

BS5837:2012 Tree Survey

Gristwood and Toms

Client: Portsmouth City Council
 Project: Robin Gardens, Waterlooille
 Survey Date: 22/06/2022 - 24/06/2022
 Surveyor: Stuart Campbell

Trafalgar House
 223 Southampton Road
 Portsmouth
 Hampshire
 PO6 4PY
 Phone: 01923 851568

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			
1											Estimated Measurements			
Common Oak <i>Quercus robur</i>		20	1	530	N	5	M	A: 127.1	Fair	C: Fair	Remove :: Major dead wood			B.2
					E	7	8	R: 6.36		S: Good	Suppressed crown. Major deadwood overhanging footpath.			20 to 40 yrs
					S	2				B: Fair				
					W	4								
2											Estimated Measurements			
Common Oak <i>Quercus robur</i>		22	1	720	N	5	M	A: 234.5	Good	C: Fair	Remove :: Minor dead wood			B.2
					E	4		R: 8.63		S: Good	Upright habit, suppressed crown. Ivy to main stem.			20 to 40 yrs
					S	5				B: Fair				
					W	7	8							
3											Estimated Measurements			
Common Oak <i>Quercus robur</i>		22	1	550	N	6	2	A: 136.9	Fair	C: Fair	Raise low canopy :: To 4.0m			B.2
					E	6	1	R: 6.6		S: Good	Remove :: Minor dead wood			20 to 40 yrs
					S	2				B: Fair				
					W	2					Low crown, suppressed canopy.			
4											Estimated Measurements			
Field Maple <i>Acer campestre</i>		9	3	391 (Eq)	N	1	SM	A: 69.2	Poor	C: Poor	Fell :: Fell and replant space			U.2
					E	2		R: 4.69		S: Poor	Extensive dieback. Cavity 3m agl in southernly stem. Basal decay.			n/a
					S	2				B: Poor				
					W	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	ERC:	Estimated Remaining Contributio			

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		
5											Estimated Measurements	
Common Ash <i>Fraxinus excelsior</i>	20	1	390	N E S W	5 6 3 6		M A: 68.8 R: 4.67	Fair	C: Poor S: Fair B: Fair	Remove :: Major dead wood		C.2 10 to 20 yrs
6											Estimated Measurements	
Common Hawthorn <i>Crataegus monogyna</i>	7	1	240	N E S W	2 2 1 1		M A: 26.1 R: 2.88	Fair	C: Poor S: Ivy B: Fair	Northerly leaning stem. Ivy clad .Suppressed crown.		C.2 <10 yrs
7											Estimated Measurements	
Common Hazel <i>Corylus avellana</i>	5	1	280	N E S W	1 5 2 1	1	M A: 35.5 R: 3.36	Poor	C: Fair S: Ivy B: Poor	Fell :: Fell to ground level		C.2 <10 yrs
8											Estimated Measurements	
Common Ash <i>Fraxinus excelsior</i>	22	1	420	N E S W	5 6 5 2		M A: 79.8 R: 5.03	Fair	C: Fair S: Fair B: Fair	Crown suppressed. Minor deadwood		C.2 10 to 20 yrs
9											Estimated Measurements	
Common Oak <i>Quercus robur</i>	22	1	400	N E S W	2 8 2 2		SM A: 72.4 R: 4.8	Fair	C: Fair S: Fair B: Fair	Suppressed crown. Minor deadwood		B.2 20 to 40 yrs
10											Estimated Measurements	
Common Oak <i>Quercus robur</i>	20	1	500	N E S W	2 8 2 5		M A: 113.1 R: 6	Fair	C: Fair S: Ivy B: Fair	Remove :: Major dead wood		C.2 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 Diameter (Eq) Equivalent stem diameter using BS5837:2012 definition	ERC: Estimated Remaining Contributio

