

Terence O'Rourke

Re:
Whitelands Farm

Tree Survey Report



The Complete Professional Arboricultural Consultancy, Tree Surgery and Landscape Service

CBATrees.

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CBA6401
September 2006



TREE SURVEY NOTES

This Tree Survey has been undertaken within the recommendations of British Standards 5837:2005 and current good arboricultural practice.

- Each tree has been numbered and, where instructed, for future identification on site, have been tagged using small durable metal or plastic tags.
- Due to variations of existing ground levels through the site, height dimensions are estimated and are given in metres. Accurate heights, measured with the aid of optical instruments can be provided where instructed.
- Trunk/stem diameters are measured in mm at 1.5 metres above ground level, or immediately above the root flare for multi-stemmed trees, using a standard measuring tape as defined by British Standards, unless otherwise stated.
- Estimated branch spread is taken in metres from the centre of the trunk, at the four cardinal points of a compass, to achieve an accurate representation of the crown shape which will be recorded on the tree survey plan.
- An assessment of a tree's age classification is made in terms of its maturity within the site's landscape and recorded thus:

Y	=	young trees
MA	=	middle aged trees
M	=	mature trees
OM	=	over-mature trees
V	=	veteran
- An assessment of a tree's physiological condition is to be made as: **good, fair, poor, dead**
- Data on the structural condition of the tree should be entered, e.g. **collapsing, leaning, and the presence of any decay or physical defect should be noted.**
- An assessment of a tree's future life expectancy is made as: **<10, 10-20, 20-40 or > 40 years.**

Categorisation of Trees

The category for each tree is assessed using the recommendations of BS5837:2005. The assessment has not considered any site specific development proposals, but will have considered any changes on or off site which may have an effect on the conditions surrounding the surveyed trees.

The trees have been classified into one of the following categories (and one or more sub-categories [this will however not increase the value of the tree]) and are indicated on the associated drawings by colours as indicated.

Category R				
Trees in such a condition that any value would be lost within 10 years or should be removed for reasons of sound arboricultural management				DARK RED
Category A	1 – Mainly arboricultural values	2 – Mainly landscape values	3 – Mainly cultural values	Identification colour on plan
Trees of high quality and value: in such a condition as to make a substantial contribution (40 years or more is recommended)	Trees that are a particularly good example of their species, rare or unusual, essential components of groups or of formal or semi-formal features.	Trees, groups or woodlands providing definite screening of views in and out of the site, or softening effect to the locality, or those of particular visual importance.	Trees, groups or woodlands of significant conservation, historical or other value (e.g. veteran or wood-pasture)	LIGHT GREEN
Category B				
Trees of moderate quality and value, capable of making a significant contribution for in excess of 20 years.	Trees which might be included in the A category, but are downgraded due to impaired conditions/remediable defects.	Trees in numbers, that collectively form a distinct landscape feature but are not individually an essential component of a formal or semi-formal feature. These are likely to be trees situated mainly within the site with little visual impact on the surrounding locality.	Trees with clearly identifiable conservation or other cultural benefits.	MID BLUE
Category C				
Trees of low quality and value which might remain for a minimum of 10 years or young trees with stems of less than 150mm diameter.	Trees not qualifying in higher categories	Trees in groups or woodlands without having significant landscape value or offering low or temporary screening value	Trees with very limited conservation or other cultural benefits	GREY

Clients are advised that Tree Surveys are a basic data collection exercise and record of tree condition at the time of survey. It will identify any visible signs of ill-health or major defects, advising a further detailed investigation where appropriate. This will most often take the form of a request for either “*full ground level inspection*” or “*climbing inspection required*”. There may also be a further reference to the need for “*decay detection equipment*” to aid diagnosis. A tree survey does not include a comprehensive schedule or specification of remedial tree works, but may contain a guide to the work which might be undertaken by a prudent tree owner, purely for reasons of health and safety.

A Tree Survey should not be confused with a Tree Inspection or Arboricultural Implication Assessment, which are totally separate exercises.



TREE SURVEY SCHEDULE

Client: Terence O'Rourke

Site: Whitelands Farm, Bicester

Consultant/ Stefan Rose *BSc.Hons, AATech.Cert*

Date: 18th November 2005

Surveyor: Alex Monk *NCH Arb, PHM*
Graham Sears *ND.Arb*

15th September 2006

Tagged: No

Weather: Clear sky, light winds, frosty

Notes:

1. Because of ivy smothering; dense vegetation, or trees located off-site with no access, it was only possible to estimate the diameter of the following tree/s: 14, 36, 57, 79, 82, 84, 88, 89, 95, 148, 158, 160 and 162
2. The estimated remaining contribution in years and the tree grading category have been calculated for the current situation and may alter where further investigation works are advised.
3. Tree Groups and hedges have been assessed with estimated and averaged data.

