ARBORICULTURAL SURVEY

LAND AT FELPHAM
BOGNOR REGIS
WEST SUSSEX

Produced for:
Barratt Homes &
David Wilson Homes

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1. OBJECTIVES

Instructions were received from Barratt Homes and David Wilson Homes to carryout a survey of trees located within land at Felpham, Bognor Regis, West Sussex and to provide information in order to enable an informative approach to planning decisions.

The following document was provided prior to carrying out the assessment;

- Topographical Survey drg. 136FE01 dated May '07 by Siteline Land Surveyors & Engineers

2. TREE SURVEY

2.1 General

General weather conditions at the time of the inspection where variable including gales with frequent heavy rain showers and calmer and drier weather.

The assessment was carried out in accordance with the recommendations of British Standards 5837: (2005) 'Trees in relation to construction' and good arboricultural practice. This is a basic data collection exercise and a record of the trees condition at the time of surveying.

Trees identified within the assessment were visually inspected from ground level by a person qualified and experienced in arboriculture. However, dense vegetation, steep sided ditches restricted detailed basal assessment of some trees. It is recommended that vegetation be cleared and the trees re-inspected following any change of land-use.

Part of the site is subject to Tree Preservation Order number 9 of 1967 administered by Arun District Council. This TPO is formed by area A1 marked on the TPO Plan and refers to Oak and Ash within the TPO Schedule running from Lindsey Court to New Barn Lane. However, due development and changes since confirmation of the TPO in 1967 it is unclear exactly which trees are covered by the TPO. It is recommended that Arun District Council be contacted and clarification requested. It is recommended that the local planning authority be contacted to check if any material changes have occurred and appropriate written consent sought (if appropriate) prior to carrying out any tree works. An extract of the TPO forms Appendix 2.

All tree works should be carried out by a competent person experienced in arboriculture and in accordance with British Standards 3998 (1989) Recommendations for tree work.

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2.2 Tree Inspection Methodology

For the purpose of clarity, trees are identified by a reference number within the Tree Survey Schedule which corresponds with the tree no. recorded within the Tree Survey & Reference Plan. Copies of these documents are appended to this report (Appendix 1 & 5).

The tree's common name and its dimensions are recorded within the tree survey schedule together with their age, physiological, structural condition and a category code in accordance with the guidelines set out in British Standard 5837: (2005) 'Trees in relation to construction'.

Preliminary works are drawn up into a schedule, which is attached within Appendix 3.

Where a tree's crown is heavily asymmetrical, the crown radius for each cardinal compass point is given. Together with the height, clearance between ground level and the crown, this provides a good guide to the size and outline form of the tree.

The estimated life expectancy in context of the species is provided as guidance only.

The quality and value of each tree is assessed, grading the tree to one of four categories. The purpose of the tree categorization method is to allow informed decisions to be made concerning which trees should be removed or retained should development occur.

Details of the preliminary root protection area (RPA) around each individual tree are provided within Appendix 4 and illustrated on the Tree Survey & Reference Plan to assist in assessment of site layout and the likely impact of construction works proposed within the vicinity of trees to be retained.

3. SITE DESCRIPTION

The site, irregular in shape, is located to the north east of Bognor Regis in an area called Felpham and bounded to the N, W, S & E by farm land, Bognor Regis Golf Club, residential properties & Flansham Lane respectively.

The site consists of a network of open field systems with an extensive network of boundary ditches and associated vegetation. The farm land is currently disused with vehicular access from Hoe Lane to the north via an unmade sunken track way. There is a network of public footpaths that cross the site generally in a north-south direction.

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The topography of the site is generally level with most fields laying fallow for varying periods of time. This has resulted in dense colonisation of thistle, ragwort, nettles and brambles, particularly, within the farthest eastern fields and along the field boundaries. Pioneer tree species such as Oak, Willow, Sycamore & Norway Maple are also beginning to colonise and become invasive, particularly within the western fields abutting the golf course.

Within the surrounding area there is a broad mixture of tree cover formed by the golf course, boundary shelter belts, hedgerow trees, domestic gardens and formal tree planting. The area is characterized by residential estates to the south filtering to residential and farmland to the north. Beyond these immediate areas to the north there is the rising ground forming the South Downs.

4. OBSERVATIONS

A total of 351 individual trees, 36 groups and 5 hedgerows were assessed within the survey schedule including 32 category 'B' trees, 285 category 'C' trees and 75 category 'R' trees in accordance with British Standards 5837 (2005) 'Trees in relation to construction'.

Trees assessed as category 'R' are considered to be of such condition that any existing value would be lost within 10 years and which should, in the current context, be removed for reasons of sound arboricultural management.

In general, the majority of trees within the site range between being middle-aged and mature with species including formally planted Oak, Willow, Pine, Maple, Alder Cypress, Poplar, Lime and Hawthorn intermingled with naturally regenerated Blackthorn, Grey Willow, Hawthorn, Elder, Hazel, Ash, Sycamore and Norway Maple.

There are no individual principal trees that stand out within the site. However, there are groups of trees which accrue collective merit, including the Pine and Sycamore shelterbelt (T79 to T88) located within the golf course, the linear group plantings (T234 to T306) adjacent to Flansham Road & Hoe Lane and the linear group (G310) on the west side of the public open space play area.

Either side of the footpath the shelterbelt of Monterey Cypress and Poplar (T7 to 14 & T36 to T72) forms a visually prominent landscape feature within the site. However most of the trees are in a poor condition with limited future potential with the majority requiring preliminary works to maintain their health and structural integrity in the short-term. The south boundary trees, mostly located within rear gardens, appear to have once formed a field boundary of hedgerow

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species with individual Oaks and Ash. This boundary has, over time, become fragmented with residents removing the hedgerow species leaving the individual Ash and Oak that are generally now of poor health or have been subject to inappropriate pruning.

The remaining trees within the site are typical of the local farmland area with mixed hedgerow species with individual Oaks and Ash forming the field boundaries. Those trees that form the outer boundaries or are ether side of the public footpaths provide amenity, as they soften/screen public views into the site. However, many of the mature trees are structurally poor multi-stemmed re-growth from old stumps and are located on the steep edges of the drainage ditches and ponds. From observations on site it is likely that past ditch maintenance works resulted in previous large scale clearance of trees and ground vegetation which has regenerated over the past 30+ years to form the existing tree cover. The mature Crack Willows located around the larger waterlogged ditches and pond area on the north boundary are beginning to collapse and it is therefore recommended that a pollard regime be implemented to prevent future structural failure.

In conclusion, the principal arboricultural features within the site are located adjacent to Flansham Rd to the east and the golf course to the west boundary. However, many of these trees are now competing for light and space and it recommended that the poorer specimens are removed to favour the best. The remaining tree cover formed by linear groups of hedgerow species is considered to be transient due to periodic clearance to provide access to maintain the network of drainage ditches. Given this, only those trees set back from ditch edges have any future potential.

Careful consideration should be given to retain and strengthen outer site boundaries if appropriate. In particular, consideration should be given to provide a suitable landscape buffer to the southern boundary abutting residential gardens, as the existing tree cover is fragmented and generally of a poor condition. Similarly, a landscape buffer is recommended along the west boundary with the golf course, not only provide screening, but to prevent stray golf balls from entering the site.

Given the sites former use and that much of the tree cover is transient or has been formally planted to provide shelterbelts to arable crops there is an opportunity for new tree planting within the site and particularly to the S of the site where tree cover is fragmented. Preference of new planting should be given to native species within the surrounding area.

Whilst preliminary works are recorded within the tree survey schedule to guide initial site layout it is recommended that a tree survey on grounds of health and safety be carried out following change of use and prior to future occupancy if development occurs.

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APPENDIX 1

Tree Survey Schedule

KEY TO TREE SCHEDULE

Tree No: Relates to individual trees identified within the Tree Survey Plan

Species: Common name

Height: Estimated height expressed in metres

Stem diameter: Diameter of main trunk taken at 1.5m above ground level. Where the stem diameter is affixed by a '*' this measurement has taken above the root flare for multi-stemmed trees.

Abbreviations: E: Estimated Ave: Average A.G.L: Above ground level

Branch Spread: Estimated crown radius expressed in metres. Where a trees crown is heavily asymmetrical the crown radius for each cardinal compass point is given.

Age Class

Y	Young - Less than one third of natural life expectancy
MA	Middle aged - One to two thirds of natural life expectancy
M	Mature - More than two thirds of natural life expectancy
OM	Over mature

Physiological Condition:

G	Good	F	Fair
P	Poor	D	Dead

Category	Definition		Identification on plan
Trees for removal	R	Trees in such a condition that any existing value would be lost within 10 years and which should, in the current context, be removed for reasons of sound arboricultural management.	DARK RED
Trees to be considered for retention	A	Trees of high quality and value. Trees in such a condition as to be able to make a substantial contribution (a minimum of 40 years is suggested)	LIGHT GREEN
	B	Trees of moderate quality and value Trees in such a condition as to make a significant contribution (a minimum of 20 years is suggested)	MID BLUE
	C	Trees of low quality and value Trees currently in adequate condition to remain until new planting could be established (a minimum of 10 years is suggested), or young trees with a stem diameter below 150mm.	GREY

Sub-categories	1. Mainly arboricultural values	2. Mainly landscape values	3. Mainly cultural values, including conservation

Root Protection area: This is the minimum Root Protection Area (RPA) recommended within Table 2 of British Standards 5837 2005 'Trees in relation to construction'. The RPA is an area (m^2) equivalent to a circle with a specified radius. This is the minimum area in m^2 which should be left undisturbed. All measurements are rounded to the nearest 0.5m.

Notes:

1. Whilst 'C' category trees will usually not be retained where they would impose a significant constraint on development, young trees with a stem diameter of less than 150mm should be considered for relocation or replacement through mitigation.

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Tree Survey Schedule

Land at Felpham, Bognor Regis

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Tree No.	Species	Ht (m)	Stem Dia (mm)	Branch spread (m)				Height of crown clr (m)	Age Class	Phys. Condition	Structural Condition	Remaining contribution (est. years)	Category grading
				N	E	S	W						
1	Hawthorn	8	540*	4	4	4	4	1	M	F	Ivy clad main stems & tight twin-stems at base. Estimated stem diameter	10 to 20	C1
2	Blackthorn	6	150e	3	3	3	3	1	MA	F	Insignificant off-site tree	<10	R
3	Hawthorn	6	150*	3	4.5	4.5	3.5	1	M	F	Ivy clad main stems & tight twin-stems at base. Estimated stem diameter	10 to 20	C1
4	Oak	11	340e	5	5	5	5	1.5	MA	F	Heavily ivy clad tree	20 to 40	C1
5	Hawthorn	7	200e	3.5	3.5	3.5	3.5	0	M	F	Ivy clad main stem	10 to 20	C1
6	English Elm	10	600*	3.5	3.5	3.5	3.5	1	Y	D	Ivy clad dead tree. Estimated stem diameter	<10	R
7	Hybrid Black Poplar	21	1600*	3	3	6	6	1.5	M	P	Ivy clad main stems, multi-stemmed at base, probably re-growth from stump & one-sided crown. Estimated stem diameter	10 to 20	C1
8	Hybrid Black Poplar	21	1800*	5	9	6	6	2	M	P	Ivy clad main stems, multi-stemmed at 1m a.g.l, probably re-growth from stump & one-sided crown. Estimated stem diameter	10 to 20	C1
9	Hybrid Black Poplar	21	1800*	7	5	5	7	2	M	P	Ivy clad main stems, multi-stemmed at 1m a.g.l, probably re-growth from stump & one-sided crown. Estimated stem diameter	10 to 20	C1
G10	6x Hybrid Black Poplar	16	200ave	6	2	6	6	3	MA	F	large root sucker growth	10 to 20	C1
11	Hawthorn	7	190e	3	3	3	3	1	M	F	Ivy clad main stem & brambles growing through crown	10 to 20	C1
12	Hybrid Black Poplar	28	960e	6	8	8	5	3	M	F	Heavily ivy clad tree with large cavity main stem north side, major dead wood & major storm damaged upper crown.	10 to 20	C1
13	Monterey Cypress	16	860	4	5	4	5	2	M	P	half dead & major storm damage to upper crown	<10	R
14	Hybrid Black Poplar	28	870e	8	7	7	7	2	M	F	Ivy clad main stem	10 to 20	C1
15	English Elm	12	220ave	3	3	3	3	2	Y	P	Ivy clad dead tree	<10	R
16	Monterey Cypress	9	550	5	5	5	5	1	MA	F	0	20 to 40	C1
17	Hybrid Black Poplar	20	750*	6	8	6	4	1	MA	P	Large root sucker growth & tight triple-stems at base	10 to 20	C1
18	Cherry	7	190e	4	4	4	4	1	M	F	Insignificant off-site tree	10 to 20	C1

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Land at Felpham, Bognor Regis

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Tree No.	Species	Ht (m)	Stem Dia (mm)	Branch spread (m)				Height of crown clr (m)	Age Class	Phys. Condition	Structural Condition	Remaining contribution (est. years)	Category grading
				N	E	S	W						
19	Bay	7	210*	2.5	2.5	2.5	2.5	0	MA	F	Insignificant multi-stemmed off-site tree	10 to 20	C1
20	English Oak	15	1200*	6	6	11	9	1	M	F	Twin-stemmed at base, one-sided crown formation & growing on edge of ditch. Estimated stem diameter	10 to 20	C1
21	Ash	12	900*	5	4	2	4	1	MA	P	Tight multi-stems at base, ivy clad & almost dead. Estimated stem diameter	<10	R
22	Field Maple	9	350*	3	3	3	3	1	MA	P	Ivy clad tree with twin-stems at base & almost dead. Estimated stem diameter	<10	R
23	English Oak	12	520	2	7	7	7	1	MA	F	Inclined to the south, dead wood & one-sided crown	10 to 20	C1
24	English Oak	17	960*	2	6	8	10	1	M	F	Twin-stems at 1.5 a.g.l, forms one crown with T25, growing on edge of ditch, soil erosion around base, major dead wood & one-sided crown	20 to 40	B2
25	English Oak	17	1080*	10	9	5	12	1	M	F	Twin-stems at 1.5 a.g.l, growing on edge of ditch, soil erosion around base, minor storm damage to upper crown, major dead wood & one-sided crown	20 to 40	B2
G26	70% Field Maple, 20% Hawthorn, 2% Ash, 2% Hazel, 1% Elder	8	200ave	3	4	3	4	1	M	F	Hedgerow species growing on edge of ditch, heights between 6m & 11m, age between MA & M & dividing fields	10 to 20	C2
27	Field Maple	8	220e	3	5	4.5	5	1	M	G	Ivy clad & becoming invasive within crown. Growing on edge of ditch	10 to 20	C1
G28	2x Field Maple	10	400ave	2	7	9	7	1	M	F	Growing on edge of ditch, one-sided crown, dead wood & forms crown with T29	10 to 20	C2
G29	2x Field Maple	11	420ave	10	8	4	7	1.5	M	F	Growing on edge of ditch, one-sided crown, lower branches removed east side to clear field, dead wood & forms crown with T28	10 to 20	C2
30	English Oak	12	550e	6	6	7	7	1	M	F	Ivy clad main stem, growing edge of ditch, dead wood & minor split branches	20 to 40	B2

