220852-PD-10-Tree Schedule (BS5837)



220852 - Innes Gardens

Tree ID	No. Species	Height (m)	Stem diameter (cm)	No. of Stems		OWN SF		(m) 	Crown clearance	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m ²)	RPR (m)	Life expectancy (yrs)	BS Category
Group G1	 3 Quercus robur (English Oak) 3 Quercus ilex (Holm Oak) 1 Salix sp. (Willow sp.) 	5.5	AVE			3.5	3.5	3.5	0.0	-	Semi Mature	Structural condition Fair. Physiological condition Fair. Competition - Adjacent vegetation. Dimensions estimated. Numbers indicative of group.	21/11/2022			10-20	C2
	 Rubus fruticosus s. (Blackberry/Bramble) Ilex aquifolium (Holly) 																
	1 Fraxinus excelsior (Ash)1 Cotoneaster sp. (Tree Cotoneaster)																
Tree T2	Cerasus avium (Wild Cherry)	9.0	38	1	7.0 7	7.0	5.0	4.0	3.0	2 E	Mature	Structural condition Fair. Physiological condition Fair. Bark exudation. Crown reduction - Historic. Deadwood - Major. Fork - Weak with included bark. Leaning trunk - Major. Root environment - Restricted. Root damage - Mower. Exposed roots.	21/11/2022	65.3	4.6	10-20	C2

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



Tree ID	No	o. Species Acer saccharinum	0.4. Height (m)	Stem diameter (cm)	→ No. of Stems	N 6.5	CROWN	SE S	sw		IW	o Crown clearance ဟ (m)	(E) 80	Life stage Mature	Condition Notes Structural condition Fair. Physiological condition Fair.	Survey date 21/11/2022	1.802 m ²)	0.8 RPR (m)	Life Sexpectancy (yrs)	က BS Category
Т3		(Silver Maple)													Epicormic growth - Base. Epicormic growth - Crown. Fork - Weak with included bark. Root damage - Mechanical.					
Tree T4	1	Tilia x vulgaris (Common Lime)	19.0	75	1	6.5	5.0	6.5		6.0		0.0	7 SW	Mature	Structural condition Fair. Physiological condition Good. Access to inspect base - Not possible. Deadwood - Major. Decay / structural defect - Principal stems. Epicormic growth - Crown. Epicormic growth - Base / bole / principal stems. Fork - Weak with included bark. Pruning wounds - Historic. Root environment - Restricted.	21/11/2022	254.5	9.0	20-40	B2
Group G5	3	Pyracantha coccinea (Pyracantha)	2.5	AVE		1.5	1.5	1.5		1.5		0.0	-	Semi Mature	Structural condition Good. Physiological condition Good. Root environment - Restricted. Dimensions estimated. Numbers indicative of group.	21/11/2022	4.0		10-20	C1
Tree T6	1	Prunus sp. (Cherry sp.)	12.0	25	1	2.0	3.0	1.5		2.0		4.0	-	Semi Mature	Structural condition Poor. Physiological condition Poor. Access to inspect base - Not possible. Deadwood - Major. Root environment - Restricted.	21/11/2022	28.3	3.0	0-10	U
Group G7	1	Pyracantha coccinea (Pyracantha)	3.0			0.5	0.5	0.5		0.5		0.0	-	Early Mature	Structural condition Good. Physiological condition Good. Root environment - Restricted. Dimensions estimated. Numbers indicative of group. Position estimated - no topographical survey information.	21/11/2022	5.2		10-20	C2
Tree T8	1	Platanus x hispanica (London Plane)	17.0	45	1	7.0	7.0	6.5		4.0		2.0	3 W	Semi Mature	Structural condition Fair. Physiological condition Good. Access to inspect base - Not possible. Base / stems obscured - Vegetation. Competition - Adjacent trees. Pollard - Regrown. Pruning wounds - Historic. Root environment - Restricted.	21/11/2022	91.6	5.4	20-40	B1

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.



