

Tree ID	No	o. Species	Height (m)	Stem diameter (cm)	No. of Stems	N		OWN SP	READ (m) / W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m ²)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T1	1	Quercus robur (English Oak)	10.0	110	1		1.0	7.0	7.5	5	3.0	4.0		Mature	Structural condition Poor. Physiological condition Poor. Arboricultural work - Historic. Decay / structural defect - Base. Decay / structural defect - Extensive. Decay / structural defect - Bole.	14/03/2019	547.4	13.2	0-10	U
Tree T2	1	Quercus robur (English Oak)	17.0	67	1		6.0	8.0	6.0)	5.0	2.5	4.5 SE	Mature	Structural condition Fair. Physiological condition Fair. Deadwood - Minor.	14/03/2019	203.1	8.0	20-40	B1
Tree T3	1	Quercus robur (English Oak)	14.0	75	1		4.5	4.5	4.0)	6.0	3.0	3 SE	Mature	Structural condition Fair. Physiological condition Fair. Die-back - Upper crown. Deadwood - Major.	14/03/2019	254.5	9.0	10-20	C1
Tree T4	1	Quercus robur (English Oak)	8.5	25	1	:	3.5	3.0	3.0)	3.0	0.0	0.5 NW	Early Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	28.3	3.0	40+	C1
Tree T5	1	Quercus robur (English Oak)	8.5	10	1	2.0	2	2.0	2.0	2.0		0.0		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	4.5	1.2	40+	C1
Tree T6	1	Quercus robur (English Oak)	4.0	15	1		3.0	2.0	2.0)	2.0	0.0		Semi Mature	Structural condition Fair. Physiological condition Good. No significant faults observed.	14/03/2019	10.2	1.8	40+	C1
Tree T7	1	Quercus robur (English Oak)	7.0	21	1		4.5	3.0	3.0)	3.5	1.0	1.5 E	Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	20.0	2.5	40+	C1
Tree T8	1	Quercus robur (English Oak)	7.0	10	1	2.0	2	2.0	2.0	2.0		0.0		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	4.5	1.2	40+	C1
Tree T9	1	Quercus robur (English Oak)	7.0	10	1	1.5	1	1.5	1.0	1.5		0.0		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	4.5	1.2	40+	C1

Stem green Estimated value

Stem AVE Average stem diameter for tree groups

The survey information in this schedule has been gathered following a BS5837 survey for planning

Stem COM Combined stem diameter in accordance with BS5837

L.B. Height of lowest branch attachment (m) - where relevant

purposes. Where hazardous trees have been noted recommendations for works may have been made but this survey cannot be relied upon as a full health and safety assessment of the trees.

Page 1 of 10



Tree ID	No	. Species	Height (m)	Stem diameter (cm)	No. of Stems	CF N NE		READ (m)	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m ²)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T10	1	Betula pendula (Silver Birch)	21.0	47	1	5.0	5.0	5.0 5.0		2.0	2.5 E	Mature	Structural condition Good. Physiological condition Good. No significant faults observed. Protected by a Tree Preservation Order.	14/03/2019	99.9	5.6	20-40	B1
Tree T11	1	Quercus robur (English Oak)	8.0	19	1	4.5	3.0	3.0	3.0	0.0	0.5 NE	Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	16.3	2.3	40+	C1
Tree T12	1	Quercus robur (English Oak)	8.5	38 COM	4	4.5	3.0	3.0	4.0	0.0		Early Mature	Structural condition Fair. Physiological condition Good. Crown reduction - Recent. Poor past pruning.	14/03/2019	65.3	4.6	10-20	C1
Tree T13	1	Quercus robur (English Oak)	5.0	13	1	2.5	2.0	2.0	2.0	0.0		Young	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	7.6	1.6	40+	C1
Tree T14	1	Quercus robur (English Oak)	8.5	16	1	3.0	3.0	3.0	3.0	0.5		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	11.6	1.9	40+	C1
Tree T15	1	Quercus robur (English Oak)	12.0	25	1	5.5	6.0	4.0	1.5	1.0		Early Mature	Structural condition Good. Physiological condition Good. Competition - Adjacent trees.	14/03/2019	28.3	3.0	40+	B 1
Tree T16	1	Betula pendula (Silver Birch)	18.0	47 COM	3	5.0	2.5	5.0	5.0	2.5		Mature	Structural condition Fair. Physiological condition Good. Multi-stemmed. No significant faults observed.	14/03/2019	99.9	5.6	20-40	B1
Tree T17	1	Betula pendula (Silver Birch)	16.0	27	1	6.5	1.0	2.0	5.0	0.5	1.5 NE	Mature	Structural condition Good. Physiological condition Good. Competition - Adjacent trees. Unbalanced crown - Minor.	14/03/2019	33.0	3.2	20-40	B1
Tree T18	1	Quercus robur (English Oak)	10.0	24	1	4.0	4.0	4.0 4.0		2.0		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	26.1	2.9	40+	C1
Tree T19	1	Quercus robur (English Oak)	7.0	11 COM	2	2.5	2.0	2.0	2.0	0.5		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	5.7	1.3	40+	C1