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				N	E	S	W						
31	2x English Oak	10	410ave	6	6	6	6	2	MA	F	Ivy clad main stems, growing edge of ditch, southern tree inclined & dead wood. Estimated stem diameters	20 to 40	B2
G32	30% Blackthorn, 25% Hazel, 25% Elder, 10% Hawthorn, 5% Field Maple, 5% Grey Willow	6	160ave	3	3	3	3	0	M	F	Hedgerow species growing on edge of ditch, heights between 3m & 8m, age between MA & M & with dense ground cover bracken, brambles, nettles. Estimated stem diameters	10 to 20	C2
33	English Oak	16	610e	7	7	7	7	1	M	F	Ivy clad tree growing edge of ditch with main branching at 3m a.g.l	20 to 40	B2
34	English Oak	17	990	9	8	9	8	1	M	G	Twin-stems at 1m a.g.l, growing on edge of ditch,	20 to 40	B2
35	40% Hawthorn, 40% Blackthorn, 20% Elder	4	140ave	3	3	3	3	0	M	F	Hedgerow species forming poor field boundary with dense nettle & bramble ground cover. Estimated stem diameters	10 to 20	C2
36	Monterey Cypress	20	1180	6	6	6	6	2	M	P	Main branching at 2m a.g.l, storm damage upper crown, crown die-back on west side & tight branch architecture	10 to 20	C1
37	Oak	10	400e	3	3	3	3	2	Y	F	Heavily ivy clad tree with twin-stems at 3m a.g.l & major kink on northern stem	10 to 20	C1
38	Monterey Cypress	21	1330	7	7	7	7	2	M	F	Main branching at 2.5 m a.g.l, storm damage upper crown, major dead wood + hangers & tight branch architecture	10 to 20	C1
39	Hybrid Black Poplar	17	400e	5	5	5	5	3	MA	G	Ivy clad main stem	20 to 40	C1
40	Hybrid Black Poplar	16	430e	4	3	5	5	1	MA	F	Ivy clad main stem, inclined to the west & twin-stems at 7m a.g.l	10 to 20	C1
41	Hybrid Black Poplar	18	860*	8	8	6	5	1	M	P	Twin-stemmed at 1m a.g.l with decayed cavity at union & ivy clad main stem. Estimated stem diameter	10 to 20	C1
42	Hybrid Black Poplar	16	400e	6	7	5	3	1	MA	F	0	20 to 40	C1
43	4x hybrid Black Poplar	14	220ave	4	4	4	4	5	MA	F	Ivy clad main stems & smallest tree suppressed with incline to the north	20 to 40	C2

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				N	E	S	W						
44	Monterey Cypress	17	1010	6	5	6	7	1	M	F	Tight twin-stems at 3m a.g.l & partially split with decay, major dead wood + broken branches & minor crown die-back west side	<10	R
45	Oak	15	340	3	5	5	6.5	1	MA	F	Heavily ivy clad tree with twin-stems at 2m a.g.l & dead wood	10 to 20	C1
46	Monterey Cypress	17	1130*	6	6	6	7	1	M	F	Tight twin-stems at 1.5m a.g.l, major dead wood + broken branches & storm damaged crown	10 to 20	C1
47	Oak	14	200	3	5	3	4	1	Y	G	Ivy clad main stem & has future potential	40+	C1
48	Oak	15	760*	5	7	6	4	2	MA	P	Heavily ivy clad tree with tight twin-stems at base & dead wood	10 to 20	C1
49	Hybrid Black Poplar	17	680*	4	5	5	5	1	MA	P	Ivy clad tree with tight twin-stems at base	10 to 20	C1
50	Monterey Cypress	14	1100*	5	7	5	5	1	M	P	Ivy clad tree with tight twin-stems at 1m a.g.l, major dead wood + broken branches & storm damaged upper crown	10 to 20	C1
51	Oak	16	590	5	6	6	6	2	MA	G	Ivy clad main stem, large low lateral branch north west side & dead wood	20 to 40	B2
52	Monterey Cypress	16	870	6	6	4	6	1	M	F	Lost main leader at 4m a.g.l with large wound east side	<10	R
53	Hybrid Black Poplar	18	940*	6	7	9	7	2	MA	P	Ivy clad tree with multi-stems at 1m a.g.l & storm damaged upper crown	10 to 20	C1
54	Oak	16	580	6	6	7	5	2	MA	F	Ivy clad tree with kink in main stem at 3m a.g.l	20 to 40	B2
55	Oak	14	300	5	2	2	7	1	Y	P	Attenuated & suppressed tree	<10	R
56	Oak	12	380	0	5	5	5	2	Y	P	Lost main leader at 2m a.g.l & ivy clad main stem	<10	R
57	Oak	12	300	3	5	5	5	2	Y	F	Ivy clad main stem & has future potential	20 to 40	C1
G58	50% Hawthorn, 40% Blackthorn & 10% Elder	6	180ave	3	3	3	3	0	M	G	Linear under-storey groups of hedgerow species growing on either side of footpath forming useful low level screen. Heights between 3m & 8m, age between MA & M & with dense ground cover brambles & nettles. Estimated stem diameters	10 to 20	C2
59	Hybrid Black Poplar	6	500e	8	15	0	0	0	M	D	Tree collapsed over path	<10	R

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				N	E	S	W						
60	Monterey Cypress	15	1100	5	6	5	4	1	M	P	Storm damage & dying tree with large stem at base north side	<10	R
61	Monterey Cypress	20	940	5	5	6	6	4	M	P	Lost north eastern twin stem leaving very large basal wound & decay. Major dead wood, broken branches & in decline	<10	R
62	Oak	10	340	5	5	5	5	1	Y	G	Ivy clad tree with future potential	40+	C1
63	Hybrid Black Poplar	20	1600*	8	7	7	7	2	M	P	Ivy clad tree with multi-stems at 1m a.g.l with central decay	10 to 20	C1
64	Monterey Cypress	17	960	5	5	5	4	2	M	P	Tight triple-stems at 2m a.g.l, in decline, major dead wood & broken branches	10 to 20	C1
65	Hybrid Black Poplar	20	960	5	7	5	8	1	M	F	Cavity at base south side, large basal stems with eastern stem removed to clear path, ivy clad main stem & dead wood	10 to 20	C1
66	Oak	8	250	2	3	3	4	3	Y	F	Heavily ivy clad tree with potential if released from under poplar canopies	20 to 40	C1
67	Oak	10	300	3	8	5	5	2	Y	F	Suppressed & inclined south east, ivy clad main stem	10 to 20	C1
68	Hybrid Black Poplar	20	760	12	7	0	4	2	M	P	Was once twin-stemmed at base, southern fallen in past, heavily inclined to the north & ivy clad main stem	<10	R
69	Hybrid Black Poplar	21	1200*	8	7	6	7	3	M	P	Ivy clad tree with tight multi-stems at base	10 to 20	C1
70	Oak	8	200	3	2	2	3	2	Y	F	Heavily ivy clad tree with future potential if ivy is removed	20 to 40	C1
71	Oak	8	330	2	2.5	2	4	1	Y	P	Heavily ivy clad & suppressed tree	<10	R
72	Hybrid Black Poplar	21	840	8	8	8	6	4	M	P	Once twin-stems at base, western stem fallen across footpath leaving large basal wound & remaining stem heavily ivy clad	<10	R
73	Oak	16	2100*	8	8	8	6	2	M	F	Ivy clad tree growing edge of ditch with triple-stems at base & dead wood. Estimated stem diameter	20 to 40	B2
74	Oak	16	1200*	7	5	9	3	2	M	F	Ivy clad tree growing on edge of ditch with twin-stems at base, damaged canopy east side by fallen Poplar stem T72 & major dead wood. Estimated stem diameter	20 to 40	B2

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Tree No.	Species	Ht (m)	Stem Dia (mm)	Branch spread (m)				Height of crown clr (m)	Age Class	Phys. Condition	Structural Condition	Remaining contribution (est. years)	Category grading
				N	E	S	W						
75	Oak	15	500e	7	2	8	6	2	M	F	Ivy clad tree growing on edge of ditch, inclined to the west, forms crown with T74 & major dead wood. Estimated stem diameter	20 to 40	B2
G76	10% Hazel, 25% Blackthorn, 20% Elder, 25% Hawthorn, 20% Grey Willow	5	150ave	3	3	3	3	0	M	G	Hedgerow species either side of ditch forming field boundary. Estimated stem diameters	10 to 20	C1
77	4x Common Ash	17	450ave	7	7	7	7	1	MA	F	Growing on edge of ditch & forming one large crown formation. Estimated stem diameters	10 to 20	C2
G78	30% Hazel, 5% Field Maple, 5% Elder, 30% Blackthorn, 30% Hawthorn	6	200ave	3	3	3	3	0	M	G	Hedgerow species forming useful linear boundary with golf course. Height ranges between 3m & 9m, ages between MA & M. dense ground cover of brambles & nettles. Estimated stem diameters	10 to 20	C2
79	Scots Pine	14	400e	4	6	0	4	7	MA	P	Heavily ivy clad & suppressed off-site tree	<10	R
80	Purple Sycamore	16	550e	6	6	6	6	1	M	F	Heavily ivy clad off-site tree	20 to 40	B1
81	Horse Chestnut	11	280e	2	4	2	4	1	MA	P	Suppressed off-site tree	<10	R
82	Maritime Pine	20	550e	4	7	5	7	6	M	G	Off-site tree with ivy clad main stem	20 to 40	B1
83	Purple Sycamore	16	500e	3	7	5	7	1	M	F	Off-site tree with twin-stems at 3m a.g.l	20 to 40	B1
84	Scots Pine	15	480e	o	7	4	5	1	M	P	Suppressed off-site tree with ivy clad main stem & poor crown architecture	<10	R
85	Maritime Pine	20	800e	8	9	7	8	2	M	G	Off-site tree inclined to the north	20 to 40	B1
86	Maritime Pine	16	300e	9	7	0	0	6	MA	P	Heavily ivy clad off-site tree partially up-rooted on south west side & hanging up in T85	<10	R
87	Purple Sycamore	16	360e	5	6	3	7	1	MA	P	Suppressed & ivy clad off-site tree with lost leader at 4m a.g.l resulting in tight multi-stemmed branching	<10	R
88	Maritime Pine	20	800e	6	9	9	9	2	M	G	Off-site tree with ivy clad main stem	20 to 40	B1

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Tree Survey Schedule

Land at Felpham, Bognor Regis

16/07/07

Tree No.	Species	Ht (m)	Stem Dia (mm)	Branch spread (m)				Height of crown clr (m)	Age Class	Phys. Condition	Structural Condition	Remaining contribution (est. years)	Category grading
				N	E	S	W						
G89	6% Laburnum, 2% Cypress, 2% Holly, 40% Hawthorn, 40% Blackthorn	7	180ave	2	2	2	2	0	MA	F	Mixed boundary species forming poor screening. Heights between 3m & 8m & estimated stem diameters. Dense Bramble & nettle ground cover	10 to 20	C2
G90	20% Hazel, 40% Elder, 10% Blackthorn, 20% Field Maple, 10% Hawthorn	5	160ave	3	3	3	3	0	MA	F	Mixed hedgerow species forming useful low boundary screen to golf course. Field Maples ivy clad becoming invasive within crowns. Dense ground cover of nettles & brambles. Height ranges between 3m & 7m, age ranges between MA & M & estimated stem diameters.	10 to 20	C2
91	Field Maple	11	600*	3	4	8	4	2	M	F	Tight twin-stems at 1.5m a.g.l, ivy clad becoming invasive within crown & one-sided crown to the south. Estimated stem diameter	10 to 20	C1
92	Common Ash	16	540e	6	6	9	5	1	MA	G	Ivy clad main stem & large lateral branch at 2m a.g.l south side.	10 to 20	C1
G93	25% Hawthorn, 25% Blackthorn, 25% Field Maple, 25% Grey Willow	6	110ave	3	3	3	3	0	MA	G	Mixed hedgerow species forming useful low boundary on south side of ditch. Dense ground cover of brambles. Height ranges between 3m & 7m, age ranges between MA & M & estimated stem diameters.	10 to 20	C2
94	Common Ash	10	360e	4	4	5	4	3	M	P	Ivy clad main stem & canker damage to main crown	<10	R
95	Oak	8	320e	3	4	4	4	1	Y	G	Main branching at 2m a.g.l & has future potential	40+	C1
96	Oak	15	580e	3	3	6	6	6	M	F	Growing in a deep ditch, major dead wood & suppressed by T97 Ash on east side	20 to 40	C1
97	Common Ash	20	600e	5	6	8	5	1	M	F	Growing in a deep ditch & twin-stems at 7m a.g.l	20 to 40	B1
98	Oak	11	600e	5	7	7	7	1	MA	G	Main branching at 2m a.g.l, growing on edge of ditch & has future potential	40+	C1
G99	2x Common Ash	13	400ave	6	8	6	2	2	MA	P	Both trees topped & cut back west side to clear overhead wires. Estimated stem diameters	10 to 20	C2
100	Oak	12	380e	0	7	7	3	1	Y	P	Suppressed north side by G99, twin-stems at 1.7m a.g.l & inclined to the south	10 to 20	C1

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Tree Survey Schedule

Land at Felpham, Bognor Regis

16/07/07

Tree No.	Species	Ht (m)	Stem Dia (mm)	Branch spread (m)				Height of crown clr (m)	Age Class	Phys. Condition	Structural Condition	Remaining contribution (est. years)	Category grading
				N	E	S	W						
101	Common Ash	9	600*	4	4	4	4	3	Y	P	Tight twin-stems at base, growing on edge track & swept stems to the east. Estimated stem diameter	<10	R
102	Common Ash	9	300*	3	3	3	3	3	Y	P	Tight twin-stems at base & creeper becoming invasive within crown. Estimated stem diameter	<10	R
G103	10% Elder, 60% Hazel, 20% Hawthorn, 10% Blackthorn	7	400ave	3	3	3	3	0	M	F	Mixed hedgerow species forming dense linear vegetation either side of sunken track & consisting of mainly Hazel coppice. Dense ground cover of nettles & brambles. Estimated stem diameters	10 to 20	C2
104	Oak	13	430e	5	5	5	5	2	MA	G	Growing edge of track side bank & has future potential	40+	B2
G105	14x Field Maple	11	340ave	2	3	2	3	3	M	F	Linear group of ivy clad trees growing on edge of track & bank. Forming a previous hedgerow & now lapsed to form dense row trees with lower stems cut back to clear overhead cables west side.	10 to 20	C2
G106	11x Field Maple	11	340ave	2	3	2	3	2	M	F	Double line of ivy clad trees located on top of track side bank & forming a closed canopy with G105. Forming previous hedgerow & now lapsed to form row of trees	10 to 20	C2
G107	30% Grey Willow, 30% Blackthorn, 20% Walnut, 20% Hawthorn	6	180ave	3	3	3	3	0	MA	F	Linear group of scrub trees forming field boundary & vegetation area under overhead wires. Young Walnuts are good but have limited potential due to regular clearance from power cables. Dense ground cover of nettles & brambles. Estimated stem diameter	<10	R
108	Oak	13	440e	5	4	5	4	2	MA	F	Located in dense scrub area of G107 & adjacent overhead wires. Has potential but limited visual amenity	20 to 40	C1
109	Common Ash	14	430e	5	4	5	4	1	MA	F	Located in dense scrub area of G107 & adjacent overhead wires. Has potential but limited visual amenity	20 to 40	C1
110	Oak	10	400e	5	5	5	5	2	MA	G	Main branching at 2m a.g.l, growing on edge of ditch & has future potential	40+	C1
111	Common Ash	9	400*	4	5	4	4	1	MA	P	Ivy clad tree with twin-stems at base & estimated stem diameter	<10	R

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Tree Survey Schedule

Land at Felpham, Bognor Regis

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Tree No.	Species	Ht (m)	Stem Dia (mm)	Branch spread (m)				Height of crown clr (m)	Age Class	Phys. Condition	Structural Condition	Remaining contribution (est. years)	Category grading
				N	E	S	W						
112	Common Ash	12	700*	7	7	4	7	2	MA	P	Tight triple-stems at base & eastern stem inclined to the north. Estimated stem diameter	<10	R
G113	25% Hazel, 25% Hawthorn, 25% Blackthorn, 25% Elm	6	150ave	0	0	0	0	0	M	F	Mixed hedgerow species forming low boundary screen between fields. Elms are dead or dying. Dense ground cover of nettles & brambles. Heights between 3m & 8m. Estimated stem diameters	10 to 20	C2
114	Common Ash	9	240e	3	3	3	3	1	Y	F	Twin-stemmed at 2m a.g.l & has future potential	20 to 40	C1
115	Oak	9	200e	2	3	4	3	2	Y	G	Has future potential	40+	C1
116	Oak	10	180e	3	3	3	2	2	Y	P	Ivy clad tree with poor crown architecture	10 to 20	C1
117	Oak	10	180*	3	2	3	3	2	Y	P	Ivy clad tree & forms crown with T116. Estimated stem diameter	10 to 20	C1
118	Common Ash	15	2000*	6	6	6	6	2	M	P	Heavily ivy clad tree with triple-stems at base & growing edge of ditch. Estimated stem diameter	10 to 20	C1
G119	11x Field Maple	14	450ave	3	6	3	6	1	M	F	Heavily ivy clad linear group of trees growing on edge of ditch & forming useful group within fragmented field boundary hedgerow. Estimated stem diameter	10 to 20	C1
H120	Hazel, Hawthorn, Blackthorn	3	140ave	2	2	2	2	0	M	P	Fragmented field boundary hedge with limited usefulness & potential	10 to 20	C2
121	Common Ash	15	520e	4	6	6	6	1	M	F	Heavily ivy clad tree with tight triple-stems at 2m a.g.l & growing edge of ditch.	10 to 20	C1
122	Common Ash	8	210e	0	4	5	0	2	MA	P	Suppressed north west side by T121& inclined to the south	<10	R
123	Common Ash	14	700*	4	7	5	3	2	MA	P	Ivy clad tree with tight triple-stems at base & growing on edge of ditch. Estimated stem diameter	10 to 20	C1
124	Oak	12	480e	6	6	6	2	2	MA	P	Ivy clad tree with large branches growing from base south side & being suppressed by T123 west side	10 to 20	C1
G125	30% Grey Willow, 30% Blackthorn, 20% Hawthorn, 10% Hazel, 10% Crack Willow	6	190ave	3	3	3	3	0	M	F	Linear group of mixed hedgerow species growing within ditch area & forming low level boundary between fields. Dense ground cover of nettles & brambles. Estimated stem diameters	10 to 20	C2