Tree No	Species	H't (m)	Single/ Multi-stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m)	H't of Crown AGL (m)	Age	Physical Condition	Structural Condition	Estimated remaining Contr. (Yrs)	Cat
1	Flowering Cherry <i>Prunus spp</i>	7	S	220	N3 E2.5 S2.5 W2.5	N2 E1.5 S1.5 W0.5	Y	Fair	Bifurcated at 1.6m above ground level, deadwood and stubs	10-20	C1
2	Field Maple <i>Acer campestre</i>	6	MS	280	N3 E3 S2.5 W2.5	N1 E1 S1 W1	MA	Fair	Trifurcated at 1.5m above ground level, deadwood and stubs, low hanging branches	20-40	C1
3	Cherry <i>Prunus spp</i>	7	S	340	N3 E4 S4 W3	N1.5 E1.5 S1.5 W1.5	MA	Fair	Bifurcated at 1.9m above ground level, deadwood and stubs, trunk leans to East	10-20	C1
4	Horse Chestnut <i>Aesculus hippocastanum</i>	13	S	1000	N7 E7 S7 W3	N4 E3 S3 W9	M	Fair	Large buttress roots, bifurcated at 4.5m above ground level, epicormics on trunk, storm damage in crown, minor deadwood in crown, crown shape distorted due to group pressure	>40	B1
5	Horse Chestnut <i>Aesculus hippocastanum</i>	16	S	500	N5 E2 S5 W2	N4 E8 S5 W4	M	Fair	Epicormics on trunk, storm damage in crown, minor deadwood in crown, crown shape distorted due to group pressure, bifurcated at 8m above ground level	>40	B1
6	Horse Chestnut <i>Aesculus hippocastanum</i>	17	S	510	N5 E1 S3 W4	N7 E12 S9 W3	M	Good	Large buttress roots, crown shape distorted due to group pressure, epicormics on trunk, minor storm damage in crown, minor deadwood in crown	>40	B1

Tree No	Species	H't (m)	Single/Multi-stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m)	H't of Crown AGL (m)	Age	Physical Condition	Structural Condition	Estimated remaining Contr. (Yrs)	Cat
7	Horse Chestnut <i>Aesculus hippocastanum</i>	10	S	480	N0 E3 S10 W1	N10 E8 S4 W6	M	Fair	Large buttress roots, trunk and crown shape distorted due to group pressure, bark wounds on trunk epicormics on trunk, storm damage in crown	20-40	C1
8	Horse Chestnut <i>Aesculus hippocastanum</i>	15	S	1000	N2 E2 S7 W8	N10 E8 S5 W5	M	Fair	Large buttress roots, epicormics on trunk, ripped out stem on East side with decay, bifurcated at 2m above ground level, crown shape distorted due to group pressure, minor storm damage in crown	20-40	C1
9	Horse Chestnut <i>Aesculus hippocastanum</i>	18	S	600	N4 E3 S3 W5	N4 E5 S7 W6	M	Good	Large buttress roots, crown shape distorted due to group pressure, old pruning wounds, minor deadwood in crown, epicormics on trunk	>40	A1
10	Horse Chestnut <i>Aesculus hippocastanum</i>	15	S	660	N7 E2.5 S3 W5	N5 E7 S5 W2	M	Good	Large buttress roots, crown shape distorted due to group pressure, minor deadwood in crown, epicormics on trunk, old pruning wounds occluding	>40	A1
11	Common Beech <i>Fagus sylvatica</i>	17	S	1100	N9 E8 S8 W9	N1.5 E7 S1.5 W1	M	Poor	Large buttress roots with extensive decay and cavities, decay with fungal fruiting bodies on trunk, bifurcated at 5m above ground level, low hanging branches, storm damage in crown, crown shape distorted due to group pressure	>10	R
12	Horse Chestnut <i>Aesculus hippocastanum</i>	15	S	990	N7 E7 S6 W7	N3 E2 S4 W3	M	Fair	Large buttress roots, epicormics on trunk, storm damage in crown, trifurcated at 4.5m above ground level, minor deadwood in crown, low hanging branches	20-40	C1
13	Chinese Lantern Tree <i>Crinodendron hookerianum</i>	6	MS	350	N2.5 E3 S2.5 W2.5	N2 E1.7 S1.5 W2	MA	Fair	Trifurcated at 0.3m above ground level, deadwood and stubs, low hanging branches	10-20	C1
14	Common Yew <i>Taxus baccata</i>	7	MS	460	N3 E3 S3 W3	N2 E2 S2 W2	MA	Fair	Large buttress roots, multi-stemmed at ground level, growing close to building, minor deadwood in crown	>40	B1
16	Common Walnut <i>Juglans regia</i>	9	S	880	N3 E6 S5 W6	N3 E5 S5 W4	M	Fair	Bifurcated at 2.2m above ground level, bark wound on trunk crown shape distorted, old pruning wounds on trunk occluded, bark necrosis with decay in major scaffold limbs, minor deadwood in crown	20-40	C1
16	Magnolia <i>Magnolia spp</i>	3	MS	130	N2.5 E2 S1.5 W0.5	N1 E1 S0.2 W0	MA	Fair	Deadwood and stubs, bifurcated at 0.3m above ground level, low hanging branches	10-20	C1
17	Leyland Cypress <i>X Cuprocyparis leylandii</i>	9	S	350	N1.5 E1.5 S2 W1.5	N0 E0 S0.5 W0.5	MA	Good	Multi-stemmed at 5m above ground level, low hanging branches	10-20	C1
18	Common Walnut <i>Juglans regia</i>	8	S	380	N5 E5 S5 W5	N4 E4 S4 W4	MA	Good	Bifurcated at 2m above ground level with included bark, epicormics on trunk, minor deadwood and stubs in crown	>40	B1

