

BS5837:2012 Tree Survey

Arbtech Consulting Ltd

Client: Katherine Woollacott
 Project: 15a Parliament Hill
 Survey Date: 22/10/2014
 Surveyor: David Garrick



Unit 3 Wells House Barns
 Chester Road
 Chester
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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)								
1 Common Lime <i>Tilia europaea</i>	10	1	620	N E S W	4 3 2 2	4	M	A: 173.9 R: 7.44	Fair	C: Fair S: Fair B: Good	Stem leans northeast. Recently pollarded. Decay fungal bracket at base on north side of stem.	C.1 10 to 20 yrs	
2 Silver Birch <i>Betula pendula</i>	14	1	380	N E S W	3 3 3 3	3	M	A: 65.3 R: 4.55	Fair	C: Fair S: Good B: Good	Previously crown lifted and pruned from neighbouring property. Crown is 0.2m from property.	B.1 20 to 40 yrs	
3 Magnolia <i>Magnolia Unknown</i>	6	1	140	N E S W	2 2 2 2	2	Y	A: 8.9 R: 1.68	Good	C: Fair S: Good B: Good	Estimated Measurements	Tree is on neighbouring property visible over 1.7m wall	C.1 20 to 40 yrs
4 Apple <i>Malus Unknown</i>	4	2	99 (Eq)	N E S W	1 2 2 2	2	Y	A: 4.4 R: 1.18	Good	C: Fair S: Fair B: Good	Malus domestica. twinstemmed from 0.5m	C.1 20 to 40 yrs	
5 Pissards Plum <i>Prunus atropurpurea</i>	8	3	236 (Eq)	N E S W	3 3 2 3	4	SM	A: 25.2 R: 2.83	Fair	C: Fair S: Fair B: Good	Multistemmed from 1m.	B.1 20 to 40 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						

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		No	Ø (mm)	Spread (m)	Clear (m)						
6 Common or Black Elder <i>Sambucas nigra</i>	3	1	100	N	1.5	1.5	SM	A: 4.5 R: 1.19	Fair	C: Fair S: Poor B: Poor	U <10 yrs
7 Sycamore <i>Acer pseudoplatanus</i>	16	1	300	N	4	6	SM	A: 40.7 R: 3.59	Fair	C: Fair S: Good B: Good	B.1 20 to 40 yrs
8 Apple <i>Malus Unknown</i>	8	2	264 (Eq)	N	2	2	M	A: 31.6 R: 3.17	Fair	C: Fair S: Fair B: Good	C.1 10 to 20 yrs
9 Common Ash <i>Fraxinus excelsior</i>	16	2	368 (Eq)	N	5	3	SM	A: 61.3 R: 4.41	Fair	C: Fair S: Fair B: Good	Estimated Measurements B.1 20 to 40 yrs
10 Sycamore <i>Acer pseudoplatanus</i>	14	1	840	N	4	3	SM	A: 319.2 R: 10.07	Fair	C: Fair S: Ivy B: Good	B.1 20 to 40 yrs
11 Norway Spruce <i>Picea abies</i>	14	1	280	N	3	2	SM	A: 35.5 R: 3.36	Good	C: Fair S: Good B: Good	Estimated Measurements B.1 20 to 40 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	
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		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment		
12												
Sycamore <i>Acer pseudoplatanus</i>	12	1	140	N E S W	3 3 3 3	2 2 3 5	Y A: 8.9 R: 1.68	Good	C: Fair S: Fair B: Good	Tree is on neighbouring property visible over 1.6m fence	C.1 20 to 40 yrs	
13												
Sycamore <i>Acer pseudoplatanus</i>	10	1	120	N E S W	3 3 2 1	2 1.5 2 3	Y A: 6.5 R: 1.43	Fair	C: Fair S: Good B: Good	Tree is on neighbouring property visible over 1.6m fence. crown suppressed by neighbouring trees.	Estimated Measurements C.1 20 to 40 yrs	
Age Classifications:	N	Newly planted	EM	Early Mature								
	Y	Young	M	Mature								
	SM	Semi-mature	OM	Over Mature								
Condition:	C	Crown										
	S	Stem										
	B	Basal area										
Stems:	Ø	Diameter										
	(Eq)	Equivalent stem diameter using BS5837:2012 definition										

Report selection criteria.

Projects.

15a Parliament Hill

Date Range.

Any Date

Work types.

----> -No Selection made-

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) 13

Number of trees in Report selection 13

Age Classifications: N Newly planted EM Early Mature
Y Young M Mature
SM Semi-mature OM Over Mature

Condition: C Crown
S Stem
B Basal area

Stems: Ø Diameter
(Eq) Equivalent stem diameter using BS5837:2012 definition