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			
11											Estimated Measurements		
Common Oak <i>Quercus robur</i>	16	1	300	N	1	SM	A: 40.7 R: 3.59	Decline	C: Poor S: Fair B: Fair	Suppressed crown, in decline.			C.2 <10 yrs
12											Estimated Measurements		
Common Oak <i>Quercus robur</i>	11	1	350	N	1	SM	A: 55.4 R: 4.19	Decline	C: Poor S: Poor B: Poor	Fell :: Fell to ground level			U.2 n/a
13											Estimated Measurements		
Common Ash <i>Fraxinus excelsior</i>	20	2	672 (Eq)	N	6	M	A: 204.4 R: 8.06	Fair	C: Fair S: Fair B: Poor	Remove :: Major dead wood Further inspection :: On internal trunk decay. Twinned stem at ground level. Large cavity at ground level north side below union. Major deadwood in crown.			C.2 10 to 20 yrs
14											Estimated Measurements		
Common Ash <i>Fraxinus excelsior</i>	22	1	440	N	4	M	A: 87.6 R: 5.28	Fair	C: Fair S: Fair B: Fair	Further inspection :: On internal trunk decay. Cavity approximately 1m agl west side of main stem.			C.2 10 to 20 yrs
15											Estimated Measurements		
Common Oak <i>Quercus robur</i>	17	1	300	N	3	SM	A: 40.7 R: 3.59	Fair	C: Fair S: Fair B: Fair	Suppressed crown			C.2 10 to 20 yrs
16											Estimated Measurements		
Common Oak <i>Quercus robur</i>	15	1	300			SM	A: 40.7 R: 3.59	Dead	C: Poor S: Poor B: Poor	Fell :: Fell to ground level Stem decay.			U.2 n/a
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	
										ERC:		Estimated Remaining Contributio	

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			
17											Estimated Measurements		
Common Oak <i>Quercus robur</i>	12	1	300	N E S W	4 2 2 5	SM	A: 40.7 R: 3.59	Fair	C: Fair S: Fair B: Fair	Suppressed crown			C.2 10 to 20 yrs
18											Estimated Measurements		
Common Oak <i>Quercus robur</i>	22	1	750	N E S W	6 7 6 7	M	A: 254.5 R: 9	Good	C: Good S: Fair B: Fair	Remove :: Major dead wood Minor historic damage to base of main stem			B.2 20 to 40 yrs
19											Estimated Measurements		
Common Oak <i>Quercus robur</i>	14	1	330	E S	6 5	SM 2	A: 49.3 R: 3.96	Poor	C: Poor S: Poor B: Fair	Raise low canopy :: To 5.0m Off-shoot from adjacent oak. Suppressed crown.			C.2 10 to 20 yrs
20											Estimated Measurements		
Common Oak <i>Quercus robur</i>	24	1	700	N E S W	2 3 7 10	M	A: 221.7 R: 8.4	Poor	C: Poor S: Fair B: Fair	Remove :: Major dead wood Remove :: Stubs Tearout wounds to upper crown. Unbalanced crown.			C.2 10 to 20 yrs
21											Estimated Measurements		
Common Oak <i>Quercus robur</i>	22	1	560	N E S W	4 7 5 2	M	A: 141.9 R: 6.72	Fair	C: Fair S: Good B: Fair	Upright habit. Crown suppressed.			B.2 20 to 40 yrs
22											Estimated Measurements		
Common Ash <i>Fraxinus excelsior</i>	18	1	330	N E S W	1 3 6 1	SM 5	A: 49.3 R: 3.96	Poor	C: Poor S: Fair B: Fair	Suppressed crown			C.2 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: ERC:	Ø (Eq) Estimated Remaining Contributio	Diameter Equivalent stem diameter using BS5837:2012 definition	

