BS5837:2012 Tree Survey

Client: Katherine Woollacott
Project: 15a Parliament Hill

Survey Date: 22/10/2014 Surveyor: David Garrick



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Tree and Tag No		Hght		Stems		Crown				RP	Phys	١.	Structura	Preliminary Recommendations Cat
Species		(m)	No)		pread (m)	Cle (n		Age	A (m²) R (m)	Condition		Conditio	
1														
Common Lime		10	1	62	20 N	1	4	4	М	A: 173.9	Fair		Fair	C.1
Tilia europaea					E		3	4		R: 7.44		S:	Fair	Stem leans northeast. Recently pollarded. Decay fungal 10 to 20
					S		2	4				B:	Good	bracket at base on north side of stem.
					W	/	2	4						
2														
Silver Birch		14	1	38	30 N	1	3	3	М	A: 65.3	Fair		Fair	B.1
Betula pendula					Е		3	3		R: 4.55			Good	Previously crown lifted and pruned from neighbouring 20 to 40
					S		3	3				B:	Good	property. Crown is 0.2m from property.
					W	/	3	3						
3														Estimated Measurement
Magnolia		6	1	14	10 N	1	2	2	Υ	A: 8.9	Good	C:	Fair	C.1
Magnolia Unknown					Е		2	2		R: 1.68		S:	Good	Tree is on neighbouring property visible over 1.7m wall 20 to 40
					S		2	2				B:	Good	yrs
					W	/	2	2						
4														
Apple		4	2	9	9 (Eq) N	1	1	2	Υ	A: 4.4	Good		Fair	C.1
Malus Unknown					E		2	1.5		R: 1.18			Fair	Malus domestica. twinstemmed from 0.5m 20 to 40
					S		2	2				B:	Good	yrs
					W	/	2	2						
5														
Pissards Plum		8	3	23	36 (Eq) N		3	4	SM	A: 25.2	Fair		Fair	B.1
Prunus atropurpurea					E		3	4		R: 2.83			Fair	Multistemmed from 1m. 20 to 40
					S W		2	3 4				В:	Good	yrs
Age Classifications:	N	Newly plan	ited	EM	Early Mat	ture		С	ondit	ion: (Crown			Stems: Ø Diameter
J	Υ	Young		М	Mature									(Eq) Equivalent stem diameter using BS5837:2012 definition
	SM	Semi-matu	ıre	ОМ	Over Mat	ture				Е	Basal are	а		

Tree and Tag No		Hght		Stems		Crow	n		RP	Dhya	Structura	Preliminary Recommendations	Cat
Species		(m)	No	Ø (mm)	Spre (m		Clear (m)	Age	A (m²) R (m)	Phys Condition	Condition	•	ERC
6													
Common or Black Elder		3	1	100	N	1.5	1.5	SM	A: 4.5	Fair	C: Fair		U
Sambucas nigra					Е	1.5	1.5		R: 1.19		S: Poor	Previously twinstemmed. Decay in stem at union of old stem	<10 yrs
					S	1.5	1.5				B: Poor	ad existing stem	120 7.0
					W	1.5	1.5					and only of the control of the contr	
7													
Sycamore		16	1	300	N	4	6	SM	A: 40.7	Fair	C: Fair		B.1
Acer pseudoplatanus					Е	4	6		R: 3.59		S: Good	Tree is on neighbouring property. sparsely foliate	20 to 40
					S	4	6				B: Good	rice is on neighbouring property. Sparsely rollate	yrs
					W	3	6						
8													
Apple		8	2	264 (I	Eq) N	2	2	М	A: 31.6	Fair	C: Fair		C.1
Malus Unknown					Е	4	2		R: 3.17		S: Fair	Twinstemmed from base, included union between stems.	10 to 20
					S	3	3				B: Good	decay present at sites of old pruning wounds.	yrs
					W	2	2						
9												Estimated Measu	urement
Common Ash		16	2	368 (I	Eq) N	5	3	SM	A: 61.3	Fair	C: Fair		B.1
Fraxinus excelsior					Е	7	3		R: 4.41		S: Fair	Tree is on neighbouring property visible over 1.6m fence.	20 to 40
					S	3	4				B: Good	Stems lean east. minor deadwood in crown (<50mm)	yrs
					W	4	4						
10													
Sycamore		14	1	840	N	4	3	SM	A: 319.2	Fair	C: Fair		B.1
Acer pseudoplatanus					Е	6	3		R: 10.07		S: Ivy	Ivy on stem and in crown to 3/4 height prevents complete 2	20 to 40
					S	6	3				B: Good	inspection.	yrs
					W	6	3						
11												Estimated Measu	urement
Norway Spruce		14	1	280	N	3	2	SM		Good	C: Fair		B.1
Picea abies					Е	3	2		R: 3.36		S: Good	Tree is on neighbouring property visible over 1.6m fence.	20 to 40
					S	3	4				B: Good	5 F 4 F 5 F 5 F 5 F 5 F 5 F 5 F 5 F 5 F	yrs
					W	3	2						
Age Classifications:	N	Newly plant	ed	EM Ear	ly Mature	:	(Condit	tion: C	Crown		Stems: Ø Diameter	
-	Υ	Young		M Mat	-				S	Stem		(Eq) Equivalent stem diameter using BS5837:2012 definit	tion
		Semi-matur	æ	OM Ove	ar Mature				В	Basal area	_		

Tree and Tag No		Stems		Crown				RP			Preliminary Recommendations	
Species	Hght (m)	No	Ø (mm)	Spread (m)	Clear (m)		Age	A (m²) R (m)	Phys Condition	Structural Condition	Survey Comment	Cat ERC
12												
Sycamore	12	1	140	N	3	2	Υ	A: 8.9	Good	C: Fair		C.1
Acer pseudoplatanus				Е	3	2		R: 1.68		S: Fair	Tree is on neighbouring property visible over 1.6m fence	20 to 40
				S	3	3				B: Good	rice is on heighbouring property visible over 1.0m refice	yrs
				W	3	5						
13											Estimated	Measurement
Sycamore	10	1	120	N	3	2	Υ	A: 6.5	Fair	C: Fair		C.1
Acer pseudoplatanus				Е	3	1.5		R: 1.43		S: Good	Troo is an neighbouring property visible over 1 6m fence	20 to 40
				S	2	2				B: Good	Tree is on neighbouring property visible over 1.6m fence. crown suppressed by neighbouring trees.	yrs
				W	1	3					croffin suppressed by fielgrissuring trees.	,

ľ	Age Classifications:	N	Newly planted	EM	Early Mature	Condition:	С	Crown	Stems:	Ø	Diameter
		Υ	Young	M	Mature		S	Stem		(Eq)	Equivalent stem diameter using BS5837:2012 definition
		SM	Semi-mature	OM	Over Mature		В	Basal area			

				Report	selection criter	ia.		
Projects. 15a Parliament Hill								Date Range. Any Date
Vork types. > -No Selection	n made-				urvey. surveys for the select t survey for each sel			Work Completed> Work Completed> Work Not Completed
					umber of trees in se		13 13	
Age Classifications:	N Newly plar Y Young SM Semi-matu	M	Early Mature Mature Over Mature	Condition:	C Crown S Stem B Basal area			meter uivalent stem diameter using BS5837:2012 defini