Stem green Estimated value

Stem AVE Average stem diameter for tree groups

StemCOMCombined stem diameter in accordance with BS5837L.B.Height of lowest branch attachment (m) - where relevant

The survey information in this schedule has been gathered following a BS5837 survey for planning purposes. Where hazardous trees have been noted recommendations for works may have been

made but this survey cannot be relied upon as a full health and safety assessment of the trees.

Page 2 of 10

Tree ID	Nc	. Species	Height (m)	Stem diameter (cm)	No. of Stems		ROWN		D (m)	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m ²)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T20	1	Quercus robur (English Oak)	5.5	7	1	2.0	1.	0 2	2.0	2.0	1.0		Young	Structural condition Good. Physiological condition Good. Competition - Adjacent trees.	14/03/2019	2.2	0.8	40+	C1
Tree T21	1	Quercus robur (English Oak)	10.0	30	1	4.5	4.	5 4	4.5	4.5	2.5	3 W	Early Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	40.7	3.6	40+	B1
Tree T22	1	Betula pendula (Silver Birch)	10.0	44 COM	5	5.5	5.	0 (6.0	5.0	1.0		Mature	Structural condition Fair. Physiological condition Fair. Decay / structural defect - Bole. Multi-stemmed.	14/03/2019	90.5	5.4	20-40	C1
Tree T23	1	Quercus rubra (Red Oak)	10.5	40	1	6.0	7.	0	7.0	5.0	2.0	3 W	Early Mature	Structural condition Fair. Physiological condition Good. Off-site.	14/03/2019	72.4	4.8	20-40	B1
Group G24	5	Quercus robur (English Oak)	8.0	25 AVE							2.0		Early Mature	Structural condition Fair. Physiological condition Fair. Off-site crown reduced trees. Slight overhang to site.	14/03/2019			20-40	B1
	5	Acer platanoides (Norway Maple)																	
Group G25	3	Acer platanoides (Norway Maple)	8.0	25 AVE							2.0		Early Mature	Structural condition Fair. Physiological condition Fair. Off-site crown reduced trees. Slight overhang to site.	14/03/2019			20-40	B1
	4	Quercus robur (English Oak)																	
Tree T26	1	Quercus robur (English Oak)	9.0	22	1	3.0	3.0	3.0	3.0		0.0		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	21.9	2.6	40+	C1
Tree T27	1	Carpinus betulus (Hornbeam)	10.0	20	1	3.0	3.0	3.0	3.0		2.0	2 SE	Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	18.1	2.4	40+	C1

Stem green Estimated value

Stem AVE Average stem diameter for tree groups

StemCOMCombined stem diameter in accordance with BS5837L.B.Height of lowest branch attachment (m) - where relevant

The survey information in this schedule has been gathered following a BS5837 survey for planning purposes. Where hazardous trees have been noted recommendations for works may have been made but this survey cannot be relied upon as a full health and safety assessment of the trees.