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			
23												Estimated Measurements	
Common Oak <i>Quercus robur</i>	18	1	340	N	2	SM	A: 52.3 R: 4.08	Poor	C: Poor S: Ivy B: Fair	Raise low canopy :: To 5.0m		C.2	
				E	7	2					Suppressed crown		10 to 20 yrs
				S	1								
				W	1								
24												Estimated Measurements	
Common Ash <i>Fraxinus excelsior</i>	8	1	380	N	1	SM	A: 65.3 R: 4.55	Poor	C: Poor S: Poor B: Fair	Raise low canopy :: To 5.0m		C.2	
				E	8	1							<10 yrs
				S	2						Suppressed crown. Poor quality and value.		
25												Estimated Measurements	
Common Ash <i>Fraxinus excelsior</i>	22	1	500	N	3	M	A: 113.1 R: 6	Fair	C: Fair S: Ivy B: Fair	Remove :: Ivy		B.2	
				E	5								
				S	4						Ivy clad main stem. Upright habit.		
				W	3								
26												Estimated Measurements	
Common Ash <i>Fraxinus excelsior</i>	7	1	220	N	1	SM	A: 21.9 R: 2.64	Poor	C: Poor S: Poor B: Fair			C.2	
				E	7	3							<10 yrs
				S	1						Suppressed. Poor quality and value.		
27												Estimated Measurements	
Common Yew <i>Taxus baccata</i>	16	1	980	N	5	4	M	A: 434.5 R: 11.76	Fair	C: Fair S: Fair B: Fair	Remove :: Major dead wood	B.2	
				E	6	3							>40 yrs
				S	5	4							
				W	5	5					Superficial damage to lower stem. Minor deadwood over path.		
28												Estimated Measurements	
Common Hazel <i>Corylus avellana</i>	5	6	245 (Eq)	N	2	1	SM	A: 27.1 R: 2.93	Fair	C: Fair S: Fair B: Fair	Coppice :: To 0.5m stumps	C.2	
				E	5	1							<10 yrs
				S	4								
				W	2						Multi-stemmed hazel		
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: ERC:	Ø Diameter (Eq) Equivalent stem diameter using BS5837:2012 definition Estimated Remaining Contributio	

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			
29												Estimated Measurements	
Common Oak <i>Quercus robur</i>	18	1	640	N	7	M	A: 185.3 R: 7.68	Fair	C: Fair S: Fair B: Fair	Raise low canopy :: To 5.0m		B.2	
				E	8	4							20 to 40 yrs
				S	2						Suppressed crown. Encroaching street lamp		
				W	2								
30												Estimated Measurements	
Common Oak <i>Quercus robur</i>	25	1	640	N	8	M	A: 185.3 R: 7.68	Fair	C: Fair S: Fair B: Fair	Raise low canopy :: To 5.0m		B.2	
				E	6	2							20 to 40 yrs
				S	6	2					Suppressed crown overhangs parking bays.		
				W	3								
31												Estimated Measurements	
Common Oak <i>Quercus robur</i>	22	1	540	N	6	M	A: 131.9 R: 6.47	Fair	C: Fair S: Good B: Fair	Remove :: Major dead wood		B.2	
				E	5	5					Raise low canopy :: To 5.0m		20 to 40 yrs
				S	5								
				W	4						Suppressed crown. Minor deadwood		
32												Estimated Measurements	
Common Oak <i>Quercus robur</i>	20	1	660	N	3	M	A: 197.1 R: 7.92	Fair	C: Fair S: Fair B: Fair	Raise low canopy :: To 5.0m		B.2	
				E	7	2					Remove :: Major dead wood		20 to 40 yrs
				S	5	2							
				W	5						Suppressed crown		
33												Estimated Measurements	
Common Oak <i>Quercus robur</i>	16	1	650	N	5	M	A: 191.2 R: 7.8	Fair	C: Fair S: Fair B: Fair	Remove :: Major dead wood		C.2	
				E	6								10 to 20 yrs
				S	7	2					Large tearout wound at 2m agl north side of stem. Suppressed crown.		
				W	7								
34												Estimated Measurements	
Common Yew <i>Taxus baccata</i>	12	2	604 (Eq)	N	5	SM	A: 165.3 R: 7.25	Fair	C: Fair S: Fair B: Fair			B.2	
				E	4	2							20 to 40 yrs
				S	4	2					Wounding to lower stem.		
				W	4								
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 Diameter (Eq) Equivalent stem diameter using BS5837:2012 definition	
											ERC:	Estimated Remaining Contributio	