Tree No	Species	H't (m)	Single/Multi-stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m)	H't of Crown AGL (m)	Age	Physical Condition	Structural Condition	Estimated remaining Contr. (Yrs)	Cat
19	Common Walnut <i>Juglans regia</i>	8	S	360	N4 E4 S4 W5	N4 E4 S4 W4	MA	Fair	Bark wound art base occluding, old pruning wound on North side, epicormics on trunk, trifurcated at 2m above ground level, minor deadwood and stubs in crown	>40	C1
20	London Plane <i>Platanus x hispanica</i>	9	S	440	N5 NE5 E1.5 S1 W4	N2 E2 S0.5 W2.5	MA	Poor	Basal suckers, major bark wound occluding, storm damage, ivy on trunk	0-10	R
21	Pedunculate Oak <i>Quercus robur</i>	7	S	500	N2.5 E6 S3 W3.5	N4 E3 S4 W2	M	Fair	Hedge line tree, ivy on trunk, trifurcated at 3m above ground level, mechanical damage, crown shape distorted, epicormics on trunk	>40	B1
22	Pedunculate Oak <i>Quercus robur</i>	10	S	640	N6 E6 S6 W8	N3 E3 S3 W3	M	Good	Hedge line tree, epicormics on trunk, minor deadwood in crown, good shape and form	>40	A1
23	Horse Chestnut <i>Aesculus hippocastanum</i>	7	S	270	N2.5 E3 S2.5 W2.5	N2 E1 S2 W2	Y	Fair	Crossing branches, included bark, bark wound	>40	C1
24	London Plane <i>Platanus x hispanica</i>	9	S	350	N4.5 E4 S3 W4	N2.5 E1.5 S1.5 W1.5	MA	Fair	Strom damage, ivy on trunk, bifurcated at 2.3m above ground level	20-40	C1
25	Horse Chestnut <i>Aesculus hippocastanum</i>	8	S	520	N4 E4 S4 W4	N2 E2 S2 W2	M	Good	Multi-stemmed at 2m above ground level, minor deadwood in crown	>40	B1
26	Horse Chestnut <i>Aesculus hippocastanum</i>	7	S	290	N3 E3 S3 W3	N2 E2 S2 W2	MA	Good	Multi-stemmed at 1.8m above ground level, tight forks with included bark	>40	B1
27	Horse Chestnut <i>Aesculus hippocastanum</i>	6	S	280	N3 E3 S3 W3	N2 E2 S2 W2	MA	Good	Multi-stemmed at 2m above ground level, hedge line tree	>40	B1
28	Common Ash <i>Fraxinus excelsior</i>	13	S	780	N8 E7 S7 W6	N3 E3 S3.5 W4	M	Fair	Storm damage, ivy on trunk, deadwood and stubs	>40	B1
29	Crack Willow <i>Salix fragilis</i>	8	MS	740	N1 E0.5 S4 W2.5	N2 E8 S2.5 W0.5	MA	Poor	Multi-stemmed at 0.5m above ground level, poor shape and form, dead, dying and dangerous	<10	R
30	Pedunculate Oak <i>Quercus robur</i>	12	S	570	N6 E5 S4 W5	N2 E3 S2 W3	M	Fair	Ivy on trunk, deadwood in crown, storm damage	>40	B1