Generated By

Tree ID	No	o. Species	Height (m)	Stem diameter (cm)	No. of Stems	N	CROWN		(m) W 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 T9	1	Platanus x hispanica (London Plane)	17.0		1	7.0	3.5	5.5	7.5	2.5	3 NW	Semi Mature	Structural condition Fair. Physiological condition Good. Access to inspect base - Not possible. Base / stems obscured - Vegetation. Competition - Adjacent trees. Pollard - Regrown. Pruning wounds - Historic. Root environment - Restricted.	21/11/2022		5.4	20-40	B2
Tree T10	1	Sorbus aria (Whitebeam)	6.5	17	1	2.5	3.5	2.5	2.5	2.0	2 E	Semi Mature	Structural condition Fair. Physiological condition Good. Decay / structural defect - Base.	21/11/2022	13.1	2.0	20-40	B2
Tree T11	1	Alnus cordata (Italian Alder)	4.4	5	1	1.0	1.0	1.0	1.0	1.0	-	Young	Structural condition Good. Physiological condition Good. Staked tree / trees. Young planted tree / trees.	21/11/2022	1.1	0.6	10-20	C1
Tree T12	1	Alnus cordata (Italian Alder)	4.5	5	1	1.0	1.0	1.0	1.0	1.0	-	Young	Structural condition Good. Physiological condition Good. Staked tree / trees. Young planted tree / trees.	21/11/2022	1.1	0.6	10-20	C1
Tree T13	1	Taxus baccata (Yew)	11.0	33 COM	3	3.0	3.0	3.0	3.5	0.0	-	Semi Mature	Structural condition Fair. Physiological condition Good. Access to inspect base - Restricted / obscured. Competition - Adjacent trees. Decay / structural defect - Principal stems. Epicormic growth - Base. Stems - Co-dominant.	21/11/2022	51.8	4.1	20-40	B2
Tree T14	1	Sorbus aria (Whitebeam)	4.4	8	1	1.5	1.5	1.5	1.5	1.5	-	Young	Structural condition Good. Physiological condition Good. Epicormic growth - Base. Root environment - Restricted. Staked tree / trees. Young planted tree / trees.	21/11/2022	2.9	1.0	10-20	C1
Tree T15	1	Betula pendula (Silver Birch)	5.5	4	1	1.0	1.0	1.0	1.0	1.0	-	Young	Structural condition Good. Physiological condition Good. Root environment - Restricted. Staked tree / trees. Young planted tree / trees.	21/11/2022	0.7	0.5	10-20	C1
Tree T16	1	Alnus cordata (Italian Alder)	4.0	5	1	1.0	1.0	1.0	1.0	1.0	-	Young	Structural condition Good. Physiological condition Good. Staked tree / trees. Young planted tree / trees.	21/11/2022	1.1	0.6	10-20	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



Tree ID	No	o. Species	Height (m)	Stem diameter (cm)	No. of Stems	N N	CROWN S			Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m ²)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T17	1	Sorbus intermedia (Swedish Whitebeam)	7.0	26	1	3.5	3.5	4.0	2.5	3.0	3 E	Early Mature	Structural condition Good. Physiological condition Fair. Competition - Adjacent trees. Root environment - Restricted.	21/11/2022		3.1	20-40	B2
Tree T18	1	Malus sylvestris (Wild Crab)	10.0	36	1	4.0	4.5	4.0	3.5	3.0	2 E	Mature	Structural condition Fair. Physiological condition Good. Bark exudation. Crown reduction - Historic. Pruning wounds - Historic. Root environment - Restricted.	21/11/2022	58.6	4.3	20-40	B1
Tree T19	1	Sorbus intermedia (Swedish Whitebeam)	8.0	23	1	3.5	3.0	3.5	3.0	3.0	2 \$	Early Mature	Structural condition Fair. Physiological condition Fair. Decay / structural defect - Base. Root environment - Restricted.	21/11/2022	23.9	2.8	20-40	B2
Tree T20	1	Sorbus intermedia (Swedish Whitebeam)	8.0	24	1	4.0	3.0	4.0	2.5	3.5	3 W	Early Mature	Structural condition Fair. Physiological condition Good. Competition - Adjacent trees. Decay / structural defect - Base. Pruning wounds - Historic. Root environment - Restricted. Dimensions indicative. Position estimated - no topographical survey information.	21/11/2022	26.1	2.9	20-40	B2
Tree T21	1	Sorbus aria (Whitebeam)	14.0	59	1	8.5	7.5	6.0	4.5	3.5	1.5 E	Mature	Structural condition Fair. Physiological condition Fair. Crown reduction - Historic. Deadwood - Major. Epicormic growth - Crown. Leaning trunk - Major. Pruning wounds - Historic. Root environment - Restricted. Fruit body Inonotus hispidus within crown of tree on principal branches located centrally. Stem lean to northeast.	21/11/2022	157.5	7.1	20-40	B2
Group G22	4	Pinus sylvestris (Scots Pine)	11.0	AVE		2.5	2.5	2.5	2.5	2.5	-	Semi Mature	Structural condition Fair. Physiological condition Fair. Access to inspect base - Not possible. Ivy or climbing plant. Root environment - Restricted. Off-Site. Access not available to inspect. Dimensions estimated. Numbers indicative of group.	21/11/2022	37.5		20-40	B2