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				
35											Estimated Measurements			
Common Yew <i>Taxus baccata</i>	12	1	830	N	4	3	M	A: 311.7 R: 9.96	Fair	C: Fair S: Fair B: Fair	Wounding to lower stem. Surface rooting. Minor deadwood throughout crown.			B.2
36											Estimated Measurements			
Common Yew <i>Taxus baccata</i>	14	1	700	N	6	2	M	A: 221.7 R: 8.4	Fair	C: Fair S: Fair B: Fair	Raise low canopy :: To 3.0m			B.2
				E	6	2					Wounding to lower stem. Damage to surface roots. Minor deadwood.			20 to 40 yrs
				S	5	2								
				W	6	2								
37											Estimated Measurements			
Common Ash <i>Fraxinus excelsior</i>	25	1	530	N	5		M	A: 127.1 R: 6.36	Fair	C: Fair S: Fair B: Poor	Further inspection :: On internal trunk decay.			C.2
				E	6						Large cavity at ground level, east side. Minor deadwood			10 to 20 yrs
				S	6									
				W	5									
38											Estimated Measurements			
Common Holly <i>Ilex aquifolium</i>	8	2	184 (Eq)	N	2		SM	A: 15.2 R: 2.19	Poor	C: Fair S: Poor B: Fair	Stem decay. Poor quality and value.			C.2
				E	1									<10 yrs
				S	2									
				W	2									
39											Estimated Measurements			
Common Ash <i>Fraxinus excelsior</i>	20	2	453 (Eq)	N	6		SM	A: 93 R: 5.44	Fair	C: Fair S: Fair B: Poor	Further inspection :: On internal trunk decay.			C.2
				E	4						Roots cojoined. Cavities at base of both stems.			10 to 20 yrs
				S	4									
				W	3									
40											Estimated Measurements			
Common Ash <i>Fraxinus excelsior</i>	20	1	430	N	3		M	A: 83.7 R: 5.16	Fair	C: Fair S: Fair B: Fair	Stem leaning. Minor deadwood.			C.2
				E	3									10 to 20 yrs
				S	6									
				W	3									
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	
											ERC:		Estimated Remaining Contributio	

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			
41										Estimated Measurements			
Common Oak <i>Quercus robur</i>	22	1	510	N E S W	6 4 3 2	M	A: 117.7 R: 6.12	Decline	C: Fair S: Fair B: Fair	Crown suppressed. Twig dieback. Minor deadwood			C.2 10 to 20 yrs
42										Estimated Measurements			
Common Oak <i>Quercus robur</i>	20	1	320	N E S W	2 2 2 2	SM	A: 46.3 R: 3.83	Decline	C: Poor S: Poor B: Poor	Fell :: Fell to ground level Basal decay. Major deadwood			U.2 n/a
43										Estimated Measurements			
Common Oak <i>Quercus robur</i>	0	1	540	N E S W	5 2 2 7	M	A: 131.9 R: 6.47	Fair	C: Fair S: Fair B: Fair	Asymmetric crown shape			B.2 20 to 40 yrs
44										Estimated Measurements			
Common Oak <i>Quercus robur</i>	16	1	280	N E S W	2 3 2 2	SM	A: 35.5 R: 3.36	Poor	C: Fair S: Fair B: Fair	Leaning southerly stem. Suppressed crown			C.2 10 to 20 yrs
45										Estimated Measurements			
Common Ash <i>Fraxinus excelsior</i>	22	1	580	N E S W	6 4 8 5	M	A: 152.2 R: 6.96	Fair	C: Good S: Good B: Fair	Remove :: Major dead wood Major deadwood over path			B.2 10 to 20 yrs
46										Estimated Measurements			
Common Oak <i>Quercus robur</i>	12	1	410			SM	A: 76.1 R: 4.92	Decline	C: Poor S: Fair B: Fair	Fell :: Fell to ground level In decline, major deadwood			U.2 n/a
				W	3								
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	ERC: Estimated Remaining Contributio