Page 3 of 10

Tree ID	N	n Species	łeight (m)	stem diameter (cm)	lo. of Stems	N			EAD (n		crown clearance m)	.B. (m)	Life	Condition Notes	Survey	RPA (m ²)	R (m)	life xpectancy (yrs)	S Category
Tree T28		Quercus robur (English Oak)	5.0	14	1	2.0	2.0	2.	.0	2.0	1.5		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	8.9	1.7	40+	C1
Tree T29	1	Quercus robur (English Oak)	5.0	11	1	1.5	1.5	1.	.5	1.5	1.5		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	5.5	1.3	40+	C1
Tree T30	1	Quercus robur (English Oak)	5.0	11	1	2.0	2.0	2.	.0	2.0	1.5		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	5.5	1.3	40+	C1
Tree T31	1	Quercus robur (English Oak)	5.0	10	1		2.0	1.0	2.0	2.5	1.5		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	4.5	1.2	40+	C1
Tree T32	1	Quercus robur (English Oak)	5.0	20	1	2.0	2.5	2.	.0	2.0	1.5		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	18.1	2.4	40+	C1
Tree T33	1	Quercus robur (English Oak)	6.0	14	1	2.0	2.0	2.	.0	2.0	1.0		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	8.9	1.7	40+	C1
Tree T34	1	Quercus robur (English Oak)	4.5	11	1		3.0	3.0	3.0	3.0	1.0		Semi Mature	Structural condition Fair. Physiological condition Good. Form - Poor crown structure.	14/03/2019	5.5	1.3	20-40	C1
Tree T35	1	Carpinus betulus (Hornbeam)	10.5	20	1		1.0	3.5	3.5	4.0	1.0	1 N	Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	18.1	2.4	40+	B1
Tree T36	1	Quercus robur (English Oak)	5.0	11	1	2.0	2.0	2.	.0	2.0	1.5		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	5.5	1.3	40+	C1
Tree T37	1	Quercus robur (English Oak)	5.0	19	1	2.0	2.0	2.	.0	2.0	1.5		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	16.3	2.3	40+	C1

Stem green Estimated value

Stem AVE Average stem diameter for tree groups

StemCOMCombined stem diameter in accordance with BS5837L.B.Height of lowest branch attachment (m) - where relevant

The survey information in this schedule has been gathered following a BS5837 survey for planning purposes. Where hazardous trees have been noted recommendations for works may have been made but this survey cannot be relied upon as a full health and safety assessment of the trees.

Page 4 of 10

			eight (m)	tem diameter (cm)	o. of Stems	C		PREAD (n	n)	rown clearance ר)	B. (m)	Life		Survey	PA (m ²)	PR (m)	fe ¢pectancy (yrs)	S Category
Tree ID Tree T38	No	Quercus robur (English Oak)	<u>Ť</u> 5.5	-	_ <u>Ž</u> 1	2.0	2.0	2.0	2.0	<u>0</u> <u>5</u> 1.5	i	stage Semi Mature	Condition Notes Structural condition Good. Physiological condition Good. No significant faults observed.	date 14/03/2019	7.6	<u>r</u> 1.6	<u>;</u> ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	C1
Tree T39	1	Quercus robur (English Oak)	5.0	11	1	2.0	2.0	2.0	2.0	1.5		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	5.5	1.3	40+	C1
Tree T40	1	Quercus robur (English Oak)	5.0	11	1	2.0	2.0	2.0	2.0	1.5		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	5.5	1.3	40+	C1
Tree T41	1	Quercus robur (English Oak)	4.0	11	1	1.5	1.5	1.5	1.5	1.0		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	5.5	1.3	40+	C1
Tree T42	1	Quercus robur (English Oak)	6.0	11	1	2.0	2.0	2.0	2.0	0.0		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	5.5	1.3	40+	C1
Tree T43	1	Quercus robur (English Oak)	4.5	11	1	2.0	2.0	2.0	2.0	0.0		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	5.5	1.3	40+	C1
Tree T44	1	Quercus robur (English Oak)	5.0	10	1	1.0	1.0	1.0	1.0	1.5		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	4.5	1.2	40+	C1
Tree T45	1	Quercus robur (English Oak)	5.0	14 COM	2	1.0	1.0	1.0	1.0	0.5		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	9.0	1.7	40+	C1
Tree T46	1	Prunus spinosa (Blackthorn/Sloe)	5.5	18 COM	7	2.5	2.5	3.0	2.5	0.0		Semi Mature	Structural condition Fair. Physiological condition Good. Decay / structural defect - Base. Fork - Weak with included bark.	14/03/2019	15.5	2.2	20-40	C1
Tree T47	1	Quercus robur (English Oak)	5.0	13	1	2.0	2.0	2.0	2.0	0.0		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	7.6	1.6	40+	C1