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Tree Survey Schedule
Land at Felpham, Bognor Regis

16/07/07

Tree No.	Species	Ht (m)	Stem Dia (mm)	Branch spread (m)				Height of crown clr (m)	Age Class	Phys. Condition	Structural Condition	Remaining contribution (est. years)	Category grading
				N	E	S	W						
126	Common Ash	8	160e	2	3	2	3	3	Y	F	Growing in ditch & dense G125 trees.	10 to 20	C1
127	Oak	15	1800*	7	7	9	7	1	M	G	Ivy clad tree with twin-stems at base, growing on edge of ditch & has future potential. Estimated stem diameter	40+	B1
H128	10% Hazel, 45% Hawthorn, 45% Blackthorn	4	180ave	2	3	2	3	0	M	G	Mixed hedgerow species growing within ditch area & forming low level boundary between fields. Hawthorns with average heights of 6m. Dense ground cover of nettles & brambles. Estimated stem diameters	10 to 20	C2
G129	16x Aspen	9	200ave	5	5	5	5	1	MA	G	Small group located in corner of field & ditch area. Future potential as group. Estimated stem diameters	10 to 20	C2
130	Field Maple	13	800*	5	5	2	5	1	M	F	Multi-stemmed at 1m a.g.l, growing on edge of ditch & estimated stem diameter	10 to 20	C1
131	Field Maple	12	480*	2	4	2	2	2	M	F	Suppressed tree with tight twin-stems at base, growing on edge of ditch & ivy clad stems. Estimated stem diameter	10 to 20	C1
132	Field Maple	9	900*	2	3	2	4	1	M	F	Ivy clad tree with multi-stems at base. Growing on edge of ditch & being suppressed by T133. Estimated stem diameter	10 to 20	C1
133	Common Ash	10	900*	4	5	3	5	1	MA	P	Ivy clad tree with tight multi-stems at base & growing on edge of ditch. Estimated stem diameter	10 to 20	C1
134	Common Ash	10	380*	1	5	5	5	1	MA	P	Ivy clad tree with twin-stems at 0.5m a.g.l & large stem growing from base north side. Growing on edge of ditch & forms crown with T133. Estimated stem diameter	10 to 20	C1
G135	3x Blackthorn	3	100ave	2	2	2	2	0	MA	F	Linear group of trees forming poor boundary screen	10 to 20	C1
136	Crab Apple	5	180*	2	1	2	2	1	M	F	Insignificant off-site tree. Estimated stem diameter	10 to 20	C1
137	Leyland Cypress	9	370*	2	2	2	2	2	MA	F	Off-site tree with tight multi-stems at 1m a.g.l. Estimated stem diameter	10 to 20	C1
138	Himalayan Birch	9	250*	3	3	3	3	1	MA	F	Off-site tree with tight multi-stems at 1m a.g.l. Estimated stem diameter	10 to 20	C1
139	Norway Maple 'Crimson King'	9	240e	2	2	2	2	1	MA	F	Off-site tree with poor crown architecture & ivy clad main stem	10 to 20	C1

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Tree Survey Schedule

Land at Felpham, Bognor Regis

16/07/07

Tree No.	Species	Ht (m)	Stem Dia (mm)	Branch spread (m)				Height of crown clr (m)	Age Class	Phys. Condition	Structural Condition	Remaining contribution (est. years)	Category grading
				N	E	S	W						
140	Himalayan Birch	8	200*	3	3	3	1	1	MA	F	Off-site tree with suppressed crown west side. Estimated stem diameter	10 to 20	C1
141	Holly	5	200*	2	2	2	2	1	MA	P	Insignificant off-site & heavily ivy clad tree with main leader removed. Estimated stem diameter	<10	R
142	Hawthorn	5	200e	1	1	1	1	2	M	D	Off-site dead tree	<10	R
143	Hazel	5	210ave	2	2	2	2	1	M	F	Off-site coppice Hazel	10 to 20	C1
144	Hawthorn	8	380*	2	1	3	3	2	M	P	Off-site tree with tight twin-stems at base & crown die-back. Estimated stem diameter	<10	R
145	Hawthorn	8	250*	4	1	1	1	2	M	P	Low vigour off-site tree with tight twin-stems at 1.5m a.g.l & inclined to the north. Estimated stem diameter	<10	R
146	Oak	10	580*	6	4	6	4	3	MA	P	Low vigour off-site tree with twin-stems at 0.5m a.g.l & major dead wood. Estimated stem diameter	10 to 20	C1
147	Oak	14	1500*	10	10	9	10	2	M	F	Heavily ivy clad off-site tree with twin-stems at base & poor crown architecture. Major dead wood, decay pockets at main twin-stem union & wire fencing absorbed into main stem. Estimated stem diameter	10 to 20	C1
148	Oak	15	1000e	10	6	8	9	2	M	F	Off-site tree with main branching at 2m a.g.l, large low lateral branches removed south side & old pruning wounds to lower main stem	20 to 40	B1
149	Oak	16	1200*	8	8	6	7	2	M	F	Off-site tree with tight twin-stems at base & south western stem removed leaving very large wound near base. Ivy clad main stem & building 1m from base south side. Estimated stem diameter	20 to 40	B1
150	Field Maple	13	720*	6	6	6	6	2	M	F	Twin-stemmed at base with decay in union, wire fencing absorbed into main stem & surface root damage	10 to 20	C1
151	Hawthorn	6	180e	3	3	3	3	2	M	G	Off-site tree with ivy clad main stem	10 to 20	C1
152	Hawthorn	7	520*	3	3	3	3	2	M	P	Low vigour tree with tight & decayed twin-stems at base	<10	R
153	Field Maple	6	250	7	2	0	1	1	M	P	Off-site tree with decay pocket in main stem north side & inclined to the north	<10	R
154	Common Ash	13	680e	7	3	5	6	2	M	P	Heavily ivy clad off-site tree, very large main stem cavity & in decline	<10	R

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Tree No.	Species	Ht (m)	Stem Dia (mm)	Branch spread (m)				Height of crown clr (m)	Age Class	Phys. Condition	Structural Condition	Remaining contribution (est. years)	Category grading
				N	E	S	W						
H155	Hawthorn	4	150ave	1	2	1	2	0	M	F	Lapsed boundary hedge between fields, limited screening value & future potential	10 to 20	C2
156	Common Ash	12	520e	9	9	6	5	2	M	D	Off-site & almost dead tree	<10	R
157	Field Maple	3	310e	3	7	0	0	0	M	D	Off-site ivy clad collapsed dead tree	<10	R
158	Field Maple	7	220e	2	3	3	1	3	MA	F	Off-site tree with damaged crown west side from fallen T157	10 to 20	C1
159	Common Ash	12	400e	5	5	5	5	2	MA	G	Off-site tree with twin-stems at 3m a.g.l & has future potential	20 to 40	B1
G160	2x Field Maple, 2x Blackthorn	6	170ave	2	2	2	2	0	MA	F	Off-site linear group covered in brambles. Estimated stem diameters	10 to 20	C2
161	Oak	10	580e	8	3	3	7	1	MA	F	Off-site tree with ivy clad main stem, dead wood & poor crown architecture	10 to 20	C1
162	Field Maple	9	400e	7	2	4	4	2	M	F	Off-site tree with ivy clad main stem	10 to 20	C1
163	Field Maple	8	400e	7	5	5	2	1	M	F	Off-site tree with ivy clad main stem	10 to 20	C1
164	Common Ash	15	550e	6	7	3	6	1	M	P	Off-site tree with crown die-back east side & large stem growing from base	<10	R
165	Field Maple	8	360e	7	0	0	4	2	M	P	Heavily ivy clad, inclined to the north & suppressed off-site tree	<10	R
166	Field Maple	9	360e	5	2	1	3	2	M	P	Heavily ivy clad, inclined to the north & suppressed off-site tree	<10	R
167	Common Ash	16	680e	9	6	7	6	2	M	F	Off-site tree with canker & woodpecker holes in the upper main stems	10 to 20	C1
168	Oak	11	610e	9	7	3	3	1	M	P	Suppressed off-site tree & inclined to the north	10 to 20	C1
169	Field Maple	8	310e	4	4	4	4	1	M	G	Ivy clad off-site tree	10 to 20	C1
170	Hawthorn	7	400*	2	2	2	2	1	M	P	Heavily ivy clad & low vigour off-site tree with twin-stems at base. Estimated stem diameter	<10	R
171	Field Maple	9	380e	7	3	4	4	1	M	P	Heavily ivy clad off-site tree with poor crown architecture	10 to 20	C1
172	Common Ash	17	820e	9	9	6	6	1	M	F	Ivy clad off-site tree with poor crown architecture & inclined to the north east	10 to 20	C1
173	Hawthorn	7	230e	2	2	2	3	2	M	P	Heavily ivy clad & low vigour off-site tree	<10	R

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Tree Survey Schedule

Land at Felpham, Bognor Regis

16/07/07

Tree No.	Species	Ht (m)	Stem Dia (mm)	Branch spread (m)				Height of crown clr (m)	Age Class	Phys. Condition	Structural Condition	Remaining contribution (est. years)	Category grading
				N	E	S	W						
174	Oak	14	780e	9	7	6	4	3	M	F	Heavily ivy clad off-site tree & inclined to the north east	20 to 40	B1
175	Oak	9	280e	0	2	3	2	3	Y	P	Suppressed off-site tree with large stem wound north side & poor crown architecture	<10	R
176	Field Maple	9	480*	7	1	1	4	2	M	P	Suppressed off-site tree & inclined to the north. Estimated stem diameter	10 to 20	C1
177	Field Maple	10	450*	7	2	2	4	2	M	P	Suppressed off-site tree & inclined to the north. Estimated stem diameter	10 to 20	C1
178	Field Maple	11	600*	7	5	5	3	2	M	F	Off-site tree with twin-stems at base. Estimated stem diameter	10 to 20	C1
179	Field Maple	9	250e	6	0	4	5	2	M	P	Suppressed off-site tree & in decline	<10	R
180	Oak	15	680e	9	8	7	6	2	M	F	Off-site tree with bark buckling indicating possible hollow main stem & dead wood	10 to 20	C1
181	Field Maple	8	460e	6	4	5	5	2	M	F	Off-site tree with mature Elder growing at base & through crown	10 to 20	C1
182	Hazel	5	150*	5	1	1	1	0	M	F	Off-site Hazel coppice	10 to 20	C1
183	Field Maple	8	430*	5	1	4	4	1	M	P	Off-site tree with tight twin-stems at base	10 to 20	C1
184	Field Maple	8	260e	5	1	3	2	2	M	F	Suppressed off-site tree	10 to 20	C1
185	Field Maple	8	360e	6	4	3	1	2	M	F	Off-site tree inclined to the north east	10 to 20	C1
186	Hawthorn	4	160e	2	2	2	2	2	M	F	Off-site tree with damaged main stem north side	10 to 20	C1
187	Field Maple	8	280e	6	3	3	3	2	M	F	Off-site tree with old wounds to lower main stem	10 to 20	C1
188	Oak	12	530e	7	4	3	5	2	M	P	Off-site tree with poor crown architecture & inclined to the west	10 to 20	C1
189	Field Maple	7	500*	2	1	2	2	2	M	F	Off-site tree with twin-stems, previously reduced by 40%. Estimated stem diameter	10 to 20	C1
190	Hawthorn	5	130e	2	2	2	2	2	M	G	Off-site tree previously reduced by 40%	10 to 20	C1
191	Hawthorn	5	180e	2	2	2	2	1	M	G	Off-site tree previously reduced by 40%	10 to 20	C1
192	Blackthorn	6	90e	2	2	2	2	2	Y	G	Off-site tree	10 to 20	C1
193	Blackthorn	6	90e	2	2	2	2	2	MA	G	Off-site tree	10 to 20	C1
G194	3x Hawthorn	5	150ave	2	1	2	2	0	M	F	Off-site linear group with limited screening value	10 to 20	C2
195	Oak	13	520e	7	7	6	7	3	M	F	Heavily ivy clad off-site tree & low vigour	10 to 20	C1

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Tree Survey Schedule

Land at Felpham, Bognor Regis

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				N	E	S	W						
196	Common Ash	8	320e	6	7	2	5	1	MA	P	Off-site tree with poor crown architecture	<10	R
197	Common Ash	12	1700*	5	6	6	6	1	MA	P	Off-site tree with tight multi-stems at base & heavily ivy clad. Estimated stem diameter	10 to 20	C1
198	Common Ash	14	1400*	8	7	7	9	1	M	F	Ivy clad tree growing from base of ditch & low vigour	10 to 20	C1
G199	5% Hazel, 30% Hawthorn, 30% Blackthorn, 30% Field Maple, 5% Grey Willow	6	180ave	2	3	2	3	0	M	G	Linear group of mixed hedgerow species growing within ditch area & forming low level boundary between fields. Heights between 6m & 8m. Dense ground cover of nettles & brambles. Estimated stem diameters	10 to 20	C2
200	Field Maple	10	370e	4	6	4	3	4	M	P	Western half of crown has collapsed & growing on edge of ditch	10 to 20	C1
201	Field Maple	10	370e	4	5	3	6	3	M	F	Heavily ivy clad tree growing on edge of ditch	10 to 20	C1
202	Common Ash	17	1900*	8	8	8	9	1	M	F	Multi-stemmed at base, growing on edge of ditch, woodpecker holes in upper stems, dead wood & broken branches in crown. Estimated stem diameter	10 to 20	C1
203	Hawthorn	9	600*	3	1	4	5	3	M	P	Ivy clad tree with tight triple-stems at base, in decline & growing on edge of ditch. Estimated stem diameter	<10	R
204	Common Ash	15	1200*	4	7	6	6	1	M	P	Ivy clad tree with multi-stems at base. Growing on edge of ditch & collapsed lateral branch west side. Estimated stem diameter	10 to 20	C1
205	Oak	16	760e	9	8	3	9	3	M	F	Ivy clad tree with major dead wood, suppressed crown south side & growing on edge of ditch	20 to 40	C1
206	Common Ash	14	310e	5	5	2	6	3	MA	F	Suppressed crown south side & growing on edge of ditch	10 to 20	C1
207	Common Ash	13	1600*	10	8	8	6	1	M	F	Ivy clad tree with tight multi-stems at base & growing on edge of ditch	10 to 20	C1
208	Common Ash	6	150e	3	3	3	3	2	Y	G	Growing on edge of ditch & has future potential	20 to 40	C1
209	Common Ash	11	760*	2	7	9	7	1	M	F	Ivy clad tree growing on edge of ditch with multi-stems at base, large growing from base east side & collapsed stem south side which has re-rooted in base of ditch. Estimated stem diameter	10 to 20	C1

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Land at Felpham, Bognor Regis