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			
47											Estimated Measurements		
Common Oak <i>Quercus robur</i>	12	1	410	N E S W	2 1 1 7	SM	A: 76.1 R: 4.92	Poor	C: Poor S: Poor B: Fair	Suppressed crown.			C.2 10 to 20 yrs
48											Estimated Measurements		
Common Beech <i>Fagus sylvatica</i>	12	1	350	N E S W	2 1 2 3	SM	A: 55.4 R: 4.19	Poor	C: Poor S: Poor B: Fair	Fell :: Fell to ground level Suppressed leaning stem. Dieback. Main stem decay from branch wound.			C.2 <10 yrs
49											Estimated Measurements		
Common Oak <i>Quercus robur</i>	18	1	500	N E S W	2 4 7 6	M	A: 113.1 R: 6	Fair	C: Fair S: Fair B: Fair	Remove :: Major dead wood Suppressed crown. Minor deadwood over path.			C.2 10 to 20 yrs
50											Estimated Measurements		
Common Oak <i>Quercus robur</i>	19	1	500	N E S W	3 4 3 5	M	A: 113.1 R: 6	Fair	C: Fair S: Good B: Fair	Upright habit, minor deadwood.			B.2 20 to 40 yrs
51											Estimated Measurements		
Common Hawthorn <i>Crataegus monogyna</i>	9	1	210	N E S W	1 2 2 1	M	A: 20 R: 2.52	Decline	C: Poor S: Poor B: Fair	Minor deadwood. Poor quality.			C.2 <10 yrs
52											Estimated Measurements		
Common Oak <i>Quercus robur</i>	20	1	750	N E S W	5 6 6 5	M	A: 254.5 R: 9	Fair	C: Fair S: Good B: Fair	Remove :: Major dead wood Major deadwood throughout crown.			B.2 20 to 40 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: ERC:	Ø Diameter (Eq) Equivalent stem diameter using BS5837:2012 definition Estimated Remaining Contributio		

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			
53											Estimated Measurements		
Common Oak <i>Quercus robur</i>	18	1	640	N E S W	3 2 3 4	M	A: 185.3 R: 7.68	Poor	C: Poor S: Fair B: Poor	Remove :: Major dead wood		C.2	10 to 20 yrs
54											Estimated Measurements		
Common Oak <i>Quercus robur</i>	18	1	620	N E S W	5 7 7 7	M	A: 173.9 R: 7.44	Fair	C: Fair S: Good B: Fair	Remove :: Suspended or broken branches		B.2	20 to 40 yrs
55											Estimated Measurements		
Common Yew <i>Taxus baccata</i>	5	1	140	N E S W	1 2 2 1	1 Y	A: 8.9 R: 1.68	Poor	C: Fair S: Poor B: Fair	Poor quality and value		C.2	<10 yrs
56											Estimated Measurements		
Common Oak <i>Quercus robur</i>	14	1	440	N E S W	1 3 9 3	SM	A: 87.6 R: 5.28	Poor	C: Poor S: Fair B: Fair	Suppressed crown.		C.2	10 to 20 yrs
57											Estimated Measurements		
Common Hawthorn <i>Crataegus monogyna</i>	4	1	200	N E S W	1 2 3 3	1 SM	A: 18.1 R: 2.4	Fair	C: Fair S: Ivy B: Fair	Low canopy		C.2	<10 yrs
58											Estimated Measurements		
Common Yew <i>Taxus baccata</i>	5	1	180	N E S W	2 2 2 2	1 SM	A: 14.7 R: 2.16	Dead	C: Poor S: Poor B: Poor	Fell :: Fell and replant space		U	n/a
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	ERC: Estimated Remaining Contributio	