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



Tree ID	No	. Species	Height (m)	Stem diameter (cm)	No. of Stems	C N NE	ROWN S	PREAD		NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m ²)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T23	1	Acer pseudoplatanus (Sycamore)	19.0		1	8.5	8.0	7.	0	5.0	5.5	5 SW	Mature	Structural condition Fair. Physiological condition Fair. Bark exudation. Deadwood - Minor. Pruning wounds - Historic. Root environment - Restricted.			7.6	40+	A2
Tree T24	1	Crataegus monogyna (Common Hawthorn/Quick/May)	6.5	21	1	2.0	4.0	4.	5	2.0	2.5	2.5 SW	Semi Mature	Structural condition Poor. Physiological condition Fair. Competition - Adjacent trees. Epicormic growth - Base. Form - Poor crown structure. Root environment - Restricted. Suppressed crown - Major.		20.0	2.5	10-20	C2
Tree T25	1	Taxus baccata (Yew)	10.0	41	1	6.0	4.0	5.0	0	5.0	2.0	2 NE	Mature	Structural condition Fair. Physiological condition Fair. Bark wound - Major. Competition - Adjacent trees. Decay / structural defect - Base. Epicormic growth - Base. Root environment - Restricted. Stems - Codominant. Suppressed crown - Minor.	21/11/2022	76.0	4.9	10-20	C2
Tree T26	1	llex aquifolium (Holly)	8.0	18	1	2.5	1.0	1.	0	3.0	2.0	-	Early Mature	Structural condition Fair. Physiological condition Fair. Competition - Adjacent trees. Leaning trunk - Minor. Suppressed crown - Major. Sambucus nigra sapling a base.		14.7	2.2	10-20	C1
Tree T27	1	Betula pendula (Silver Birch)	4.0	4	1	1.0	1.0	1.0	1.0		1.5	-	Young	Structural condition Good. Physiological condition Good. Staked tree / trees. Young planted tree / trees.	21/11/2022	0.7	0.5	10-20	C1
Tree T28	1	Platanus x hispanica (London Plane)	17.0	56	1	7.0	7.5	3.5	6.0		3.0	3 W	Early Mature	Structural condition Fair. Physiological condition Good. Access to inspect base - Restricted / obscured. Crown reduction - Historic. Leaning trunk - Major. Root environment - Restricted. Unbalanced crown - Minor.	21/11/2022	141.9	6.7	20-40	B2
Tree T29	1	Acer platanoides (Norway Maple)	17.0	34	1	4.5	6.0	2.0	4.5		6.0	7 N	Early Mature	Structural condition Fair. Physiological condition Fair. Competition - Adjacent trees. Pruning wounds - Historic. Root environment - Restricted. Stems - Codominant. Unbalanced crown - Minor.	21/11/2022	52.3	4.1	10-20	C2