Tree No	Species	H't (m)	Single/Multi-stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m)	H't of Crown AGL (m)	Age	Physical Condition	Structural Condition	Estimated remaining Contr. (Yrs)	Cat
31	Pedunculate Oak <i>Quercus robur</i>	10	S	540	N5 E5 S6 W5	N4 E3 S5 W5	M	Good	Hedge line tree, epicormics on trunk, ivy on trunk, bifurcated at 3.5m above ground level, minor deadwood in crown, good shape and form	>40	A1
32	Common Ash <i>Fraxinus excelsior</i>	11	S	530	N6 E4 S3 W3	N7 E6 S4 W5	M	Fair	Large buttress roots with bark wounds, bifurcated at 4.5m above ground level, major deadwood in crown, epicormics on branchwork	20-40	C1
33	Pedunculate Oak <i>Quercus robur</i>	10	S	470	N3 E5 S4 W4	N4 E4 S3 W6	MA	Fair	Mechanical damage to lower branches, hedge line tree, bifurcated at 4.5m above ground level, minor deadwood in crown, epicormics on trunk, crown shape distorted	>40	B1
34	Pedunculate Oak <i>Quercus robur</i>	11	S	800	N6 E6 S6 W6	N5 E5 S5 W5	M	Good	Ivy on trunk, large buttress roots, multi-stemmed at 3m above ground level, minor deadwood in crown, mechanical damage to lower branch leaving stub	>40	B1
35	Dead tree	8	S	500	N- E- S- W-	N- E- S- W-	OM	Dead	Dead tree	-	R
36	Common Larch <i>Larix spp</i>	9	S	320	N3 E4 S3 W2	N5 E5 S4 W4	MA	Fair	Unable to verify health and safety of basal area due to brambles, minor deadwood and stubs in crown ,crown shape distorted	20-40	Interim C1
37	Pedunculate Oak <i>Quercus robur</i>	13	S	1000	N7 E9 S10 W8	N7 E8 S4 W7	M	Good	Large buttress roots, hedge line tree, ivy on trunk, storm damage to crown, epicormics on trunk and branchwork, deadwood in crown	>40	A1
38	Pedunculate Oak <i>Quercus robur</i>	12	S	990	N8 E9 S7 W6	N5 E4 S5 W3	M	Good	Large buttress roots with significant decay, hedge line tree, epicormics on trunk, bifurcated at 3m above ground level, minor deadwood in crown, good shape and form	>40	A1
39	Field Maple <i>Acer campestre</i>	7	S	480	N2.5 E2 S2.5 W2.5	N0 E0 S0 W0	M	Poor	Bifurcated at 1.6m above ground level, storm damage, dead, dying and dangerous	<10	R
40	Common Ash <i>Fraxinus excelsior</i>	10	S	540	N3.5 E5 S3 W2	N3 E2.5 S3 W3	MA	Poor	Bifurcated at 3m above ground level, major deadwood in crown	<10	C1
41	Crack Willow <i>Salix fragilis</i>	10	MS	1300	N7 E4.5 S4 W2.5	N1 E2 S1.5 W3	M	Fair	Ivy on trunk, multi-stemmed at ground level, unable to verify health and safety due to ivy on trunk, deadwood in crown	<10	Interim C1
42	Pedunculate Oak <i>Quercus robur</i>	12	S	830	N6 E6 S4 W5	N4 E5 S6 W6	M	Fair	Hedge line tree, epicormics on trunk, deadwood in crown, crown shape distorted, apical dieback	>40	C1