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			
59											Estimated Measurements		
Crab Apple <i>Malus sylvestris</i>	6	1	280	N	5	1	M	A: 35.5 R: 3.36	Poor	C: Poor S: Poor B: Poor	Fell :: Fell and replant space	C.2 <10 yrs	
				E	1						Poor quality tree. Basal and stem decay. Leans heavily. Suppressed crown.		
				W	1								
60											Estimated Measurements		
Common Beech <i>Fagus sylvatica</i>	16	3	532 (Eq)	N	5		SM	A: 128.3 R: 6.39	Fair	C: Fair S: Fair B: Poor			C.2
				E	4	3					Multi-stemmed tree. Raised roots, compaction to North side of root plate.		10 to 20 yrs
				S	6	5							
				W	5								
61											Estimated Measurements		
Common Oak <i>Quercus robur</i>	25	1	860	N	8		M	A: 334.6 R: 10.32	Good	C: Good S: Good B: Good	Remove :: Major dead wood	A.2	
				E	9						Prune :: From buildings/structure/tree by 2.5m	>40 yrs	
				S	10	2					Raise low canopy :: To 3.0m		
				W	8						Healthy showing good vitality. Overhangs neighbouring building on south side.		
62											Estimated Measurements		
Silver Birch <i>Betula pendula</i>	11	1	270	N	1		SM	A: 33 R: 3.24	Fair	C: Fair S: Fair B: Fair	Raise low canopy :: To 3.0m	B.2	
				E	4						Remove :: Suspended or broken branches	10 to 20 yrs	
				S	5	2							
				W	4	2					Asymmetric crown. Suppressed. Overhangs adjacent property.		
63											Estimated Measurements		
Common Ash <i>Fraxinus excelsior</i>	10	2	297 (Eq)	N	3		SM	A: 39.9 R: 3.56	Poor	C: Poor S: Poor B: Fair	Fell :: Fell and treat stump(s)	C.2	
				E	2						<10 yrs		
				S	2						Poor quality and value overhangs substation. Asymmetric crown.		
				W	5	2							
64											Estimated Measurements		
Common Beech <i>Fagus sylvatica</i>	15	4	669 (Eq)	N	3	2	SM	A: 202.2 R: 8.02	Fair	C: Good S: Fair B: Fair	Raise low canopy :: To 4.0m	B.2	
				E	5	2					20 to 40 yrs		
				S	5	2					Unable to gain access to lower stem and inspect. DBH of stems only approximate unable to access.		
				W	5	2							
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 Diameter (Eq) Equivalent stem diameter using BS5837:2012 definition	
											ERC:	Estimated Remaining Contributio	

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		
65											Estimated Measurements	
Common Ash <i>Fraxinus excelsior</i>	115	3	614 (Eq)	N E S W	3 4 10 5	M	A: 170.7 R: 7.37	Poor	C: Poor S: Poor B: Poor	Remove :: Minor dead wood Multi-stemmed tree of poor quality and value.	C.2 <10 yrs	
66											Estimated Measurements	
Common Oak <i>Quercus robur</i>	20	1	490	N E S W	5 5 6 2	M	A: 108.6 R: 5.87	Fair	C: Good S: Good B: Fair	Raise low canopy :: To 3.0m Asymmetric crown.	B.2 20 to 40 yrs	
67											Estimated Measurements	
Common Oak <i>Quercus robur</i>	18	1	580	N E S W	5 2 6 5	M	A: 152.2 R: 6.96	Fair	C: Fair S: Good B: Fair	Remove :: Major dead wood Asymmetric crown. Major deadwood throughout crown.	B.2 20 to 40 yrs	
68											Estimated Measurements	
Common Yew <i>Taxus baccata</i>	12	1	600	N E S W	5 5 5 4	2	M	A: 162.9 R: 7.2	Fair	C: Good S: Fair B: Fair	Raise low canopy :: To 3.0m Wounding to west side of main stem at ground level. Damage to surface roots.	B.2 >40 yrs
69											Estimated Measurements	
Common Oak <i>Quercus robur</i>	18	1	540	N E S W	6 7 5 2	M	A: 131.9 R: 6.47	Fair	C: Fair S: Fair B: Fair	Remove :: Major dead wood Surpressed crown.	C.2 10 to 20 yrs	
70											Estimated Measurements	
Common Yew <i>Taxus baccata</i>	14	1	630	N E S W	5 5 4 4	2	M	A: 179.6 R: 7.56	Fair	C: Fair S: Fair B: Fair	Raise low canopy :: To 3.0m Minor deadwood throughout crown.	B.2 >40 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 Diameter (Eq) Equivalent stem diameter using BS5837:2012 definition ERC: Estimated Remaining Contributio		