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Tree No.	Species	Ht (m)	Stem Dia (mm)	Branch spread (m)				Height of crown clr (m)	Age Class	Phys. Condition	Structural Condition	Remaining contribution (est. years)	Category grading
				N	E	S	W						
210	Common Ash	13	760*	6	6	5	7	2	M	F	Ivy clad tree with tight twin-stems at base & growing on edge of ditch. Estimated stem diameter	10 to 20	C1
211	Common Ash	10	580*	3	6	6	6	1	MA	P	Tight multi-stems at base, growing on edge of ditch, lost main leader at 3m a.g.l & canker within main stems. Estimated stem diameter	10 to 20	C1
212	Common Ash	10	540*	8	5	2	5	1	MA	P	Ivy clad tree with twin-stems at base, growing on edge of ditch, heavily inclined to the north, canker within main stems & fungal fruiting body in upper stem. Estimated stem diameter	<10	R
213	Common Ash	16	1600*	9	7	7	7	2	M	F	Ivy clad tree with tight multi-stems at base & growing on edge of ditch. Estimated stem diameter	10 to 20	C1
214	Oak	16	670e	9	9	6	9	4	M	F	Growing on edge of ditch & poor crown architecture	20 to 40	C1
215	Oak	12	600e	5	4	11	5	2	M	P	Collapsed & re-rooted tree growing on edge of ditch	10 to 20	C1
216	Common Ash	12	340e	5	5	2	3	3	MA	P	Major dead wood, poor crown architecture & suppressed canopy south side	<10	R
G217	30% Hawthorn, 15% Elder, 15% Field Maple, 10% Grey Willow, 30% Blackthorn	6	150ave	3	3	3	3	0	M	G	Linear group of mixed hedgerow species growing within ditch area & forming low level boundary between fields. Heights between 6m & 8m. Dense ground cover of nettles & brambles. Estimated stem diameters	10 to 20	C2
218	Common Ash	11	410e	6	5	7	2	2	M	P	Main stem split & inclined to the south. Growing edge of ditch with large stems growing from base	<10	R
219	Common Ash	12	360e	5	4	5	4	2	M	P	Twin-stems at 5m a.g.l, large decay pockets in upper stems & growing on edge of ditch	10 to 20	C1
220	Walnut	7	180e	2	2	2	2	1	Y	G	Growing on edge of ditch & has future potential	20 to 40	C1
221	Oak	14	2400*	10	9	8	6	2	M	F	Multi-stems at base, growing on edge of ditch & dead wood in crown. Estimated stem diameter	20 to 40	B1
222	Oak	9	400e	5	2	6	7	2	MA	P	Heavily ivy clad growing on edge of ditch & inclined to the south west	<10	R
223	Oak	10	1600*	8	7	6	4	2	M	P	Ivy clad tree with twin-stems at base, crown die-back & growing on edge of ditch. Estimated stem diameter	10 to 20	C1

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Tree Survey Schedule
Land at Felpham, Bognor Regis

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Tree No.	Species	Ht (m)	Stem Dia (mm)	Branch spread (m)				Height of crown clr (m)	Age Class	Phys. Condition	Structural Condition	Remaining contribution (est. years)	Category grading
				N	E	S	W						
224	Purple Leaf Plum	6	240	3	3	3	2	2	MA	F	Off-site street tree growing in narrow verge	10 to 20	C1
225	Purple Leaf Plum	6	240	3	3	3	2	2	MA	F	Off-site street tree growing in narrow verge	10 to 20	C1
226	Japanese Cherry	5	190	2	2	2	2	2	MA	F	Off-site street tree growing in narrow verge	10 to 20	C1
227	Japanese Cherry	5	190	2	2	2	2	2	MA	F	Off-site street tree with constrained rooting area	10 to 20	C1
228	Japanese Cherry	6	440	2	2	2	2	2	MA	F	Off-site street tree with constrained rooting area	10 to 20	C1
229	Japanese Cherry	6	240	2.5	2.5	2.5	2.5	2	MA	F	Off-site street tree growing in narrow verge	10 to 20	C1
230	Japanese Cherry	5	220	2	2	2	2	2	MA	F	Off-site street tree with main stem damage & root girdle on north side	<10	R
231	Rowan	4	120	2	2	2	2	2	M	F	Off-site street tree growing in narrow verge	10 to 20	C1
232	Japanese Cherry	3	90	2	1	1	1	2	Y	F	Off-site street tree growing in narrow verge	10 to 20	C1
233	Holm Oak	8	280e	4	4	4	4	1	Y	F	Off-site tree & has future potential	20 to 40	C1
234	Box Elder	10	380e	7	3	7	3	2	M	G	Ivy clad, twin-stems at 3m a.g.l & has future potential	20 to 40	C1
235	Maple	12	280e	6	3	6	3	3	MA	G	Has future potential	20 to 40	C1
236	Field Maple	10	340e	4	2	4	2	3	MA	F	Ivy clad & suppressed	10 to 20	C1
237	Sycamore	12	450*	7	6	7	5	3	M	G	Main branching at 1.5m a.g.l & tight branch architecture. Estimated stem diameter	20 to 40	C1
238	Maple	6	130e	4	2	2	2	2	Y	F	Being suppressed by adjacent trees	10 to 20	C1
239	Sycamore	9	210e	3	3	3	3	3	MA	F	Tight twin-stems at 2m a.g.l & has future potential	20 to 40	C1

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Tree No.	Species	Ht (m)	Stem Dia (mm)	Branch spread (m)				Height of crown clr (m)	Age Class	Phys. Condition	Structural Condition	Remaining contribution (est. years)	Category grading
				N	E	S	W						
240	Maple	6	140*	1	1	1	1	1	Y	F	Tight twin-stems at 1m a.g.l. Estimated stem diameter	10 to 20	C1
241	Norway Maple	9	300*	6	2	4	3	2	MA	P	Tight twin-stems at 1m a.g.l & tree dying. Estimated stem diameter	<10	R
242	Field Maple	8	250*	6	2	2	2	1	MA	F	Inclined to the north & being suppressed by adjacent trees. Estimated stem diameter	<10	R
243	Sycamore	12	400*	6	5	5	4	2	M	F	Tight branch union at 1m a.g.l south side	20 to 40	C1
244	Maple	9	210*	5	2	2	2	1	Y	F	Being suppressed by adjacent trees. Estimated stem diameter	10 to 20	C1
245	Field Maple	9	380*	5	5	3	2	1	MA	F	Tight branch architecture. Estimated stem diameter	20 to 40	C1
246	Horse Chestnut	5	150e	2	3	1	0	1	Y	P	Being suppressed by T245	<10	R
247	Maple	10	460*	5	4	5	4	1	MA	F	Tight multi-stems at base. Estimated stem diameter	10 to 20	C1
248	Norway Maple	7	150e	3	3	2	2	1	Y	F	Inclined to the north	10 to 20	C1
249	Norway Maple	7	140e	3	2	2	2	1	Y	G	Has future potential	40+	C1
250	Norway Maple	8	200*	4	4	2	2	1	Y	F	Triple-stems at 1m a.g.l. Estimated stem diameter	10 to 20	C1
H251	Hawthorn	2	70ave	1	1	1	1	0	Y	G	Clipped hedge forming useful low level boundary screen. Estimated stem diameters	10 to 20	C2
G252	30% Blackthorn, 5% Spruce, 5% Leyland Cypress, 5% Cherry, 30% Grey Willow, 25% Dogwood	8	240ave	4	4	4	4	1	MA	F	Off-site mixed linear boundary group with heights from 6m to 16m, age range between MA & M. Forms useful boundary screen. Estimated stem diameters	10 to 20	C2
G253	4x Field Maple	9	400ave	4	5	5	5	1	MA	F	Ivy clad trees growing on edge of ditch. Estimated stem diameters	10 to 20	C2
254	White Willow	15	660e	7	9	7	7	1	M	F	Ivy clad tree growing on edge of bank, branches rubbing street lamp & will require crown reduction work in next 3 years	20 to 40	C1

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Land at Felpham, Bognor Regis

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Tree No.	Species	Ht (m)	Stem Dia (mm)	Branch spread (m)				Height of crown clr (m)	Age Class	Phys. Condition	Structural Condition	Remaining contribution (est. years)	Category grading
				N	E	S	W						
255	Oak	8	450*	3	5	2	8	1	MA	P	Ivy clad tree growing edge of bank, lost main leader at 1m a.g.l, poor crown architecture & suppressed	<10	R
256	Oak	14	480*	3	3	3	5	2	MA	F	Attenuated tree growing on edge of bank & tight twin-stems at base. Estimated stem diameter	10 to 20	C1
257	White Willow	15	690*	5	8	4	5	2	M	P	Ivy clad tree with tight multi-stems at base & growing on edge of bank. Estimated stem diameter	<10	R
258	Common Ash	14	440e	4	6	3	6	1	MA	F	Ivy clad tree growing edge of bank, southern side of crown removed to clear overhead wires & limited potential	<10	R
259	Common Ash	15	500*	4	6	3	6	2	MA	P	Ivy clad tree with canker, tight twin-stems at 1m a.g.l & growing on edge of bank. Estimated stem diameter	10 to 20	C1
260	Norway Maple	14	320*	3	6	3	5	1	MA	F	Ivy clad tree with triple-stems at 1.5m a.g.l & growing on edge of bank. Estimated stem diameter	10 to 20	C1
261	Common Ash	14	490e	5	6	4	6	1	MA	F	Ivy clad tree growing on edge of bank	10 to 20	C1
262	Apple	7	160e	2	5	0	0	2	MA	P	Ivy clad tree, suppressed & inclined to the east	<10	R
263	White Willow	14	900*	6	5	4	4	0	M	P	Ivy clad tree with multi-stems at base, eastern stems collapsed & growing on edge of bank. Estimated stem diameter	<10	R
264	Oak	10	350e	3	5	3	4	1	Y	F	Ivy clad tree growing on edge of bank. Has future potential	20 to 40	C1
265	Common Ash	14	540e	4	4	4	5	0	MA	F	Ivy clad tree with north east side of crown cut back to clear overhead wires & growing on edge of bank	10 to 20	C1
266	Common Ash	14	640*	6	6	4	5	1	MA	F	Ivy clad tree with tight twin-stems at 1m a.g.l, branches rubbing street lamp, crown cut back south side to clear overhead wires & growing on edge of bank. Estimated stem diameter	10 to 20	C1
267	White Willow	12	1100*	5	6	8	6	1	M	F	Ivy clad tree with tight multi-stems at base & growing edge of bank	10 to 20	C1
268	White Willow	12	1000*	5	6	3	6	2	M	F	Heavily ivy clad tree with tight multi-stems at base & growing on edge of bank. Estimated stem diameter	10 to 20	C1
269	Norway Maple	10	360	5	6	4	6	1	MA	F	Ivy clad tree with multi-stems at 2m a.g.l & growing on edge of bank	10 to 20	C1

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Tree No.	Species	Ht (m)	Stem Dia (mm)	Branch spread (m)				Height of crown clr (m)	Age Class	Phys. Condition	Structural Condition	Remaining contribution (est. years)	Category grading
				N	E	S	W						
270	Common Ash	10	360	3	5	3	5	1	MA	P	Ivy clad tree with canker growing on edge of bank	<10	R
271	Norway Maple	11	410	5	6	5	6	1	MA	G	Growing edge of bank & has future potential	20 to 40	C1
272	Maple	8	340	2	4	2	4	1	MA	G	Growing edge of bank & being suppressed by adjacent trees	10 to 20	C1
273	White Willow	11	650*	3	6	4	6	1	M	F	Tight multi-stems at 1m a.g.l & growing edge of bank	10 to 20	C1
274	Oak	11	430	3	5	4	5	1	Y	G	Growing on edge of bank & has future potential	40+	B1
275	Norway Maple	11	390	4	6	5	6	1	MA	G	Growing on edge of bank & has future potential	20 to 40	B1
276	Norway Maple	10	350	4	6	5	6	1	MA	G	Growing on edge of bank & has future potential	20 to 40	B1
277	Norway Maple	9	300	4	5	3	5	1	MA	G	Growing on edge of bank & has future potential	20 to 40	B1
278	Norway Maple	9	250	3	5	4	5	2	MA	G	Growing on edge of bank & has future potential	20 to 40	B1
279	Norway Maple	9	370	4	6	5	5	2	MA	G	Growing on edge of bank & has future potential	20 to 40	B1
280	White Poplar	15	600	5	8	7	5	2	M	F	Ivy clad main stem with northern side of canopy cut back to clear street lamp & inclined to the south east	10 to 20	C1
281	Leyland Cypress	15	610e	5	5	5	5	1	M	F	Ivy clad main stem & tight branch architecture	10 to 20	C1
282	Norway Maple	7	120*	0	5	1	3	2	Y	P	Ivy clad tree with tight twin-stems at 0.5m a.g.l & being suppressed by adjacent trees. Estimated stem diameter	<10	R
283	Field Maple	7	200*	3	5	3	3	1	MA	F	Ivy clad tree with tight triple-stems at base. Estimated stem diameter	10 to 20	C1
284	Norway Maple	8	180e	4	4	3	4	1	MA	G	Has future potential	20 to 40	C1
285	Hybrid Black Poplar	16	430e	5	5	5	5	2	MA	G	Has future potential	20 to 40	B1

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Tree No.	Species	Ht (m)	Stem Dia (mm)	Branch spread (m)				Height of crown clr (m)	Age Class	Phys. Condition	Structural Condition	Remaining contribution (est. years)	Category grading
				N	E	S	W						
286	Norway Maple	11	360*	3	6	3	3	2	MA	F	Tight-triple stems at 1m a.g.l & upper stem damage. Estimated stem diameter	10 to 20	C1
287	Horse Chestnut	9	350	3	5	4	4	1	Y	G	Has future potential	20 to 40	C1
288	Maple	10	400*	3	5	3	4	2	MA	F	Tight twin-stems 1m a.g.l & dead wood	10 to 20	C1
289	Field Maple	7	200*	4	4	3	3	1	MA	F	Main branching at 1m a.g.l. Estimated stem diameter	10 to 20	C1
290	Maple	8	140e	3	3	1	2	1	Y	F	Attenuated & being suppressed by adjacent trees	<10	R
291	Maple	11	350e	4	5	2	5	1	MA	P	Almost dead	<10	R
292	Leyland Cypress	14	460e	3	4	4	4	1	M	F	Tight branch architecture.	10 to 20	C1
293	Hawthorn	4	120*	1	1	1	1	1	Y	P	Suppressed tree with limited potential. Estimated stem diameter	<10	R
294	Norway Maple	10	340e	2	5	4	4	1	MA	G	Twin-stems at 2m a.g.l & has future potential	20 to 40	C1
295	Hawthorn	6	160e	2	3	2	2	1	MA	G	0	10 to 20	C1
296	Common Ash	8	300e	2	2	2	2	1	MA	P	Almost dead	<10	R
297	Norway Maple	12	360e	5	5	2	4	1	MA	F	Tight main branching at 2m a.g.l	10 to 20	C1
298	Field Maple	9	360*	3	5	4	4	1	MA	F	Tight branch architecture. Estimated stem diameter	10 to 20	C1
299	Lime	7	150e	2	3	2	2	2	Y	G	Has future potential	20 to 40	C1
300	Maple	9	200e	3	4	3	3	2	MA	D	0	<10	R
301	Common Ash	12	340e	4	6	3	6	1	MA	F	Ivy clad main stem & poor crown architecture	10 to 20	C1

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Tree Survey Schedule

Land at Felpham, Bognor Regis

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Tree No.	Species	Ht (m)	Stem Dia (mm)	Branch spread (m)				Height of crown clr (m)	Age Class	Phys. Condition	Structural Condition	Remaining contribution (est. years)	Category grading
				N	E	S	W						
302	Sycamore	12	360e	3	6	5	6	1	MA	G	Crown too low over path & has potential	20 to 40	C1
303	Sycamore	10	300e	5	5	4	5	1	MA	G	Tight branch architecture	10 to 20	C1
304	Common Ash	12	280e	3	5	3	4	1	MA	F	Branches rubbing street lamp	20 to 40	C1
305	Sycamore	11	250e	3	5	3	5	1	MA	F	Tight multi-stems at 3m a.g.l	10 to 20	C1
306	Common Ash	13	480*	5	7	4	6	2	MA	F	Tight twin-stems at 1m a.g.l	10 to 20	C1
307	Norway Maple	12	400e	3	7	5	4	2	MA	P	Almost dead	<10	R
308	Cherry	7	320	5	5	4	3	2	M	G		10 to 20	C1
309	Whitebeam	8	380	6	3	4	4	1	M	P	Heavily inclined to the north east	10 to 20	C1
G310	5% Field Maple, 20% Hawthorn, 10% Sycamore, 20% Blackthorn, 5% Oak, 5% Ash, 5% Hazel, 10% Elder, 20% Grey Willow	6	170ave	4	4	4	4	0	MA	G	Linear mixed species group forming important screen either side of boundary ditch between the site & amenity play area. Heights between 3m & 8m, ages between MA & M. Estimated stem diameters	20 to 40	B2
G311	40% Hawthorn, 40% Blackthorn, 10% Hazel, 10% Elder	4	100ave	1	1	1	1	0	MA	F	Mixed hedgerow species with dense brambles growing between public footpath & site. Clipped on south side to clear footpath & forming useful but fragmented low level screening. Heights of 3m & 6m & ages between MA & M. Dense ground cover of nettles & brambles. Estimated stem diameters	10 to 20	C2
G312	5% Field Maple, 20% Hawthorn, 30% Blackthorn, 5% Hazel, 10% Elder, 20% Grey Willow, 10% Dogwood	4	110ave	2	2	2	2	0	MA	F	Mixed hedgerow species growing within ditch area & either side of public footpath. Some ivy clad dead trees located near northern end of group. Clipped on the inner side to clear path & forms useful low level screen to public views into the site. Heights between 3m & 6m, ages between MA & M. Dense ground cover of nettles & brambles. Estimated stem diameters	10 to 20	C2