Stem green Estimated value

Stem AVE Average stem diameter for tree groups

StemCOMCombined stem diameter in accordance with BS5837L.B.Height of lowest branch attachment (m) - where relevant

The survey information in this schedule has been gathered following a BS5837 survey for planning purposes. Where hazardous trees have been noted recommendations for works may have been made but this survey cannot be relied upon as a full health and safety assessment of the trees.

Page 5 of 10

Generated By

Printed on 19/03/19 (BS5837 Tree Schedule (with recs) - tables)

Tree ID	No	. Species	Height (m)	Stem diameter (cm)	No. of Stems	N	CF		PREAD (m) / W NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m ²)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T48	1	Quercus robur (English Oak)	5.0	15 СОМ	2		2.0	2.5	2.5	5 2.0	0.0		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	10.9	1.9	40+	C1
Tree T49	1	Quercus robur (English Oak)	4.0	15	1	3.5		3.5	3.5	3.5	0.0		Semi Mature	Structural condition Poor. Physiological condition Good. Fallen tree / trees - Partial collapse.	14/03/2019	10.2	1.8	10-20	C1
Woodlan W50	1	Fagus sylvatica (Common Beech) Fraxinus excelsior	20.0	40 AVE							0.0		Mature	Structural condition Fair. Physiological condition Good. Protected by a Tree Preservation Order. Numbers indicative.	14/03/2019			40+	B2
	6	(Ash) Betula pendula																	
	7	(Silver Birch) Carpinus betulus (Hornbeam)																	
	15	Quercus robur (English Oak)																	
	25	llex aquifolium (Holly)																	
Tree T51	1	Quercus robur (English Oak)	5.0	14	1	2.0		2.0	2.0	2.0	1.0		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	8.9	1.7	40+	C1
Tree T52	1	Quercus robur (English Oak)	6.0	19 COM	2	3.0		3.0	3.0	3.0	1.0		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	17.7	2.4	40+	C1

Stem green Estimated value

Stem AVE Average stem diameter for tree groups

Stem **COM** Combined stem diameter in accordance with BS5837

L.B. Height of lowest branch attachment (m) - where relevant

The survey information in this schedule has been gathered following a BS5837 survey for planning purposes. Where hazardous trees have been noted recommendations for works may have been made but this survey cannot be relied upon as a full health and safety assessment of the trees.