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			
71												Estimated Measurements	
Norway Maple <i>Acer platanoides</i>	8	1	270	N E S W	4 5 4 5	3 5 4 3	SM A: 33 R: 3.24	Good	C: Good S: Good B: Fair	Slight wounding to main stem at ground level		B.1 20 to 40 yrs	
72												Estimated Measurements	
Common Alder <i>Alnus glutinosa</i>	20	1	480	N E S W	5 5 5 5	5 5 5 5	M A: 104.2 R: 5.75	Good	C: Good S: Good B: Fair	Unable to access garden to inspect lower stem and obtain accurate dbh. Estimated only. Would of categorise as an A if obtained. access.		B.1 20 to 40 yrs	
73												Estimated Measurements	
Common Alder <i>Alnus glutinosa</i>	20	1	510	N E S W	5 3 5 5	2 2 2 2	M A: 117.7 R: 6.12	Good	C: Good S: Good B: Good			B.1 20 to 40 yrs	
74												Estimated Measurements	
Common Alder <i>Alnus glutinosa</i>	22	1	530	N E S W	5 6 3 2	5 5 5 5	M A: 127.1 R: 6.36	Good	C: Good S: Good B: Good	Minor twig dieback		B.1 20 to 40 yrs	
75												Estimated Measurements	
Common Alder <i>Alnus glutinosa</i>	20	1	340	N E S W	3 4 3 3	2 2 2 2	M A: 52.3 R: 4.08	Fair	C: Fair S: Good B: Good			B.1 20 to 40 yrs	
76												Estimated Measurements	
Common Alder <i>Alnus glutinosa</i>	22	1	520	N E S W	4 5 7 7	2 3 2 2	M A: 122.3 R: 6.23	Good	C: Good S: Good B: Fair			B.1 20 to 40 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 Estimated Remaining Contributio	

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				
77											Estimated Measurements			
Common Alder <i>Alnus glutinosa</i>	22	1	690	N E S W	6 6 6 6	4 4 3 4	M	A: 215.4 R: 8.28	Good	C: Good S: Good B: Fair	Healthy tree displaying good shape and form. Main stem bifurcates at 2m.			A.1 20 to 40 yrs
78											Estimated Measurements			
Common Alder <i>Alnus glutinosa</i>	14	1	460	N E S W	4 5 5 5	4 5 3 5	M	A: 95.7 R: 5.51	Fair	C: Fair S: Poor B: Fair	Raise low canopy :: To 5.0m Remove :: Sucker Growth Dieback to upper crown. Bulging, stem decay to lower stem. Low canopy.			C.1 10 to 20 yrs
79											Estimated Measurements			
Field Maple <i>Acer campestre</i>	6	1	250	N E S W	2 1 3 3	2	SM	A: 28.3 R: 3	Decline	C: Poor S: Poor B: Poor	Fell :: Fell and replant space Decaying main stem. Poor quality and value.			U.1 n/a
80											Estimated Measurements			
Common Ash <i>Fraxinus excelsior</i>	8	1	300	N E S W	3 3 1 3	2	SM	A: 40.7 R: 3.59	Fair	C: Fair S: Poor B: Fair	Raise low canopy :: To 4.0m Extensive wounding to lower stem. Stem decay.			C.1 <10 yrs
81											Estimated Measurements			
Common Ash <i>Fraxinus excelsior</i>	10	1	430	N E S W	3 3 2 6	2	SM	A: 83.7 R: 5.16	Fair	C: Fair S: Fair B: Fair	Raise low canopy :: To 3.0m Remove :: Minor dead wood Superficial wounding to lower stem. Minor deadwood.			C.1 10 to 20 yrs
82											Estimated Measurements			
Field Maple <i>Acer campestre</i>	10	1	370	N E S W	4 5 4 3	3 2 2 3	M	A: 61.9 R: 4.43	Fair	C: Fair S: Fair B: Fair	Raise low canopy :: To 3.0m Remove :: Minor dead wood Wounding to lower stem. Minor deadwood throughout crown.			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 Diameter (Eq) Equivalent stem diameter using BS5837:2012 definition	ERC: Estimated Remaining Contributio		