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Tree No.	Species	Ht (m)	Stem Dia (mm)	Branch spread (m)				Height of crown clr (m)	Age Class	Phys. Condition	Structural Condition	Remaining contribution (est. years)	Category grading
				N	E	S	W						
313	Hawthorn	8	220e	0	4	2	0	0	M	P	Heavily ivy clad tree inclined over path	<10	R
314	Oak	16	2000*	10	9	6	10	1	M	P	Heavily ivy clad tree with tight multi-stems at base	10 to 20	C1
G315	11x Field Maple	10	360ave	5	7	3	4	2	M	P	Linear group growing on edge of ditch, all inclined to the east, poor crown architecture & limited future potential although provides high screen to residents	10 to 20	C2
G316	4x Beech	13	250ave	5	5	5	5	0	Y	F	Planted as hedge but not clipped. Now forming small tree group with limited future potential	10 to 20	C2
H317	Hawthorn, Cypress	1	30ave	1	1	1	1	0	MA	F	Off-site clipped garden hedging providing limited screening to site boundary. Estimated stem diameters	10 to 20	C2
318	Tree of Heaven	9	220e	4	4	4	4	2	MA	F	Ivy clad off-site tree	10 to 20	C1
319	Common Ash	16	2000*	9	10	8	7	1	M	F	Ivy clad tree with tight multi-stems at base, poor crown architecture & growing on edge of ditch. Estimated stem diameter	10 to 20	C1
G320	20% Hawthorn, 15% Blackthorn, 5% Elder, 60% Grey Willow	6	150ave	4	4	4	4	0	M	G	Linear group of mixed hedgerow species either side of a steep sided water logged ditch forming useful low level screen. Estimated stem diameters	10 to 20	C2
321	Common Ash	9	700*	5	4	4	5	0	MA	F	Ivy clad tree with tight twin-stems at base & growing on edge of ditch. Estimated stem diameter	10 to 20	C1
322	Common Ash	12	600*	5	4	3	5	2	MA	F	Ivy clad tree with tight twin-stems at base & growing on edge of ditch. Estimated stem diameter	10 to 20	C1
323	Sycamore	11	800*	3	2	5	6	0	M	F	Twin stems at base & growing edge of ditch. Estimated stem diameter	10 to 20	C1
324	Sycamore	11	410e	4	4	5	3	1	M	F	Ivy clad tree growing edge of ditch	10 to 20	C1
325	Sycamore	8	600*	5	5	4	5	0	MA	P	Twin-stems at base with western stem dead & growing on edge of ditch. Estimated stem diameter	<10	R
326	Common Ash	14	1400*	6	6	6	6	0	MA	F	Tight multi-stems at base & growing edge of ditch	10 to 20	C1
327	Common Ash	12	450e	6	6	6	6	2	MA	G	Growing on edge of ditch & has future potential	10 to 20	C1

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Tree No.	Species	Ht (m)	Stem Dia (mm)	Branch spread (m)				Height of crown clr (m)	Age Class	Phys. Condition	Structural Condition	Remaining contribution (est. years)	Category grading
				N	E	S	W						
328	Crack Willow	14	2000*	8	8	8	8	1	M	F	Tight multi-stems at base & growing edge of ditch. Estimated stem diameter	10 to 20	C1
329	Common Ash	10	200e	5	3	2	1	1	MA	F	Attenuated & suppressed tree growing on edge of ditch	10 to 20	C1
330	White Poplar	9	380e	5	3	4	5	0	MA	F	Ivy clad tree growing on edge of ditch	10 to 20	C1
331	White Poplar	9	380e	5	5	4	3	0	MA	F	Growing on edge of ditch	10 to 20	C1
332	Common Ash	10	250e	5	4	4	4	2	MA	F	Ivy clad tree growing on edge of ditch	10 to 20	C1
333	Oak	9	500e	5	4	5	4	1	MA	F	Heavily ivy clad tree with twin-stems at 3m a.g.l & growing on edge of ditch	10 to 20	C1
334	Common Ash	11	500*	4	3	2	3	2	MA	F	Tight twin-stems at base & growing on edge of ditch. Estimated stem diameter	10 to 20	C1
335	White Poplar	10	490e	7	4	6	4	0	MA	F	Multi-stems at 2m a.g.l & growing on edge of ditch	10 to 20	C1
336	White Poplar	10	600*	10	2	5	5	2	MA	P	Partially collapsed & re-rooted with very wide twin-stem formation from base. Growing on edge if ditch. Estimated stem diameter	<10	R
337	Sycamore	15	950*	6	6	7	6	1	M	F	Ivy clad tree with tight multi-stems at base & growing on edge of ditch. Estimated stem diameter	10 to 20	C1
338	White Poplar	14	480e	3	4	5	3	3	MA	F	Ivy clad tree growing on edge of ditch	10 to 20	C1
339	Field Maple	11	480e	4	5	5	5	3	M	F	Ivy clad tree with tight branch architecture & growing edge of ditch	10 to 20	C1
340	Common Ash	17	2000*	9	10	11	6	1	M	F	Ivy clad tree with tight multi-stems at base & western stem has partially collapsed. Growing edge of ditch. Estimated stem diameter	10 to 20	C1
341	Sycamore	9	280	4	4	4	4	2	MA	F	Ivy clad tree with future potential	20 to 40	C1
342	Common Ash	12	360	2	3	6	4	3	MA	F	Ivy clad tree with one-sided crown	10 to 20	C1
343	Common Ash	12	350	6	5	0	1	8	MA	F	Ivy clad tree with twin-stems at 2.5m a.g.l & inclined to north east	10 to 20	C1

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				N	E	S	W						
344	Common Ash	12	350	3	5	5	0	2	MA	F	Ivy clad tree with one-sided crown & inclined to the east	10 to 20	C1
345	Field Maple	9	350	0	3	2	2	5	M	P	Extensively decayed main stem & inclined to the east	<10	R
346	Common Ash	14	400	1	5	5	4	7	MA	F	One-sided crown, dead wood & inclined to the south	10 to 20	C1
347	Common Ash	14	1100*	8	6	4	6	5	M	F	Multi-stem re-growth from previous stump & decay pocket in base west side	10 to 20	C1
348	Oak	15	540e	6	6	6	5	6	MA	G	Slightly swept stem, growing on edge of ditch & has future potential	20 to 40	C1
349	Common Ash	13	580e	6	7	5	10	2	M	P	Ivy clad tree previously topped at 4m a.g.l & heavily inclined to the west	10 to 20	C1
350	Common Ash	11	500e	5	3	3	5	2	M	P	Heavily ivy clad tree with tight twin-stems at 3m a.g.l & extensive canker	<10	R
351	Common Ash	8	350*	5	4	2	2	4	Y	P	Triple-stems at base & limited potential. Estimated stem diameter	10 to 20	C1
352	Scots Pine	11	300e	6	5	0	0	7	MA	P	Ivy clad tree heavily inclined to the north east & major kink + decay in main stem at 8m a.g.l	<10	R
353	Common Ash	10	600*	2	2	4	4	2	MA	F	Tight multi-stemmed re-growth from decayed stump & growing on edge of ditch. Estimated stem diameter	<10	R
354	Oak	10	500e	5	4	7	3	2	MA	F	Growing edge of ditch with kinked main stem at 2m a.g.l & twin-stems at 4m a.g.l	10 to 20	C1
355	Small Leaf Lime	8	200e	3	3	4	2	1	Y	G	Tight branch architecture but has future potential	40+	C1
356	Small Leaf Lime	8	230e	4	2	3	3	3	Y	P	Tight twin-stems at 2m a.g.l & limited future potential	10 to 20	C1
357	Common Ash	8	150e	2	2	1	2	3	MA	G	Has future potential	40+	C1
G358	40% Hawthorn, 10% Hazel 10% Elder, 40% Grey Willow	6	100ave	2	2	2	2	0	M	F	Linear group of mixed hedgerow species located either side of field boundary ditch forming useful low level screen. Heights of 3m & 8m & ages between MA & M. Dense ground cover of nettles & brambles. Estimated stem diameters	10 to 20	C2

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Tree Survey Schedule
Land at Felpham, Bognor Regis

16/07/07

Tree No.	Species	Ht (m)	Stem Dia (mm)	Branch spread (m)				Height of crown clr (m)	Age Class	Phys. Condition	Structural Condition	Remaining contribution (est. years)	Category grading
				N	E	S	W						
359	Common Ash	8	130e	2	3	2	2	2	Y	F	Has future potential	40+	C1
360	Alder	9	160e	5	1	0	3	2	Y	F	Ivy clad tree heavily inclined to the north	10 to 20	C1
361	Alder	9	150e	5	2	0	2	2	Y	F	Attenuated & heavily inclined to the north	10 to 20	C1
362	Hornbeam	10	160e	2	2	2	2	6	Y	F	Attenuated tree with ivy clad base	20 to 40	C1
363	Alder	10	150e	2	1	1	1	3	Y	G	Attenuated tree with ivy clad base & has future potential	20 to 40	C1
364	Common Ash	10	170e	4	3	3	2	4	Y	G	Has future potential	40+	C1
365	Hornbeam	10	170e	2	2	2	2	4	Y	G	Attenuated tree & has future potential	40+	C1
366	Crack Willow	14	1100*	6	2	7	6	1	M	F	Tight multi-stems at 1m a.g.l & growing on edge of ditch	10 to 20	C1
367	Crack Willow	14	1100*	7	6	2	6	1	M	F	Tight multi-stems at base & growing on edge of ditch	10 to 20	C1
G368	10% Hawthorn, 10% Hazel 10% Elder, 20% Grey Willow, 20% Field Maple, 10% Alder, 10% Sycamore, 10% Blackthorn	6	140ave	3	3	3	3	0	MA	F	Linear group of mixed regenerated & formally planted hedgerow species with self set Sycamore saplings beginning to colonise the group. Trees located either side of a field boundary ditch & pond forming a useful low level screen. Heights of 4m & 8m & ages between Y & M. Dense ground cover of nettles & brambles. Estimated stem diameters	10 to 20	C2
369	Alder	10	170e	3	3	3	2	4	Y	G	Attenuated tree with future potential	20 to 40	C1
G370	Crack Willow	14	550ave	7	7	7	7	1	M	F	Large group of ivy clad Willows located around edge of pond & wider part of ditch. Some trees already collapsing into pond. Estimated stem diameters	10 to 20	C2
371	Common Ash	10	650*	7	5	6	5	1	MA	P	Multi-stems at base, growing on edge of ditch & low vigour. Estimated stem diameter	10 to 20	C1
372	Sycamore	10	420*	5	3	4	4	2	MA	F	Tight triple-stems at 1.5m a.g.l & growing on edge of ditch. Estimated stem diameter	10 to 20	C1

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Tree Survey Schedule

Land at Felpham, Bognor Regis

16/07/07

Tree No.	Species	Ht (m)	Stem Dia (mm)	Branch spread (m)				Height of crown clr (m)	Age Class	Phys. Condition	Structural Condition	Remaining contribution (est. years)	Category grading
				N	E	S	W						
373	Horse Chestnut	8	220*	5	2	3	2	2	Y	F	Tight twin-stems at 1.5m a.g.l & growing on edge of ditch. Estimated stem diameter	10 to 20	C1
374	Hybrid Black Poplar	15	380e	3	2	3	3	5	MA	G	Growing on edge of ditch & has future potential	20 to 40	C1
375	Norway Maple	10	350e	6	2	4	3	2	MA	F	Twin-stems at 3m a.g.l & growing on edge of ditch	10 to 20	C1
376	Crack Willow	10	380*	7	3	4	2	1	MA	F	Tight multi-stems at base & growing on edge of ditch	10 to 20	C1
377	Horse Chestnut	8	180e	5	2	2	1	1	Y	P	Suppressed by adjacent trees & growing on edge of ditch	<10	R
378	Hybrid Black Poplar	14	370e	3	3	3	3	8	MA	G	Growing on edge of ditch & has future potential	20 to 40	C1
379	Norway Maple	11	370e	6	5	3	4	1	MA	F	Growing on edge of ditch & has future potential	20 to 40	C1
380	White Poplar	14	580*	10	5	7	6	2	M	F	Twin-stems at 1m a.g.l, storm damaged crown, dead wood, inclined to the north & growing on edge of ditch. Estimated stem diameter	10 to 20	C1
381	Sycamore	13	430*	6	3	5	4	2	MA	F	Triple-stems at 1m a.g.l & growing edge of ditch. Estimated stem diameter	20 to 40	C1
382	Sycamore	15	580e	7	7	6	4	1	M	F	Triple-stems at 2m a.g.l & growing on edge of ditch	20 to 40	C1
383	Crack Willow	12	410*	8	5	5	3	1	MA	F	Triple-stems at 1m a.g.l & growing edge of ditch. Estimated stem diameter	10 to 20	C1
384	Norway Maple	11	400*	7	3	4	5	1	MA	F	Twin-stems at 1.5m a.g.l & growing on edge of ditch. Estimated stem diameter	10 to 20	C1
385	Horse Chestnut	8	170e	4	2	2	2	1	Y	F	Being suppressed by adjacent trees, limited potential & growing edge of ditch	10 to 20	C1
386	Norway Maple	12	400*	7	6	4	4	1	MA	F	Multi-stems at 1.5m a.g.l & growing on edge of ditch. Estimated stem diameter	10 to 20	C1
387	White Poplar	10	140e	4	3	0	1	2	Y	G	Inclined to the north east & growing on edge of ditch	20 to 40	C1
388	Horse Chestnut	8	210e	5	4	3	4	1	Y	F	Ivy clad tree growing on edge of ditch & has future potential	20 to 40	C1

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Tree Survey Schedule

Land at Felpham, Bognor Regis

16/07/07

Tree No.	Species	Ht (m)	Stem Dia (mm)	Branch spread (m)				Height of crown clr (m)	Age Class	Phys. Condition	Structural Condition	Remaining contribution (est. years)	Category grading
				N	E	S	W						
389	Norway Maple	12	430e	5	4	4	5	1	MA	F	Heavily ivy clad tree with tight triple-stems at 2m a.g.l & ivy clad dead tree hanging in south side of crown	10 to 20	C1
390	Norway Maple	14	500*	7	6	5	6	1	M	F	Heavily ivy clad tree with tight multi-stems at 1m a.g.l & growing on edge of ditch	10 to 20	C1
391	Whitebeam	8	200e	3	4	2	3	2	M	F	Off-site previously topped tree growing between fence & sub-station	10 to 20	C1
392	Sycamore	12	350e	5	5	5	6	2	MA	F	Ivy clad tree growing at the base of sub-station fence	10 to 20	C1

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APPENDIX 2

Extract of TPO 9 of 1967

12. - This Order may be cited as the Bognor Regis Urban District Council Tree Preservation Order No. 9.