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



Tree ID	No	. Species	Height (m)	Stem diameter (cm)	No. of Stems		CROWN	SE S S		Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m ²)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T30	1	Acer platanoides (Norway Maple)	17.0	120 COM	15	2.5	6.5	2.5	4.0	5.0	5.5 SW	Early Mature	Structural condition Fair. Physiological condition Fair. Competition - Adjacent trees. Pruning wounds - Historic. Root environment - Restricted. Unbalanced crown - Minor.	21/11/2022	652.1	14.4	10-20	C2
Tree T31	1	Acer pseudoplatanus (Sycamore)	17.0	57	1	3.5	7.0	5.0	5.0	4.0	4 E	Mature	Structural condition Poor. Physiological condition Fair. Bark wound - Major. Competition - Adjacent trees. Decay / structural defect - Principal stems. Foreign object. Pruning wounds - Historic. Root environment - Restricted. East side of stem growing in to wooden bollard - historic.		147.0	6.8	10-20	C2
Tree T32	1	Pyrus sp. (Pear sp.)	12.0	19	1	2.5	3.5	2.5	0.5	2.5	2 E	Early Mature	Structural condition Good. Physiological condition Good. Bark wound - Minor. Structural impact - Evident / observed. Unbalanced crown - Minor.	21/11/2022	16.3	2.3	20-40	B2
Tree T33	1	Acer pseudoplatanus (Sycamore)	15.0	32	1	3.5	3.0	3.5	6.0	3.0	3 W	Early Mature	Structural condition Fair. Physiological condition Fair. Competition - Adjacent trees. Pruning wounds - Historic. Root environment - Restricted. Structural impact - Potential. Unbalanced crown - Minor.	21/11/2022	46.3	3.8	20-40	B2
Tree T34	1	Acer pseudoplatanus (Sycamore)	15.0	27	1	3.5	5.0	2.5	4.0	4.0	3 E	Early Mature	Structural condition Fair. Physiological condition Fair. Competition - Adjacent trees. Deadwood - Major. Pruning wounds - Historic. Root environment - Restricted. Structural impact - Potential. Unbalanced crown - Minor.	21/11/2022	33.0	3.2	20-40	B2
Tree T35	1	Quercus rubra (Red Oak)	15.0	28	1	3.0	7.0	5.0	1.0	3.0	2.5 S	Early Mature	Structural condition Fair. Physiological condition Good. Leaning trunk - Minor. Root environment - Restricted. Structural impact - Potential. Unbalanced crown - Major.	21/11/2022	35.5	3.4	20-40	B2

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



Tree ID	No	. Species	Height (m)	Stem diameter (cm)	No. of Stems	N	CROWN :			Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m ²)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T36	1	Acer pseudoplatanus (Sycamore)	21.0	64	1	7.0	7.0	3.5	6.0	0.0	4 N	Mature	Structural condition Fair. Physiological condition Good. Access to inspect base - Restricted / obscured. Competition - Adjacent trees. Deadwood - Major. Epicormic growth - Base. Root environment - Restricted. Stems - Sub-dominant. Unbalanced crown - Minor.	21/11/2022		7.7	20-40	
Tree T37	1	Acer pseudoplatanus (Sycamore)	20.0	64	1	3.5	5.0	5.5	6.5	6.0	3 S	Mature	Structural condition Fair. Physiological condition Fair. Buttresses / buttress roots - Major adaptive growth / strong development. Competition - Adjacent trees. Deadwood - Major. Leaning trunk - Major. Pruning wounds - Historic. Root environment - Restricted.	21/11/2022	185.3	7.7	20-40	B2
Tree T38	1	Tilia cordata (Small Leaved Lime)	12.0	24	1	4.5	4.0	3.0	4.0	4.0	4 W	Semi Mature	Structural condition Good. Physiological condition Good. Competition - Adjacent trees. Pruning wounds - Historic. Root environment - Compacted.	21/11/2022	26.1	2.9	20-40	B1
Tree T39	1	Tilia cordata (Small Leaved Lime)	12.0	35	1	4.5	4.5	4.5	4.5	2.0	3 SE	Early Mature	Structural condition Good. Physiological condition Good. Pruning wounds - Historic. Root environment - Compacted.	21/11/2022	55.4	4.2	40+	A1
Tree T40	1	Tilia cordata (Small Leaved Lime)	10.0	24	1	3.5	4.5	3.0	3.0	2.0	4 E	Semi Mature	Structural condition Fair. Physiological condition Good. Competition - Adjacent trees. Fork - Weak with included bark. Pruning wounds - Historic. Root environment - Restricted. Rubbing limbs.	21/11/2022	26.1	2.9	20-40	B1
Tree T41	1	Tilia cordata (Small Leaved Lime)	3.5	4	1	1.0	1.0	1.0	1.0	1.0	-	Young	Structural condition Good. Physiological condition Good. Staked tree / trees. Young planted tree / trees.	21/11/2022	0.7	0.5	10-20	C1
Tree T42	1	Tilia cordata (Small Leaved Lime)	12.0	33	1	4.5	4.0	4.0	3.0	3.0	3.5 NE	Semi Mature	Structural condition Good. Physiological condition Good. Competition - Adjacent trees. Pruning wounds - Historic. Root environment - Compacted.	21/11/2022	49.3	4.0	40+	A2