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			
83												Estimated Measurements	
Common Oak <i>Quercus robur</i>	18	1	740	N	6		M	A: 247.8 R: 8.88	Good	C: Good S: Good B: Fair	Remove :: Major dead wood Raise low canopy :: To 4.0m		B.2 20 to 40 yrs
				E	7								
				S	5	3							
				W	8	2					Major dead wood over structures. Low crown over entrance to Connors Keep.		
84												Estimated Measurements	
Common Ash <i>Fraxinus excelsior</i>	6	1	180	N	5	2	Y	A: 14.7 R: 2.16	Decline	C: Poor S: Poor B: Fair			C.1 <10 yrs
				E	1						Suppressed crown. Leaning. Poor quality and value.		
				W	1								
85												Estimated Measurements	
Common Ash <i>Fraxinus excelsior</i>	9	1	210	N	5	1	Y	A: 20 R: 2.52	Decline	C: Poor S: Poor B: Fair	Raise low canopy :: To 3.0m		C.2 <10 yrs
				E	2						Dieback to upper crown. Low crown. Suppressed.		
86												Estimated Measurements	
Common Hawthorn <i>Crataegus monogyna</i>	6	3	399 (Eq)	N	5	2	M	A: 71.9 R: 4.78	Fair	C: Fair S: Poor B: Fair	Raise low canopy :: To 3.0m		C.2 10 to 20 yrs
				E	2						Decay to westerly stem.		
				S	3								
				W	2	2							
87												Estimated Measurements	
Common Hawthorn <i>Crataegus monogyna</i>	8	3	274 (Eq)	N	3	2	M	A: 33.9 R: 3.28	Fair	C: Fair S: Fair B: Fair	Raise low canopy :: To 3.0m		C.2 <10 yrs
				E	2	2							
				S	1						Multi-stemmed tree growing true to form.		
				W	2								
88												Estimated Measurements	
Jacquemont's Birch <i>Betula utilis var.jacquemontii</i>	7	1	240	N	3	2	SM	A: 26.1 R: 2.88	Fair	C: Good S: Fair B: Good	Raise low canopy :: To 3.0m		B.1 20 to 40 yrs
				E	3	2							
				S	3	2					Leaning stem.		
				W	3	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	ERC:		Estimated Remaining Contributio	

Report selection criteria.

Projects.

Robin Gardens, Waterloooville

Date Range.

Any Date

Work types.

----> Coppice :: To 0.5m stumps
 ----> Fell :: Fell and replant space
 ----> Fell :: Fell and treat stump(s)
 ----> Fell :: Fell to ground level
 ----> Further inspection :: On internal trunk decay.
 ----> -No Selection made-
 ----> Prune :: From buildings/structure/tree by 2.5m
 ----> Raise low canopy :: To 3.0m
 ----> Raise low canopy :: To 4.0m
 ----> Raise low canopy :: To 5.0m
 ----> Remove :: Ivy
 ----> Remove :: Major dead wood
 ----> Remove :: Minor dead wood
 ----> Remove :: Stubs
 ----> Remove :: Sucker Growth
 ----> Remove :: Suspended or broken branches

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) 88

Number of trees in Report selection 88

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
ERC: Estimated Remaining Contributio