FIRST SCHEDULE

No. on Map	Description	Situation
	TREES SPECIFIED INDIVIDUALLY	
	- None -	
	TREES SPECIFIED BY REFERENCE TO AN AREA (Within a dotted black line on the map)	
A.1.	All oak and ash trees standing within the area marked A.1 on the map.	Along the rear boundaries of Nos. 7 to 39 (odd numbers only) Lindsey Court or land almost immediately to the north thereof and continuing eastwards along the line of the drain to the east thereof to the point where this adjoins New Barn Lane, Felpham, Bognor Regis.
	GROUPS OF TREES	
	- none -	
	WOODLANDS	
	- None -	

SECOND SCHEDULE

This Order shall not apply so as to require the consent of the authority to the cutting down, topping or lopping of a tree

(a) which is dying or dead or has become dangerous;

(b) in compliance with an obligation imposed by or under an Act of Parliament;

(c) for the purpose of preventing or abating a nuisance;

(d) in pursuance of the power conferred on the Postmaster General by virtue of section 5 of the Telegraph (Construction) Act 1908;

(e) by or at the request of

(i) a statutory undertaker where the land on which the tree is situated is operational land as defined by the Act and either works on such land cannot otherwise be carried out or the cutting down, topping or lopping is for the purpose of securing safety in the operation of the undertaking;

(ii) an electricity board within the meaning of the Electricity Act 1947, where such tree obstructs the construction by the board of any main transmission line or other electric line within the meaning respectively

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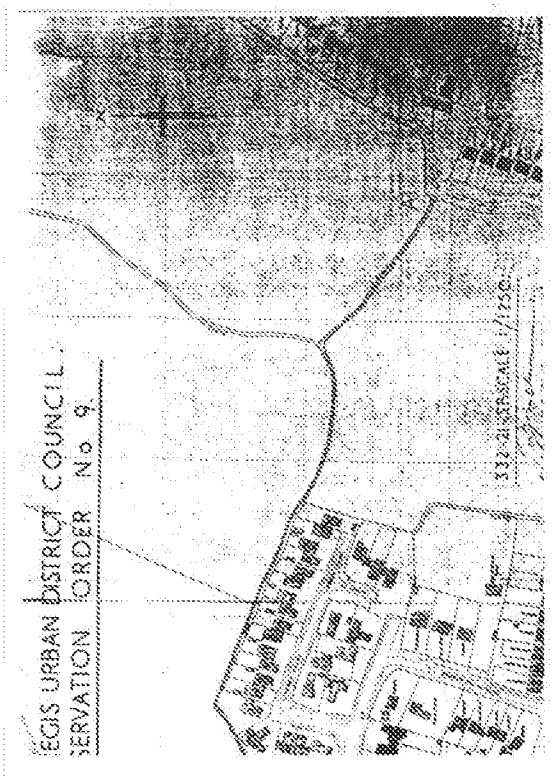

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APPENDIX 3

Schedule of Works

Tree No.	Species	Ht (m)	Stem Dia (mm)	Age Class	Phys. Condition	Structural Condition	Preliminary works
6	English Elm	10	600	Y	D	Ivy clad dead tree	Action: urgently remove due to falling distance to public footpath
7	Hybrid Black Poplar	21	1600	M	P	Ivy clad main stems, multi-stemmed at base, probably re-growth from stump & one-sided crown	Action: crown reduce by 50% or pollard to leave 4m high stems
8	Hybrid Black Poplar	21	1800	M	P	Ivy clad main stems, multi-stemmed at 1m a.g.l, probably re-growth from stump & one-sided crown	Action: crown reduce by 50% or pollard to leave 4m high stems
9	Hybrid Black Poplar	21	1800	M	P	Ivy clad main stems, multi-stemmed at 1m a.g.l, probably re-growth from stump & one-sided crown	Action: crown reduce by 50% or pollard to leave 4m high stems
12	Hybrid Black Poplar	28	960	M	F	Heavily ivy clad tree with large cavity main stem north side, major dead wood & major storm damaged upper crown.	Action: crown reduce by 50%
13	Monterey Cypress	16	860	M	P	half dead & major storm damage to upper crown	Action: urgently fell or leave as 4m high wildlife stick due to falling distance of path
14	Hybrid Black Poplar	28	870	M	F	Ivy clad main stem	Action: crown reduce by 50%
15	English Elm	12	220	Y	P	Ivy clad dead tree	Action: urgently remove due to falling distance to public footpath
21	Ash	12	900	MA	P	Tight multi-stems at base, ivy clad & almost dead	Action: fell or leave as 4m high wildlife sticks
22	Field Maple	9	350	MA	P	Ivy clad tree with twin-stems at base & almost dead	Action: fell or leave as 4m high wildlife sticks
36	Monterey Cypress	20	1180	M	P	Main branching at 2m a.g.l, storm damage upper crown, crown die-back on west side & tight branch architecture	Action: remove major dead wood
38	Monterey Cypress	21	1330	M	F	Main branching at 2.5 m a.g.l, storm damage upper crown, major dead wood + hangers & tight branch architecture	Action: remove major dead wood & broken branches
41	Hybrid Black Poplar	18	860	M	P	Twin-stemmed at 1m a.g.l with decayed cavity at union & ivy clad main stem	Action: crown reduce by 50%
46	Monterey Cypress	17	1130	M	F	Tight twin-stems at 1.5m a.g.l, major dead wood + broken branches & storm damaged crown	Action: remove major dead wood & broken branches
50	Monterey Cypress	14	1100	M	P	Ivy clad tree with tight twin-stems at 1m a.g.l, major dead wood + broken branches & storm damaged upper crown	Action: remove major dead wood & broken branches
53	Hybrid Black Poplar	18	940	MA	P	Ivy clad tree with multi-stems at 1m a.g.l & storm damaged upper crown	Action: crown reduce by 50%

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Tree No.	Species	Ht (m)	Stem Dia (mm)	Age Class	Phys. Condition	Structural Condition	Preliminary works
59	Hybrid Black Poplar	6	500	M	D	Tree collapsed over path	Action: urgently remove due to blocking public footpath
60	Monterey Cypress	15	1100	M	P	Storm damage & dying tree with large stem at base north side	Action: remove major dead wood, broken branches & fallen T59 Poplar from crown
61	Monterey Cypress	20	940	M	P	Lost north eastern twin stem leaving very large basal wound & decay. Major dead wood, broken branches & in decline	Action: remove major dead wood & broken branches
63	Hybrid Black Poplar	20	1600	M	P	Ivy clad tree with multi-stems at 1m a.g.l with central decay	Action: crown reduce by 50%
64	Monterey Cypress	17	960	M	P	Tight triple-stems at 2m a.g.l, in decline, major dead wood & broken branches	Action: remove major dead wood & broken branches
68	Hybrid Black Poplar	20	760	M	P	Was once twin-stemmed at base, southern stem fallen in past, heavily inclined to the north & ivy clad main stem	Action: crown reduce by 50%
69	Hybrid Black Poplar	21	1200	M	P	Ivy clad tree with tight multi-stems at base	Action: crown reduce by 50%
72	Hybrid Black Poplar	21	840	M	P	Once twin-stems at base, western stem fallen across footpath leaving large basal wound & remaining stem heavily ivy clad	Action: crown reduce by 50%
74	Oak	16	1200	M	F	Ivy clad tree growing on edge of ditch with twin-stems at base, damaged canopy east side by fallen Poplar stem T72 & major dead wood	Action: remove all broken & hanging branches
86	Maritime Pine	16	300	MA	P	Heavily ivy clad off-site tree partially up-rooted on south west side & hanging up in T85	Action: fell to ground level
G113	25% Hazel, 25% Hawthorn, 25% Blackthorn, 25% Elm	6	150	M	F	Mixed hedgerow species forming low boundary screen between fields. Elms are dead or dying. Dense ground cover of nettles & brambles. Heights between 3m & 8m	Action: remove all dead & dying Elms
142	Hawthorn	5	200	M	D	Off-site dead tree	Action: remove
154	Common Ash	13	680	M	P	Heavily ivy clad off-site tree, very large main stem cavity & in decline	Action: remove or leave as 3m high wildlife stick
156	Common Ash	12	520	M	D	Off-site & almost dead tree	Action: remove or leave as 3m high wildlife stick
157	Field Maple	3	310	M	D	Off-site ivy clad collapsed dead tree	Action: remove
164	Common Ash	15	550	M	P	Off-site tree with crown die-back east side & large stem growing from base	Action: remove major dead wood
200	Field Maple	10	370	M	P	Western half of crown has collapsed & growing on edge of ditch	Action: remove collapsed stems

Tree No.	Species	Ht (m)	Stem Dia (mm)	Age Class	Phys. Condition	Structural Condition	Preliminary works
204	Common Ash	15	1200	M	P	Ivy clad tree with multi-stems at base. Growing on edge of ditch & collapsed lateral branch west side	Action: remove collapsed branch
218	Common Ash	11	410	M	P	Main stem split & inclined to the south. Growing edge of ditch with large stems growing from base	Action: remove or leave as 3m high wildlife stick
263	White Willow	14	900	M	P	Ivy clad tree with multi-stems at base, eastern stems collapsed & growing on edge of bank	Action: pollard to a 3m height
291	Maple	11	350	MA	P	Almost dead	Action: remove
296	Common Ash	8	300	MA	P	Almost dead	Action: remove
300	Maple	9	200	MA	D		Action: remove
302	Sycamore	12	360	MA	G	Crown too low over path & has potential	Action: crown lift over path to give 2.1m clearance
307	Norway Maple	12	400	MA	P	Almost dead	Action: remove
313	Hawthorn	8	220	M	P	Heavily ivy clad tree inclined over path	Action: urgently remove
340	Common Ash	17	2000	M	F	Ivy clad tree with tight multi-stems at base & western stem has partially collapsed. Growing edge of ditch	Action: crown reduce by 4m
345	Field Maple	9	350	M	P	Extensively decayed main stem & inclined to the east	Action: urgently remove
346	Common Ash	14	400	MA	F	One-sided crown, dead wood & inclined to the south	Action: remove dead wood over path
349	Common Ash	13	580	M	P	Ivy clad tree previously topped at 4m a.g.l & heavily inclined to the west	Action: reduce western stem by 30%
352	Scots Pine	11	300	MA	P	Ivy clad tree heavily inclined to the north east & major kink + decay in main stem at 8m a.g.l	Action: remove
366	Crack Willow	14	1100	M	F	Tight multi-stems at 1m a.g.l & growing on edge of ditch	Action: recommend a pollard regime at 3m a.g.l
367	Crack Willow	14	1100	M	F	Tight multi-stems at base & growing on edge of ditch	Action: recommend a pollard regime at 3m a.g.l
G370	Crack Willow	14	550	M	F	Large group of ivy clad Willows located around edge of pond & wider part of ditch. Some trees already collapsing into pond	Action: recommend a pollard regime at 3m a.g.l
376	Crack Willow	10	380	MA	F	Tight multi-stems at base & growing on edge of ditch	Action: recommend a pollard regime at 3m a.g.l
380	White Poplar	14	580	M	F	Twin-stems at 1m a.g.l, storm damaged crown, dead wood, inclined to the north & growing on edge of ditch	Action: crown reduce northern stem by 4m & remove major dead wood
383	Crack Willow	12	410	MA	F	Triple-stems at 1m a.g.l & growing edge of ditch	Action: recommend a pollard regime at 3m a.g.l
389	Norway Maple	12	430	MA	F	Heavily ivy clad tree with tight triple-stems at 2m a.g.l & ivy clad dead tree hanging in south side of crown	Action: remove dead tree hanging in crown

APPENDIX 4

Root Protection Area

Tree No.	Species	Stem Dia (mm)	Age Class	Remaining contribution (est. years)	Category grading	Root protection area		
						Radius (m)	M^2	Square
1	Hawthorn	540*	M	10 to 20	C1	5.4*	91.6*	9.6*
2	Blackthorn	150e	MA	<10	R	1.8	10.2	3.2
3	Hawthorn	150*	M	10 to 20	C1	1.5*	7.1*	2.7*
4	Oak	340e	MA	20 to 40	C1	4.1	52.3	7.2
5	Hawthorn	200e	M	10 to 20	C1	2.4	18.1	4.3
6	English Elm	600*	Y	<10	R	6*	113.1*	10.6*
7	Hybrid Black Poplar	1600*	M	10 to 20	C1	15*	707*	26*
8	Hybrid Black Poplar	1800*	M	10 to 20	C1	15*	707*	26*
9	Hybrid Black Poplar	1800*	M	10 to 20	C1	15*	707*	26*
G10	6x Hybrid Black Poplar	200ave	MA	10 to 20	C1	2.4	18.1	4.3
11	Hawthorn	190e	M	10 to 20	C1	2.3	16.3	4
12	Hybrid Black Poplar	960e	M	10 to 20	C1	11.5	417	20.4
13	Monterey Cypress	860	M	<10	R	10.3	334.6	18.3
14	Hybrid Black Poplar	870e	M	10 to 20	C1	10.4	342.5	18.5
15	English Elm	220ave	Y	<10	R	2.6	21.9	4.7
16	Monterey Cypress	550	MA	20 to 40	C1	6.6	136.9	11.7
17	Hybrid Black Poplar	750*	MA	10 to 20	C1	7.5*	176.7*	13.3*
18	Cherry	190e	M	10 to 20	C1	2.3	16.3	4
19	Bay	210*	MA	10 to 20	C1	2.1*	13.9*	3.7*
20	English Oak	1200*	M	10 to 20	C1	12*	452.4*	21.3*
21	Ash	900*	MA	<10	R	9*	254.5*	16*
22	Field Maple	350*	MA	<10	R	3.5*	38.5*	6.2*
23	English Oak	520	MA	10 to 20	C1	6.2	122.3	11.1
24	English Oak	960*	M	20 to 40	B2	9.6*	289.6*	17*
25	English Oak	1080*	M	20 to 40	B2	10.8*	366.5*	19.1*
G26	70% Field Maple, 20% Hawthorn, 2% Ash, 2% Hazel, 1% Elder	200ave	M	10 to 20	C2	2.4	18.1	4.3
27	Field Maple	220e	M	10 to 20	C1	2.6	21.9	4.7
G28	2x Field Maple	400ave	M	10 to 20	C2	4.8	72.4	8.5
G29	2x Field Maple	420ave	M	10 to 20	C2	5	79.8	8.9
30	English Oak	550e	M	20 to 40	B2	6.6	136.9	11.7
31	2x English Oak	410ave	MA	20 to 40	B2	4.9	76.1	8.7

Tree No.	Species	Stem Dia (mm)	Age Class	Remaining contribution (est. years)	Category grading	Root protection area		
						Radius (m)	M^2	Square
G32	30% Blackthorn, 25% Hazel, 25% Elder, 10% Hawthorn, 5% Field Maple, 5% Grey Willow	160ave	M	10 to 20	C2	1.9	11.6	3.4
33	English Oak	610e	M	20 to 40	B2	7.3	168.4	13
34	English Oak	990	M	20 to 40	B2	11.9	443.4	21.1
35	40% Hawthorn, 40% Blackthorn, 20% Elder	140ave	M	10 to 20	C2	1.7	8.9	3
36	Monterey Cypress	1180	M	10 to 20	C1	14.2	630	25.1
37	Oak	400e	Y	10 to 20	C1	4.8	72.4	8.5
38	Monterey Cypress	1330	M	10 to 20	C1	15	707	26
39	Hybrid Black Poplar	400e	MA	20 to 40	C1	4.8	72.4	8.5
40	Hybrid Black Poplar	430e	MA	10 to 20	C1	5.2	83.7	9.1
41	Hybrid Black Poplar	860*	M	10 to 20	C1	8.6*	232.4*	15.2*
42	Hybrid Black Poplar	400e	MA	20 to 40	C1	4.8	72.4	8.5
43	4x hybrid Black Poplar	220ave	MA	20 to 40	C2	2.6	21.9	4.7
44	Monterey Cypress	1010	M	<10	R	12.1	461.5	21.5
45	Oak	340	MA	10 to 20	C1	4.1	52.3	7.2
46	Monterey Cypress	1130*	M	10 to 20	C1	11.3*	401.2*	20*
47	Oak	200	Y	40+	C1	2.4	18.1	4.3
48	Oak	760*	MA	10 to 20	C1	7.6*	181.5*	13.5*
49	Hybrid Black Poplar	680*	MA	10 to 20	C1	6.8*	145.3*	12.1*
50	Monterey Cypress	1100*	M	10 to 20	C1	11*	380.2*	19.5*
51	Oak	590	MA	20 to 40	B2	7.1	157.5	12.5
52	Monterey Cypress	870	M	<10	R	10.4	342.5	18.5
53	Hybrid Black Poplar	940*	MA	10 to 20	C1	9.4*	277.6*	16.7*
54	Oak	580	MA	20 to 40	B2	7	152.2	12.3
55	Oak	300	Y	<10	R	3.6	40.7	6.4
56	Oak	380	Y	<10	R	4.6	65.3	8.1
57	Oak	300	Y	20 to 40	C1	3.6	40.7	6.4

