

**BS5837:2012 Tree Survey**

**Connick Tree Consultancy**

Client: LDA Design  
 Project: Canalside Gardens  
 Survey Date: 04/10/2019  
 Surveyor: Paul Roberts

New Pond Farm  
 Woodhatch Road  
 Reigate  
 Surrey  
 RH2 7QH  
 Phone: 01737 779 191

Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m <sup>2</sup> ) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations Survey Comment	Cat ERC	
		No	Ø (mm)	Spread (m)	Clear (m)							
<b>G10</b>												
Common Hawthorn <i>Crataegus monogyna</i>	5	1	90	N	2	1	Y	A: 3.7 R: 1.08	Fair	C: Fair S: Fair B: Fair	A group of 3 specimen which appear to have been historically managed as a hedge.	<b>C.2</b> 20 to 40 yrs
<b>T1</b>												
Crack Willow <i>Salix fragilis</i>	9	4	902 (Eq)	N	5	1.5	M	A: 367.8 R: 10.82	Good	C: Fair S: Fair B: Fair	Four stems from base which have all been significantly reduced to main stems 50 a height of approximately 4m with the most northern stem reduced to 2m. New crown re-established.	<b>C.1.2</b> 20 to 40 yrs
<b>T2</b>												
Silver Birch <i>Betula pendula</i>	6	2	125 (Eq)	N	0.5	1.5	Y	A: 7.1 R: 1.5	Good	C: Fair S: Fair B: Good	Two stems from base with eastern stem being the dominant. Eastern stem has dogleg at around 1m. Crown suppressed to north by adjacent willow.	<b>C.1.2</b> 20 to 40 yrs
<b>T3</b>												
Sycamore <i>Acer pseudoplatanus</i>	17	3	713 (Eq)	N	7	5	SM	A: 230.2 R: 8.56	Good	C: Good S: Good B: Fair	Triple stemmed from base. Most prominent specimen in development area.	<b>B.1.2</b> >40 yrs

<b>Age Classifications:</b>	N	Newly planted	EM	Early Mature	<b>Condition:</b>	C	Crown	<b>Stems:</b>	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	<b>ERC:</b>		Estimated Remaining Contributio

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<b>T4</b>											
Goat Willow <i>Salix caprea</i>	12	3	323 (Eq)	N	1.5	4	SM	A: 47.3 R: 3.88	Fair	C: Fair S: Ivy B: Fair	<b>C</b> 10 to 20 yrs
				E	4	3					
				S	5	2					
				W	2	10					
<b>T5</b>											
Sycamore <i>Acer pseudoplatanus</i>	15	4	502 (Eq)	N	4	5	SM	A: 113.9 R: 6.02	Good	C: Fair S: Ivy B: Fair	<b>C.1.2</b> 10 to 20 yrs
				E	1	10					
				S	5	5					
				W	5	5					
<b>T6</b>											
Sycamore <i>Acer pseudoplatanus</i>	15	2	316 (Eq)	N	3	3	Y	A: 45.2 R: 3.79	Good	C: Fair S: Ivy B: Fair	<b>C.1.2</b> 10 to 20 yrs
				E	4	3					
				S	3	3					
				W	1	10					
<b>T7</b>											
Sycamore <i>Acer pseudoplatanus</i>	9	4	156 (Eq)	N	0.5	11	Y	A: 10.9 R: 1.86	Good	C: Fair S: Fair B: Fair	<b>C.1</b> 10 to 20 yrs
				E	1.5	3					
				S	3	3					
				W	2	3					
<b>T8</b>											
Sycamore <i>Acer pseudoplatanus</i>	11	3	326 (Eq)	N	2	3	Y	A: 48.1 R: 3.91	Good	C: Fair S: Ivy B: Fair	<b>C.1</b> 10 to 20 yrs
				E	2	3					
				S	1.5	3					
				W	2.5	3					
<b>T9</b>											
Sycamore <i>Acer pseudoplatanus</i>	9	1	200	N	1.5	3	Y	A: 18.1 R: 2.4	Good	C: Fair S: Ivy B: Fair	<b>C.1</b> 10 to 20 yrs
				E	2	3					
				S	1	3					
				W	1	3					
<b>Age Classifications:</b>	N	Newly planted	EM	Early Mature							
	Y	Young	M	Mature							
	SM	Semi-mature	OM	Over Mature							
<b>Condition:</b>	C	Crown									
	S	Stem									
	B	Basal area									
<b>Stems:</b>	Ø	Diameter									
	(Eq)	Equivalent stem diameter using BS5837:2012 definition									
<b>ERC:</b>		Estimated Remaining Contributio									

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<b>T11</b>												
Goat Willow <i>Salix caprea</i>	7	1	450	N	6	2	SM	A: 91.6 R: 5.39	Good	C: Fair S: Fair B: Poor	<b>C.1.2</b> 10 to 20 yrs	
<b>T12</b>												
Sycamore <i>Acer pseudoplatanus</i>	8	1	290	N	4	3	Y	A: 38.1 R: 3.48	Fair	C: Fair S: Ivy B: Fair	<b>U</b> <10 yrs	
<b>T13</b>												
Sycamore <i>Acer pseudoplatanus</i>	14	1	170	N	0.5	9	Y	A: 13.1 R: 2.04	Fair	C: Poor S: Ivy B: Poor	<b>U</b> <10 yrs	
<b>T14</b>												
Sycamore <i>Acer pseudoplatanus</i>	4	1	120	N	1	3	Y	A: 6.5 R: 1.43	Good	C: Fair S: Ivy B: Fair	<b>C.1</b> 10 to 20 yrs	
<b>T15</b>												
Sycamore <i>Acer pseudoplatanus</i>	14	1	320	N	3	2	Y	A: 46.3 R: 3.83	Good	C: Good S: Ivy B: Fair	<b>C.1.2</b> 20 to 40 yrs	
<b>T16</b>												
Common Hornbeam <i>Carpinus betulus</i>	2	1	65	N	0.5	0.25	N	A: 1.9 R: 0.77	Fair	C: Fair S: Fair B: Fair	<b>C.2</b> 20 to 40 yrs	
<b>Age Classifications:</b>	N	Newly planted	EM	Early Mature	<b>Condition:</b>			C	Crown	<b>Stems:</b>	Ø	Diameter
	Y	Young	M	Mature				S	Stem		(Eq)	Equivalent stem diameter using BS5837:2012 definition
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T17												
Common Hornbeam <i>Carpinus betulus</i>	2	1	70	N	0.5	0.25	N	A: 2.2 R: 0.83	Dead	C: Poor S: Fair B: Fair	Newly planted tree which is heavily clipped and manged as a bush and has died.	<b>U</b> n/a

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