.			C.1 10 to 20 yrs
Age Classifications:	N Y SM	Newly planted Young Semi-mature	EM M OM	Early Mature Mature Over Mature	Condition:			C S B	Crown Stem Basal area	Stems:	Ø (Eq)	Diameter Equivalent stem diameter using BS5837:2012 definition	