Tree No.	Species	Stem Dia (mm)	Age Class	Remaining contribution (est. years)	Category grading	Root protection area		
						Radius (m)	M^2	Square
G58	50% Hawthorn, 40% Blackthorn & 10% Elder	180ave	M	10 to 20	C2	2.2	14.7	3.8
59	Hybrid Black Poplar	500e	M	<10	R	6	113.1	10.6
60	Monterey Cypress	1100	M	<10	R	13.2	547.5	23.4
61	Monterey Cypress	940	M	<10	R	11.3	399.8	20
62	Oak	340	Y	40+	C1	4.1	52.3	7.2
63	Hybrid Black Poplar	1600*	M	10 to 20	C1	15*	707*	26*
64	Monterey Cypress	960	M	10 to 20	C1	11.5	417	20.4
65	Hybrid Black Poplar	960	M	10 to 20	C1	11.5	417	20.4
66	Oak	250	Y	20 to 40	C1	3	28.3	5.3
67	Oak	300	Y	10 to 20	C1	3.6	40.7	6.4
68	Hybrid Black Poplar	760	M	<10	R	9.1	261.3	16.2
69	Hybrid Black Poplar	1200*	M	10 to 20	C1	12*	452.4*	21.3*
70	Oak	200	Y	20 to 40	C1	2.4	18.1	4.3
71	Oak	330	Y	<10	R	4	49.3	7
72	Hybrid Black Poplar	840	M	<10	R	10.1	319.2	17.9
73	Oak	2100*	M	20 to 40	B2	15*	707*	26*
74	Oak	1200*	M	20 to 40	B2	12*	452.4*	21.3*
75	Oak	500e	M	20 to 40	B2	6	113.1	10.6
G76	10% Hazel, 25% Blackthorn, 20% Elder, 25% Hawthorn, 20% Grey Willow	150ave	M	10 to 20	C1	1.8	10.2	3.2
77	4x Common Ash	450ave	MA	10 to 20	C2	5.4	91.6	9.6
G78	30% Hazel, 5% Field Maple, 5% Elder, 30% Blackthorn, 30% Hawthorn	200ave	M	10 to 20	C2	2.4	18.1	4.3
79	Scots Pine	400e	MA	<10	R	4.8	72.4	8.5
80	Purple Sycamore	550e	M	20 to 40	B1	6.6	136.9	11.7
81	Horse Chestnut	280e	MA	<10	R	3.4	35.5	6
82	Maritime Pine	550e	M	20 to 40	B1	6.6	136.9	11.7
83	Purple Sycamore	500e	M	20 to 40	B1	6	113.1	10.6

Tree No.	Species	Stem Dia (mm)	Age Class	Remaining contribution (est. years)	Category grading	Root protection area		
						Radius (m)	M^2	Square
84	Scots Pine	480e	M	<10	R	5.8	104.2	10.2
85	Maritime Pine	800e	M	20 to 40	B1	9.6	289.6	17
86	Maritime Pine	300e	MA	<10	R	3.6	40.7	6.4
87	Purple Sycamore	360e	MA	<10	R	4.3	58.6	7.7
88	Maritime Pine	800e	M	20 to 40	B1	9.6	289.6	17
G89	6% Laburnum, 2% Cypress, 2% Holly, 40% Hawthorn, 40% Blackthorn	180ave	MA	10 to 20	C2	2.2	14.7	3.8
G90	20% Hazel, 40% Elder, 10% Blackthorn, 20% Field Maple, 10% Hawthorn	160ave	MA	10 to 20	C2	1.9	11.6	3.4
91	Field Maple	600*	M	10 to 20	C1	6*	113.1*	10.6*
92	Common Ash	540e	MA	10 to 20	C1	6.5	131.9	11.5
G93	25% Hawthorn, 25% Blackthorn, 25% Field Maple, 25% Grey Willow	ave	MA	10 to 20	C2	0	0	0
94	Common Ash	360e	M	<10	R	4.3	58.6	7.7
95	Oak	320e	Y	40+	C1	3.8	46.3	6.8
96	Oak	580e	M	20 to 40	C1	7	152.2	12.3
97	Common Ash	600e	M	20 to 40	B1	7.2	162.9	12.8
98	Oak	600e	MA	40+	C1	7.2	162.9	12.8
G99	2x Common Ash	400ave	MA	10 to 20	C2	4.8	72.4	8.5
100	Oak	380e	Y	10 to 20	C1	4.6	65.3	8.1
101	Common Ash	600*	Y	<10	R	6*	113.1*	10.6*
102	Common Ash	300*	Y	<10	R	3*	28.3*	5.3*
G103	10% Elder, 60% Hazel, 20% Hawthorn, 10% Blackthorn	400ave	M	10 to 20	C2	4.8	72.4	8.5
104	Oak	430e	MA	40+	B2	5.2	83.7	9.1
G105	14x Field Maple	340ave	M	10 to 20	C2	4.1	52.3	7.2
G106	11x Field Maple	340ave	M	10 to 20	C2	4.1	52.3	7.2

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Tree No.	Species	Stem Dia (mm)	Age Class	Remaining contribution (est. years)	Category grading	Root protection area		
						Radius (m)	M^2	Square
G107	30% Grey Willow, 30% Blackthorn, 20% Walnut, 20% Hawthorn	180ave	MA	<10	R	2.2	14.7	3.8
108	Oak	440e	MA	20 to 40	C1	5.3	87.6	9.4
109	Common Ash	430e	MA	20 to 40	C1	5.2	83.7	9.1
110	Oak	400e	MA	40+	C1	4.8	72.4	8.5
111	Common Ash	400*	MA	<10	R	4*	50.3*	7.1*
112	Common Ash	700*	MA	<10	R	7*	154*	12.4*
G113	25% Hazel, 25% Hawthorn, 25% Blackthorn, 25% Elm	150ave	M	10 to 20	C2	1.8	10.2	3.2
114	Common Ash	240e	Y	20 to 40	C1	2.9	26.1	5.1
115	Oak	200e	Y	40+	C1	2.4	18.1	4.3
116	Oak	180e	Y	10 to 20	C1	2.2	14.7	3.8
117	Oak	180*	Y	10 to 20	C1	1.8*	10.2*	3.2*
118	Common Ash	2000*	M	10 to 20	C1	15*	707*	26*
G119	11x Field Maple	450ave	M	10 to 20	C1	5.4	91.6	9.6
H120	Hazel, Hawthorn, Blackthorn	140ave	M	10 to 20	C2	1.7	8.9	3
121	Common Ash	520e	M	10 to 20	C1	6.2	122.3	11.1
122	Common Ash	210e	MA	<10	R	2.5	20	4.5
123	Common Ash	700*	MA	10 to 20	C1	7*	154*	12.4*
124	Oak	480e	MA	10 to 20	C1	5.8	104.2	10.2
G125	30% Grey Willow, 30% Blackthorn, 20% Hawthorn, 10% Hazel, 10% Crack Willow	190ave	M	10 to 20	C2	2.3	16.3	4
126	Common Ash	160e	Y	10 to 20	C1	1.9	11.6	3.4
127	Oak	1800*	M	40+	B1	15*	707*	26*
H128	10% Hazel, 45% Hawthorn, 45% Blackthorn	180ave	M	10 to 20	C2	2.2	14.7	3.8
G129	16x Aspen	200ave	MA	10 to 20	C2	2.4	18.1	4.3
130	Field Maple	800*	M	10 to 20	C1	8*	201.1*	14.2*
131	Field Maple	480*	M	10 to 20	C1	4.8*	72.4*	8.5*
132	Field Maple	900*	M	10 to 20	C1	9*	254.5*	16*

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Tree No.	Species	Stem Dia (mm)	Age Class	Remaining contribution (est. years)	Category grading	Root protection area		
						Radius (m)	M^2	Square
133	Common Ash	900*	MA	10 to 20	C1	9*	254.5*	16*
134	Common Ash	380*	MA	10 to 20	C1	3.8*	45.4*	6.7*
G135	3x Blackthorn	100ave	MA	10 to 20	C1	1.2	4.5	2.1
136	Crab Apple	180*	M	10 to 20	C1	1.8*	10.2*	3.2*
137	Leyland Cypress	370*	MA	10 to 20	C1	3.7*	43*	6.6*
138	Himalayan Birch	250*	MA	10 to 20	C1	2.5*	19.6*	4.4*
139	Norway Maple 'Crimson King'	240e	MA	10 to 20	C1	2.9	26.1	5.1
140	Himalayan Birch	200*	MA	10 to 20	C1	2*	12.6*	3.5*
141	Holly	200*	MA	<10	R	2*	12.6*	3.5*
142	Hawthorn	200e	M	<10	R	2.4	18.1	4.3
143	Hazel	210ave	M	10 to 20	C1	2.5	20	4.5
144	Hawthorn	380*	M	<10	R	3.8*	45.4*	6.7*
145	Hawthorn	250*	M	<10	R	2.5*	19.6*	4.4*
146	Oak	580*	MA	10 to 20	C1	5.8*	105.7*	10.3*
147	Oak	1500*	M	10 to 20	C1	15*	707*	26*
148	Oak	1000e	M	20 to 40	B1	12	452.4	21.3
149	Oak	1200*	M	20 to 40	B1	12*	452.4*	21.3*
150	Field Maple	720*	M	10 to 20	C1	7.2*	162.9*	12.8*
151	Hawthorn	180e	M	10 to 20	C1	2.2	14.7	3.8
152	Hawthorn	520*	M	<10	R	5.2*	85*	9.2*
153	Field Maple	250	M	<10	R	3	28.3	5.3
154	Common Ash	680e	M	<10	R	8.2	209.2	14.5
H155	Hawthorn	150ave	M	10 to 20	C2	1.8	10.2	3.2
156	Common Ash	520e	M	<10	R	6.2	122.3	11.1
157	Field Maple	310e	M	<10	R	3.7	43.5	6.6
158	Field Maple	220e	MA	10 to 20	C1	2.6	21.9	4.7
159	Common Ash	400e	MA	20 to 40	B1	4.8	72.4	8.5
G160	2x Field Maple, 2x Blackthorn	170ave	MA	10 to 20	C2	2	13.1	3.6
161	Oak	580e	MA	10 to 20	C1	7	152.2	12.3
162	Field Maple	400e	M	10 to 20	C1	4.8	72.4	8.5
163	Field Maple	400e	M	10 to 20	C1	4.8	72.4	8.5
164	Common Ash	550e	M	<10	R	6.6	136.9	11.7
165	Field Maple	360e	M	<10	R	4.3	58.6	7.7
166	Field Maple	360e	M	<10	R	4.3	58.6	7.7
167	Common Ash	680e	M	10 to 20	C1	8.2	209.2	14.5
168	Oak	610e	M	10 to 20	C1	7.3	168.4	13
169	Field Maple	310e	M	10 to 20	C1	3.7	43.5	6.6
170	Hawthorn	400*	M	<10	R	4*	50.3*	7.1*
171	Field Maple	380e	M	10 to 20	C1	4.6	65.3	8.1

Tree No.	Species	Stem Dia (mm)	Age Class	Remaining contribution (est. years)	Category grading	Root protection area		
						Radius (m)	M^2	Square
172	Common Ash	820e	M	10 to 20	C1	9.8	304.2	17.4
173	Hawthorn	230e	M	<10	R	2.8	23.9	4.9
174	Oak	780e	M	20 to 40	B1	9.4	275.3	16.6
175	Oak	280e	Y	<10	R	3.4	35.5	6
176	Field Maple	480*	M	10 to 20	C1	4.8*	72.4*	8.5*
177	Field Maple	450*	M	10 to 20	C1	4.5*	63.6*	8*
178	Field Maple	600*	M	10 to 20	C1	6*	113.1*	10.6*
179	Field Maple	250e	M	<10	R	3	28.3	5.3
180	Oak	680e	M	10 to 20	C1	8.2	209.2	14.5
181	Field Maple	460e	M	10 to 20	C1	5.5	95.7	9.8
182	Hazel	150*	M	10 to 20	C1	1.5*	7.1*	2.7*
183	Field Maple	430*	M	10 to 20	C1	4.3*	58.1*	7.6*
184	Field Maple	260e	M	10 to 20	C1	3.1	30.6	5.5
185	Field Maple	360e	M	10 to 20	C1	4.3	58.6	7.7
186	Hawthorn	160e	M	10 to 20	C1	1.9	11.6	3.4
187	Field Maple	280e	M	10 to 20	C1	3.4	35.5	6
188	Oak	530e	M	10 to 20	C1	6.4	127.1	11.3
189	Field Maple	500*	M	10 to 20	C1	5*	78.6*	8.9*
190	Hawthorn	130e	M	10 to 20	C1	1.6	7.6	2.8
191	Hawthorn	180e	M	10 to 20	C1	2.2	14.7	3.8
192	Blackthorn	90e	Y	10 to 20	C1	1.1	3.7	1.9
193	Blackthorn	90e	MA	10 to 20	C1	1.1	3.7	1.9
G194	3x Hawthorn	150ave	M	10 to 20	C2	1.8	10.2	3.2
195	Oak	520e	M	10 to 20	C1	6.2	122.3	11.1
196	Common Ash	320e	MA	<10	R	3.8	46.3	6.8
197	Common Ash	1700*	MA	10 to 20	C1	15*	707*	26*
198	Common Ash	1400*	M	10 to 20	C1	14*	615.8*	24.8*
G199	5% Hazel, 30% Hawthorn, 30% Blackthorn, 30% Field Maple, 5% Grey Willow	180ave	M	10 to 20	C2	2.2	14.7	3.8
200	Field Maple	370e	M	10 to 20	C1	4.4	61.9	7.9
201	Field Maple	370e	M	10 to 20	C1	4.4	61.9	7.9
202	Common Ash	1900*	M	10 to 20	C1	15*	707*	26*
203	Hawthorn	600*	M	<10	R	6*	113.1*	10.6*
204	Common Ash	1200*	M	10 to 20	C1	12*	452.4*	21.3*
205	Oak	760e	M	20 to 40	C1	9.1	261.3	16.2
206	Common Ash	310e	MA	10 to 20	C1	3.7	43.5	6.6
207	Common Ash	1600*	M	10 to 20	C1	15*	707*	26*
208	Common Ash	150e	Y	20 to 40	C1	1.8	10.2	3.2
209	Common Ash	760*	M	10 to 20	C1	7.6*	181.5*	13.5*

Tree No.	Species	Stem Dia (mm)	Age Class	Remaining contribution (est. years)	Category grading	Root protection area		
						Radius (m)	M^2	Square
210	Common Ash	760*	M	10 to 20	C1	7.6*	181.5*	13.5*
211	Common Ash	580*	MA	10 to 20	C1	5.8*	105.7*	10.3*
212	Common Ash	540*	MA	<10	R	5.4*	91.6*	9.6*
213	Common Ash	1600*	M	10 to 20	C1	15*	707*	26*
214	Oak	670e	M	20 to 40	C1	8	203.1	14.3
215	Oak	600e	M	10 to 20	C1	7.2	162.9	12.8
216	Common Ash	340e	MA	<10	R	4.1	52.3	7.2
G217	30% Hawthorn, 15% Elder, 15% Field Maple, 10% Grey Willow, 30% Blackthorn	150ave	M	10 to 20	C2	1.8	10.2	3.2
218	Common Ash	410e	M	<10	R	4.9	76.1	8.7
219	Common Ash	360e	M	10 to 20	C1	4.3	58.6	7.7
220	Walnut	180e	Y	20 to 40	C1	2.2	14.7	3.8
221	Oak	2400*	M	20 to 40	B1	15*	707*	26*
222	Oak	400e	MA	<10	R	4.8	72.4	8.5
223	Oak	1600*	M	10 to 20	C1	15*	707*	26*
224	Purple Leaf Plum	240	MA	10 to 20	C1	2.9	26.1	5.1
225	Purple Leaf Plum	240	MA	10 to 20	C1	2.9	26.1	5.1
226	Japanese Cherry	190	MA	10 to 20	C1	2.3	16.3	4
227	Japanese Cherry	190	MA	10 to 20	C1	2.3	16.3	4
228	Japanese Cherry	440	MA	10 to 20	C1	5.3	87.6	9.4
229	Japanese Cherry	240	MA	10 to 20	C1	2.9	26.1	5.1
230	Japanese Cherry	220	MA	<10	R	2.6	21.9	4.7
231	Rowan	120	M	10 to 20	C1	1.4	6.5	2.5
232	Japanese Cherry	90	Y	10 to 20	C1	1.1	3.7	1.9
233	Holm Oak	280e	Y	20 to 40	C1	3.4	35.5	6
234	Box Elder	380e	M	20 to 40	C1	4.6	65.3	8.1
235	Maple	280e	MA	20 to 40	C1	3.4	35.5	6
236	Field Maple	340e	MA	10 to 20	C1	4.1	52.3	7.2
237	Sycamore	450*	M	20 to 40	C1	4.5*	63.6*	8*
238	Maple	130e	Y	10 to 20	C1	1.6	7.6	2.8
239	Sycamore	210e	MA	20 to 40	C1	2.5	20	4.5
240	Maple	140*	Y	10 to 20	C1	1.4*	6.2*	2.5*
241	Norway Maple	300*	MA	<10	R	3*	28.3*	5.3*
242	Field Maple	250*	MA	<10	R	2.5*	19.6*	4.4*
243	Sycamore	400*	M	20 to 40	C1	4*	50.3*	7.1*
244	Maple	210*	Y	10 to 20	C1	2.1*	13.9*	3.7*