Page 6 of 10

Tree ID	No. Species	Height (m)	Stem diameter (cm)	No. of Stems			AD (m)	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey	RPA (m ²)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T53	Quercus robur (English Oak)	6.0	14	1	2.0 2	2.0 2.0	2.0	1.0		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	8.9	1.7	40+	C1
Tree T54	1 Quercus robur (English Oak)	3.0	5	1	1.0 1	.0 1.0	1.0	1.0		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	1.1	0.6	40+	C1
Tree T55	1 Quercus robur (English Oak)	8.0	25	1	3.0 3	8.0 3.0	3.0	0.0		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	28.3	3.0	40+	B1
Tree T56	1 Quercus robur (English Oak)	5.0	8	1	1.5 1	.5 1.5	1.5	1.0		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	2.9	1.0	40+	C1
Tree T57	1 Quercus robur (English Oak)	5.0	8	1	1.5 1	.5 1.5	5 1.5	1.0		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	14/03/2019	2.9	1.0	40+	C1
Woodlan W58	100 Populus tremula (Aspen)	12.0	7 AVE					0.0		Semi Mature	Structural condition Fair. Physiological condition Good. Natural regeneration.	14/03/2019			40+	B2
Tree T59	1 Quercus robur (English Oak)	20.0	134	1	11.0 12	2.0 11.4	5 8.0	2.0		Late Mature	Structural condition Fair. Physiological condition Fair. Buttresses / buttress roots - Minor adaptive growth / moderate development. Crown reduction - Historic. Deadwood - Major. Epicormic growth - Bole / principal stems.	14/03/2019	706.9	15.0	40+	A1
Tree T60	1 Quercus robur (English Oak)	20.0	139	1	11.0	12.5	12.0 11.0	2.0		Late Mature	Structural condition Fair. Physiological condition Fair. Branch weight - Heavy. Buttresses / buttress roots - Major adaptive growth / strong development. Crown reduction - Historic. Deadwood - Major. Epicormic growth - Bole / principal stems. Storm damage.	14/03/2019	706.9	15.0	40+	A1

- Stem green Estimated value
- Stem AVE Average stem diameter for tree groups
- Stem **COM** Combined stem diameter in accordance with BS5837

L.B. Height of lowest branch attachment (m) - where relevant

The survey information in this schedule has been gathered following a BS5837 survey for planning purposes. Where hazardous trees have been noted recommendations for works may have been made but this survey cannot be relied upon as a full health and safety assessment of the trees.

Page 7 of 10

Table 1 of BS5837 (2012)

Cascade chart for tree quality assessment

Category and definition	Criteria (including subcategories	where appropriate)	Identificati	ion on plan
Trees unsuitable for retention (see not	e)			
Category U Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years	 Trees that have a serious, irremedial including those that will become unviloss of companion shelter cannot be Trees that are dead or are showing s Trees infected with pathogens of sign suppressing adjacent trees of better 	ble, structural defect, such that their early loss is able after removal of other category U trees (e.g mitigated by pruning) igns of significant, immediate, and irreversible of hificance to health and/or safety of other trees no quality	s expected due to collapse, g. where, for whatever reason, th overall decline earby, or very low quality trees ight be desirable to preserve: se	ne RED
	1 Mainly arboricultural qualities	2 Mainly landscape qualities	3 Mainly cultural values, including conservation	
Trees to be considered for retention				
Category A	Tree that are particularly good examples of	Trees, groups or woodlands of particular	Trees, groups or	GREEN
Trees of high quality	their species, especially if rare or unusual; or those that are essential components of	visual importance as arboricutural and/or landscape features.	woodlands of significant conservation, historical,	OREEN
with an estimated remaining life expectancy of at least 40 years	groups or formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue).		commemorative or other value (e.g. veteran trees or wood-pasture).	
Category B	Trees that might be included in category A,	Trees present in numbers, usually growing	Trees with material	BLUE
Trees of moderate quality with an estimated remaining life expectancy of at least 20 years	but are downgraded because of impaired condition (e.g. presence of significant though remediable defects, including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years; or trees lacking the special quality necessary to merit the category A designation.	as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to the wider locality.	conservation or other cultural value.	DEGE
Category C	Unremarkable trees of very limited merit or	Trees present in groups or woodlands, but	Trees with no material	GRFY
Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150 mm	such impaired condition that they do not qualify in higher categories.	without this conferring on them significantly greater collective landscape value; and/or trees offering low or only temporary/transient landscape benefits.	conservation or other cultural value.	UNET