

BS5837:2012 Tree Survey

GC Arb

Client: Steve Barker
 Project: 1. BS5837:2012 Redevelopment Tree Survey and Report
 Survey Date: 30/11/2021
 Surveyor: Graham Chesterton



7 Porfa Ballas
 Rhoose Point
 Barry
 Vale of Glamorgan
 CF62 3LF
 Phone: 07709 276702

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m ²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC
		No	Ø (mm)	Spread (m)	Clear (m)						
1267 1267											
Sycamore <i>Acer pseudoplatanus</i>	17	3	721 (Eq)	N E S W	6 2 6 6	5 6 7 6	M A: 235.2 R: 8.65	Fair	C: Fair S: Fair B: Poor	Ivy :: Sever only See Comment :: See Comment Relevant mature tree on S boundary of the rear garden. Growing in grass lawn up against a dwarf stone rear boundary retaining wall 0,75m high along the adjacent lane. Heavy grey squirrel damage & also suppressed by large adjacent tree. Incremental growth & secondary thickening of the tree's trunk & buttress roots is exerting direct pressure on the structure of the wall causing it to crack, bow & buckle. Wall repair possible in the short term, but durable rebuild is doubtful due to size & proximity of the tree & it is still growing .	C.1.2 10 to 20 yrs
1268 1268											
Sycamore <i>Acer pseudoplatanus</i>	17	1	530	N E S W	7 7 6 5	5 6 6 5	M A: 127.1 R: 6.36	Fair	C: Fair S: Fair B: Poor	Ivy :: Sever only See Comment :: See Comment Relevant mature tree on S boundary of the rear garden. Growing in grass lawn up against a dwarf stone rear boundary retaining wall 0,75m high along the adjacent lane. Heavy grey squirrel damage & also suppressed by large adjacent tree. Incremental growth & secondary thickening of the tree's trunk & buttress roots is exerting direct pressure on the structure of the wall causing it to crack, bow & buckle. Wall repair possible in the short term, but durable rebuild is doubtful due to size & proximity of the tree & it is still growing .	C.1.2 10 to 20 yrs
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				

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m ²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations		Cat ERC
		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment		
1269 1269												
Sycamore <i>Acer pseudoplatanus</i>	17	1	470	N	5	6	M	A: 99.9 R: 5.63	Fair	C: Fair S: Fair B: Poor	See Comment :: See Comment	C.1.2 10 to 20 yrs
				E	5	7						
				S	5	7						
				W	4	5						
1270 1270												
Bird Cherry <i>Prunus padus</i>	4	2	262 (Eq)	N	4	2	N	A: 31 R: 3.14	Decline	C: Poor S: Poor B: Poor	Fell :: Fell and replant space	U.1.2 <10 yrs
				E	3	4						
				S	2	3						
				W	4	2						
1271 1271												
John Downie <i>Malus 'John Downie'</i>	4	4	363 (Eq)	N	4	2	M	A: 59.7 R: 4.35	Fair	C: Fair S: Fair B: Fair	Reduce crown(s) :: Leaving - See Comment See Comment :: See Comment	C.1.2 10 to 20 yrs
				E	4	4						
				S	4	2						
				W	5	2						
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				

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m ²) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations		Cat ERC	
		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment			
1272 1272 Copper Beech <i>Fagus sylvatica 'Purpurea'</i>	15	1	700	N	7	3	N	A: 221.7 R: 8.4	Good	C: Good S: Good B: Fair	Reduce crown(s) :: Leaving - See Comment Ivy :: Sever only	B.1.2 20 to 40 yrs	
				E	7	5					Relevant mature tree on E boundary of the front garden. In corner of lawn against the stone side boundary retaining wall 1.5m high along the adjacent lane. Tree has outgrown previous management pruning. Incremental growth & secondary thickening of the tree's trunk & buttress roots is exerting direct pressure on the structure of the wall causing it crack, bow & buckle. Wall repair possible in the short term, but durable rebuild is doubtful due to size & proximity of the tree & it is still growing . Crown reduce back to old points.		
1273 1273 Common Holly <i>Ilex aquifolium</i>	3	3	161 (Eq)	N	2	2	M	A: 11.7 R: 1.92	Fair	C: Fair S: Fair B: Fair	Ivy :: Sever only See Comment :: See Comment	C.1.2 10 to 20 yrs	
				E	2	3					Relevant early mature holly on E boundary of the front garden. Growing in edge of lawn against the stone side boundary retaining wall 1,5m high along the adjacent lane. Incremental growth & secondary thickening of the tree's trunk & buttress roots will exert direct pressure on the structure of the wall causing it crack, bow & buckle. Fell tree & replant elsewhere in garden with a similar species or lift & transplant this specimen prior to wall repair /rebuild.		
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				

Report selection criteria.

Projects.

1. BS5837:2012 Redevelopment Tree Survey and Report

Date Range.

Any Date

Work types.

----> Fell :: Fell and replant space
 ----> Ivy :: Sever only
 ----> Reduce crown(s) :: Leaving - See Comment
 ----> See Comment :: See Comment

Latest Survey.

All surveys for the selected trees.
 ---> Last survey for each selected tree.

Work Completed.

---> Work Completed
 ---> Work Not Completed

Number of trees in selected Project(s) 7
Number of trees in Report selection 7

Age Classifications:	N Newly planted	EM Early Mature	Condition:	C Crown	Stems:	∅ Diameter
	Y Young	M Mature		S Stem		(Eq) Equivalent stem diameter using BS5837:2012 definition
	SM Semi-mature	OM Over Mature		B Basal area		