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Tree No.	Species	Stem Dia (mm)	Age Class	Remaining contribution (est. years)	Category grading	Root protection area		
						Radius (m)	M^2	Square
245	Field Maple	380*	MA	20 to 40	C1	3.8*	45.4*	6.7*
246	Horse Chestnut	150e	Y	<10	R	1.8	10.2	3.2
247	Maple	460*	MA	10 to 20	C1	4.6*	66.5*	8.2*
248	Norway Maple	150e	Y	10 to 20	C1	1.8	10.2	3.2
249	Norway Maple	140e	Y	40+	C1	1.7	8.9	3
250	Norway Maple	200*	Y	10 to 20	C1	2*	12.6*	3.5*
H251	Hawthorn	70ave	Y	10 to 20	C2	0.8	2.2	1.5
G252	30% Blackthorn, 5% Spruce, 5% Leyland Cypress, 5% Cherry, 30% Grey Willow, 25% Dogwood	240ave	MA	10 to 20	C2	2.9	26.1	5.1
G253	4x Field Maple	400ave	MA	10 to 20	C2	4.8	72.4	8.5
254	White Willow	660e	M	20 to 40	C1	7.9	197.1	14
255	Oak	450*	MA	<10	R	4.5*	63.6*	8*
256	Oak	480*	MA	10 to 20	C1	4.8*	72.4*	8.5*
257	White Willow	690*	M	<10	R	6.9*	149.6*	12.2*
258	Common Ash	440e	MA	<10	R	5.3	87.6	9.4
259	Common Ash	500*	MA	10 to 20	C1	5*	78.6*	8.9*
260	Norway Maple	320*	MA	10 to 20	C1	3.2*	32.2*	5.7*
261	Common Ash	490e	MA	10 to 20	C1	5.9	108.6	10.4
262	Apple	160e	MA	<10	R	1.9	11.6	3.4
263	White Willow	900*	M	<10	R	9*	254.5*	16*
264	Oak	350e	Y	20 to 40	C1	4.2	55.4	7.4
265	Common Ash	540e	MA	10 to 20	C1	6.5	131.9	11.5
266	Common Ash	640*	MA	10 to 20	C1	6.4*	128.7*	11.3*
267	White Willow	1100*	M	10 to 20	C1	11*	380.2*	19.5*
268	White Willow	1000*	M	10 to 20	C1	10*	314.2*	17.7*
269	Norway Maple	360	MA	10 to 20	C1	4.3	58.6	7.7
270	Common Ash	360	MA	<10	R	4.3	58.6	7.7
271	Norway Maple	410	MA	20 to 40	C1	4.9	76.1	8.7
272	Maple	340	MA	10 to 20	C1	4.1	52.3	7.2
273	White Willow	650*	M	10 to 20	C1	6.5*	132.7*	11.5*
274	Oak	430	Y	40+	B1	5.2	83.7	9.1
275	Norway Maple	390	MA	20 to 40	B1	4.7	68.8	8.3
276	Norway Maple	350	MA	20 to 40	B1	4.2	55.4	7.4

Tree No.	Species	Stem Dia (mm)	Age Class	Remaining contribution (est. years)	Category grading	Root protection area		
						Radius (m)	M^2	Square
277	Norway Maple	300	MA	20 to 40	B1	3.6	40.7	6.4
278	Norway Maple	250	MA	20 to 40	B1	3	28.3	5.3
279	Norway Maple	370	MA	20 to 40	B1	4.4	61.9	7.9
280	White Poplar	600	M	10 to 20	C1	7.2	162.9	12.8
281	Leyland Cypress	610e	M	10 to 20	C1	7.3	168.4	13
282	Norway Maple	120*	Y	<10	R	1.2*	4.5*	2.1*
283	Field Maple	200*	MA	10 to 20	C1	2*	12.6*	3.5*
284	Norway Maple	180e	MA	20 to 40	C1	2.2	14.7	3.8
285	Hybrid Black Poplar	430e	MA	20 to 40	B1	5.2	83.7	9.1
286	Norway Maple	360*	MA	10 to 20	C1	3.6*	40.7*	6.4*
287	Horse Chestnut	350	Y	20 to 40	C1	4.2	55.4	7.4
288	Maple	400*	MA	10 to 20	C1	4*	50.3*	7.1*
289	Field Maple	200*	MA	10 to 20	C1	2*	12.6*	3.5*
290	Maple	140e	Y	<10	R	1.7	8.9	3
291	Maple	350e	MA	<10	R	4.2	55.4	7.4
292	Leyland Cypress	460e	M	10 to 20	C1	5.5	95.7	9.8
293	Hawthorn	120*	Y	<10	R	1.2*	4.5*	2.1*
294	Norway Maple	340e	MA	20 to 40	C1	4.1	52.3	7.2
295	Hawthorn	160e	MA	10 to 20	C1	1.9	11.6	3.4
296	Common Ash	300e	MA	<10	R	3.6	40.7	6.4
297	Norway Maple	360e	MA	10 to 20	C1	4.3	58.6	7.7
298	Field Maple	360*	MA	10 to 20	C1	3.6*	40.7*	6.4*
299	Lime	150e	Y	20 to 40	C1	1.8	10.2	3.2
300	Maple	200e	MA	<10	R	2.4	18.1	4.3
301	Common Ash	340e	MA	10 to 20	C1	4.1	52.3	7.2
302	Sycamore	360e	MA	20 to 40	C1	4.3	58.6	7.7
303	Sycamore	300e	MA	10 to 20	C1	3.6	40.7	6.4
304	Common Ash	280e	MA	20 to 40	C1	3.4	35.5	6
305	Sycamore	250e	MA	10 to 20	C1	3	28.3	5.3
306	Common Ash	480*	MA	10 to 20	C1	4.8*	72.4*	8.5*
307	Norway Maple	400e	MA	<10	R	4.8	72.4	8.5
308	Cherry	320	M	10 to 20	C1	3.8	46.3	6.8
309	Whitebeam	380	M	10 to 20	C1	4.6	65.3	8.1

Tree No.	Species	Stem Dia (mm)	Age Class	Remaining contribution (est. years)	Category grading	Root protection area		
						Radius (m)	M^2	Square
G310	5% Field Maple, 20% Hawthorn, 10% Sycamore, 20% Blackthorn, 5% Oak, 5% Ash, 5% Hazel, 10% Elder, 20% Grey Willow	170ave	MA	20 to 40	B2	2	13.1	3.6
G311	40% Hawthorn, 40% Blackthorn, 10% Hazel, 10% Elder	100ave	MA	10 to 20	C2	1.2	4.5	2.1
G312	5% Field Maple, 20% Hawthorn, 30% Blackthorn, 5% Hazel, 10% Elder, 20% Grey Willow, 10% Dogwood	110ave	MA	10 to 20	C2	1.3	5.5	2.3
313	Hawthorn	220e	M	<10	R	2.6	21.9	4.7
314	Oak	2000*	M	10 to 20	C1	15*	707*	26*
G315	11x Field Maple	360ave	M	10 to 20	C2	4.3	58.6	7.7
G316	4x Beech	250ave	Y	10 to 20	C2	3	28.3	5.3
H317	Hawthorn, Cypress	30ave	MA	10 to 20	C2	0.4	0.4	0.6
318	Tree of Heaven	220e	MA	10 to 20	C1	2.6	21.9	4.7
319	Common Ash	2000*	M	10 to 20	C1	15*	707*	26*
G320	20% Hawthorn, 15% Blackthorn, 5% Elder, 60% Grey Willow	150ave	M	10 to 20	C2	1.8	10.2	3.2
321	Common Ash	700*	MA	10 to 20	C1	7*	154*	12.4*
322	Common Ash	600*	MA	10 to 20	C1	6*	113.1*	10.6*
323	Sycamore	800*	M	10 to 20	C1	8*	201.1*	14.2*
324	Sycamore	410e	M	10 to 20	C1	4.9	76.1	8.7
325	Sycamore	600*	MA	<10	R	6*	113.1*	10.6*
326	Common Ash	1400*	MA	10 to 20	C1	14*	615.8*	24.8*
327	Common Ash	450e	MA	10 to 20	C1	5.4	91.6	9.6
328	Crack Willow	2000*	M	10 to 20	C1	15*	707*	26*
329	Common Ash	200e	MA	10 to 20	C1	2.4	18.1	4.3
330	White Poplar	380e	MA	10 to 20	C1	4.6	65.3	8.1

Tree No.	Species	Stem Dia (mm)	Age Class	Remaining contribution (est. years)	Category grading	Root protection area		
						Radius (m)	M^2	Square
331	White Poplar	380e	MA	10 to 20	C1	4.6	65.3	8.1
332	Common Ash	250e	MA	10 to 20	C1	3	28.3	5.3
333	Oak	500e	MA	10 to 20	C1	6	113.1	10.6
334	Common Ash	500*	MA	10 to 20	C1	5*	78.6*	8.9*
335	White Poplar	490e	MA	10 to 20	C1	5.9	108.6	10.4
336	White Poplar	600*	MA	<10	R	6*	113.1*	10.6*
337	Sycamore	950*	M	10 to 20	C1	9.5*	283.6*	16.8*
338	White Poplar	480e	MA	10 to 20	C1	5.8	104.2	10.2
339	Field Maple	480e	M	10 to 20	C1	5.8	104.2	10.2
340	Common Ash	2000*	M	10 to 20	C1	15*	707*	26*
341	Sycamore	280	MA	20 to 40	C1	3.4	35.5	6
342	Common Ash	360	MA	10 to 20	C1	4.3	58.6	7.7
343	Common Ash	350	MA	10 to 20	C1	4.2	55.4	7.4
344	Common Ash	350	MA	10 to 20	C1	4.2	55.4	7.4
345	Field Maple	350	M	<10	R	4.2	55.4	7.4
346	Common Ash	400	MA	10 to 20	C1	4.8	72.4	8.5
347	Common Ash	1100*	M	10 to 20	C1	11*	380.2*	19.5*
348	Oak	540e	MA	20 to 40	C1	6.5	131.9	11.5
349	Common Ash	580e	M	10 to 20	C1	7	152.2	12.3
350	Common Ash	500e	M	<10	R	6	113.1	10.6
351	Common Ash	350*	Y	10 to 20	C1	3.5*	38.5*	6.2*
352	Scots Pine	300e	MA	<10	R	3.6	40.7	6.4
353	Common Ash	600*	MA	<10	R	6*	113.1*	10.6*
354	Oak	500e	MA	10 to 20	C1	6	113.1	10.6
355	Small Leaf Lime	200e	Y	40+	C1	2.4	18.1	4.3
356	Small Leaf Lime	230e	Y	10 to 20	C1	2.8	23.9	4.9
357	Common Ash	150e	MA	40+	C1	1.8	10.2	3.2
G358	40% Hawthorn, 10% Hazel 10% Elder, 40% Grey Willow	100ave	M	10 to 20	C2	1.2	4.5	2.1
359	Common Ash	130e	Y	40+	C1	1.6	7.6	2.8
360	Alder	160e	Y	10 to 20	C1	1.9	11.6	3.4
361	Alder	150e	Y	10 to 20	C1	1.8	10.2	3.2
362	Hornbeam	160e	Y	20 to 40	C1	1.9	11.6	3.4
363	Alder	150e	Y	20 to 40	C1	1.8	10.2	3.2
364	Common Ash	170e	Y	40+	C1	2	13.1	3.6
365	Hornbeam	170e	Y	40+	C1	2	13.1	3.6

Tree No.	Species	Stem Dia (mm)	Age Class	Remaining contribution (est. years)	Category grading	Root protection area		
						Radius (m)	M^2	Square
366	Crack Willow	1100*	M	10 to 20	C1	11*	380.2*	19.5*
367	Crack Willow	1100*	M	10 to 20	C1	11*	380.2*	19.5*
G368	10% Hawthorn, 10% Hazel 10% Elder, 20% Grey Willow, 20% Field Maple, 10% Alder, 10% Sycamore, 10% Blackthorn	140ave	MA	10 to 20	C2	1.7	8.9	3
369	Alder	170e	Y	20 to 40	C1	2	13.1	3.6
G370	Crack Willow	550ave	M	10 to 20	C2	6.6	136.9	11.7
371	Common Ash	650*	MA	10 to 20	C1	6.5*	132.7*	11.5*
372	Sycamore	420*	MA	10 to 20	C1	4.2*	55.4*	7.4*
373	Horse Chestnut	220*	Y	10 to 20	C1	2.2*	15.2*	3.9*
374	Hybrid Black Poplar	380e	MA	20 to 40	C1	4.6	65.3	8.1
375	Norway Maple	350e	MA	10 to 20	C1	4.2	55.4	7.4
376	Crack Willow	380*	MA	10 to 20	C1	3.8*	45.4*	6.7*
377	Horse Chestnut	180e	Y	<10	R	2.2	14.7	3.8
378	Hybrid Black Poplar	370e	MA	20 to 40	C1	4.4	61.9	7.9
379	Norway Maple	370e	MA	20 to 40	C1	4.4	61.9	7.9
380	White Poplar	580*	M	10 to 20	C1	5.8*	105.7*	10.3*
381	Sycamore	430*	MA	20 to 40	C1	4.3*	58.1*	7.6*
382	Sycamore	580e	M	20 to 40	C1	7	152.2	12.3
383	Crack Willow	410*	MA	10 to 20	C1	4.1*	52.8*	7.3*
384	Norway Maple	400*	MA	10 to 20	C1	4*	50.3*	7.1*
385	Horse Chestnut	170e	Y	10 to 20	C1	2	13.1	3.6
386	Norway Maple	400*	MA	10 to 20	C1	4*	50.3*	7.1*
387	White Poplar	140e	Y	20 to 40	C1	1.7	8.9	3
388	Horse Chestnut	210e	Y	20 to 40	C1	2.5	20	4.5
389	Norway Maple	430e	MA	10 to 20	C1	5.2	83.7	9.1
390	Norway Maple	500*	M	10 to 20	C1	5*	78.6*	8.9*
391	Whitebeam	200e	M	10 to 20	C1	2.4	18.1	4.3
392	Sycamore	350e	MA	10 to 20	C1	4.2	55.4	7.4

APPENDIX 5

Tree Survey
& Reference Plan

APPENDIX 6

Qualifications and Experience

Brief qualifications and experience of Guy Exley

1. **Qualifications:** I hold a BSc (Hons) Environmental Land Management, an HND in Arboriculture and an NCH in Arboriculture. I am a Fellow of the Arboricultural Association, Member of the Institute of Chartered Foresters and ordinary member of the Royal Forestry Society, Ancient Tree Forum and the British Ecological Society.

2. **Career experience:** I have 16 years experience as a contractor working in Britain, Germany and Australia, obtaining experience in all aspects of practical tree care. In 1999 I joined The Royal Borough of Windsor & Maidenhead as an Arboricultural Officer, dealing with municipal tree management within a unitary authority. This provided me with a comprehensive insight into all aspects of local authority tree management and in particular, trees and the planning system.

   For the last 6 months I have been a freelance arboriculturalist drawing on the wide range of experience obtained and specialising in supplying high quality arboricultural planning services to Local Planning Authorities and the private sector. This includes advising on a full range of tree issues within the planning environment, providing site surveys to BS5837 (2005) 'Trees in relation to construction', arboricultural implication reports, method statements and supervision, development control advice to Local Planning Authorities, successful enforcement and prosecution, appeal statements and attendance at hearings, liaison with and on behalf of Local Planning Authorities, developers, architects and town planners.

   This comprehensive experience and current working knowledge of Local Authorities and the private sector encourages a pragmatic approach that has been found to be of benefit to all parties.

   Continuing professional development: I keep current on arboricultural issues and best practice through membership of the Arboricultural Association, Institute of Chartered Foresters, Royal Forestry Society and attendance at short courses.

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