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.



Generated By

Tree ID	No. Species	Height (m)	Stem diameter (cm)	No. of Stems	N	NE E	N SPRE	sw	w NW		L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m ²)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T43	1 Tilia cordata (Small Leaved Lime)	12.0	34	1	4.5	5.0	4.0		4.5	2.5	-	Semi Mature	Structural condition Good. Physiological condition Good. Competition - Adjacent trees. Pruning wounds - Decayed. Pruning wounds - Historic. Root environment - Compacted.	21/11/2022	52.3	4.1	40+	A2
Tree T44	Populus x canadensis (Hybrid Black Poplars)	25.0	75	1	8.0	6.0	3.0		7.0	12.0	9.5 E	Mature	Structural condition Poor. Physiological condition Fair. Decline - Suspected. Decay / structural defect in crown limb / limbs - Major. Form - Poor crown structure. Root environment - Compacted. Off-Site. Access not available to inspect. Position estimated - no topographical survey information.	21/11/2022	254.5	9.0	10-20	C2
Tree T45	Populus nigra 'Italica' (Lomardy Poplar)	27.0	75	1	3.0	3.0	3.0	;	3.0	17.0	-	Mature	Structural condition Fair. Physiological condition Fair. Competition - Adjacent trees. Deadwood - Major. lvy or climbing plant. Off-Site. Access not available to inspect.	21/11/2022	254.5	9.0	10-20	C2
Tree T46	Populus nigra 'Italica' (Lomardy Poplar)	27.0	83	1	3.0	3.0	3.0	;	3.0	17.0	-	Mature	Structural condition Fair. Physiological condition Fair. Competition - Adjacent trees. Root environment - Compacted.	21/11/2022	311.7	10.0	10-20	C2
Tree T47	Acer platanoides (Norway Maple)	15.0	55	1	3.0	3.5	3.0	,	4.5	3.0	-	Mature	Structural condition Fair. Physiological condition Fair. Access to inspect base - Not possible. Competition - Adjacent trees. Crown reduction - Historic. Off-Site. Access not available to inspect. Crown spread estimated.	21/11/2022	136.8	6.6	20-40	B2

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.



Generated By

Category and definition	Criteria (including subcategories	s 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	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	signs of significant, immediate, and irreversible on ificance to health and/or safety of other trees n	g. where, for whatever reason, the overall decline earby, or very low quality trees	
	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,	OKLEN
with an estimated remaining life	groups or formal or semi-formal	ianuscape reatures.	commemorative or other	
expectancy of at least 40 years	arboricultural features (e.g. the dominant and/or principal trees within an avenue).		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.	BLOC
Category C	Unremarkable trees of very limited merit or	Trees present in groups or woodlands, but	Trees with no material	GREY
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.	