Tree No	Species	H't (m)	Single/Multi-stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m)	H't of Crown AGL (m)	Age	Physical Condition	Structural Condition	Estimated remaining Contr. (Yrs)	Cat
43	Wild Cherry <i>Prunus avium</i>	5	S	230	N3 E3 S2 W2	N2 E2 S2 W2	MA	Fair	Multi-stemmed at 1.7m above ground level, minor deadwood and stubs in crown	>40	C1
44	Pedunculate Oak <i>Quercus robur</i>	13	S	1100	N6 E5 S9 W7	N3 E4 S4 W7	M	Good	Large buttress roots with deadwood, deadwood in crown, crown shape distorted, hedge line tree	>40	A1
45	Pedunculate Oak <i>Quercus robur</i>	10	S	590	N6 E5 S5 W6	N5 E3 S4 W2	M	Good	Hedge line tree, epicormics on trunk, bifurcated at 4m above ground level, low hanging branches, minor deadwood in crown, crown shape distorted	>40	A1
46	Pedunculate Oak <i>Quercus robur</i>	9	S	500	N4 E3 S4 W4	N2 E2 S2 W2	M	Good	Ivy on trunk, hedge line tree, trunk shape distorted, minor deadwood in crown	>40	B1
47	Pedunculate Oak <i>Quercus robur</i>	10	S	540	N4 E6 S5 W6	N3 E3 S3 W3	M	Good	Hedge line tree, epicormics on trunk, multi-stemmed at 4m above ground level, crown shape distorted, minor deadwood in crown	>40	B1
48	Common Ash <i>Fraxinus excelsior</i>	6	S	340	N3 E3 S3 W2	N3 E3 S3 W3	MA	Poor	Large extensive cavity at base, in decline, deadwood in crown, bifurcated at 3m above ground level, poor quality tree, of limited value	0-10	R
49	Pedunculate Oak <i>Quercus robur</i>	9	S	430	N4 E5 S4 W4	N3 E3 S3 W3	MA	Good	Hedge line tree, ivy on trunk, minor deadwood in crown	>40	B1
50	Pedunculate Oak <i>Quercus robur</i>	10	S	550	N4 E4 S4 W4	N3 E3 S3 W3	M	Good	Hedge line tree, epicormics on trunk, minor deadwood in crown, good shape and form	>40	A1
51	Pedunculate Oak <i>Quercus robur</i>	10	S	510	N5 E5 S6 W6	N4 E4 S4 W4	M	Good	Hedge line tree, epicormics on trunk, minor deadwood in crown, good shape and form, bark wound on trunk	>40	A1
52	Pedunculate Oak <i>Quercus robur</i>	6	S	350	N2 E2 S2 W1	N4 E4 S4 W4	MA	Poor	Hedge line tree, in decline, major deadwood in crown, trifurcated at 3.6m above ground level, epicormics on trunk	20-40	C1
53	Pedunculate Oak <i>Quercus robur</i>	12	S	560	N4 E4 S5 W4	N5 E5 S5 W5	M	Good	Hedge line tree, epicormics on trunk, deadwood in crown	>40	A1
54	Pedunculate Oak <i>Quercus robur</i>	10	S	520	N3 E4 S5 W3	N7 E7 S6 W6	M	Fair	Hedge line tree, epicormics on trunk, minor deadwood in crown, trunk and crown shape distorted, bark wound at base	>40	B1

Tree No	Species	H't (m)	Single/Multi-stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m)	H't of Crown AGL (m)	Age	Physical Condition	Structural Condition	Estimated remaining Contr. (Yrs)	Cat
55	Pedunculate Oak <i>Quercus robur</i>	12	S	510	N5 E6 S6 W3	N5 E4 S3 W3	MA	Fair	Major deadwood in crown, bark wound in crown	>40	B1
56	Common Ash <i>Fraxinus excelsior</i>	12	S	710	N5 E4 S7 W4.5	N6 E4 S5 W6	M	Poor	Major deadwood, basal suckers, epicormics on trunk, trifurcated at 4m above ground level	0-10	C1
57	Common Ash <i>Fraxinus excelsior</i>	6	S	400	N2 E2.5 S2.5 W2	N2 E1.7 S2 W2	MA	Poor	Ivy on trunk, bifurcated at 2.5m above ground level, epicormics on trunk, major deadwood	0-10	R
58	Common Sycamore <i>Acer pseudoplatanus</i>	7	S	290	N3 E3 S3 W3	N2 E2.5 S2 W2.5	Y	Good	Ivy on trunk, bifurcated at 2.5m, basal suckers	>40	C1
59	Common Sycamore <i>Acer pseudoplatanus</i>	6	S	280	N3 E3 S4 W3	N4 E2.5 S3 W4	MA	Good	Old pruning wounds on trunk occluding, bark wound at 4m above ground level, occluding, minor deadwood in crown	>40	C1
60	Common Ash <i>Fraxinus excelsior</i>	7	S	240	N3 E4 S3 W3	N3 E3 S3 W3	MA	Good	Bifurcated at 2.2m above ground level, minor deadwood and stubs in crown	>40	B1
61	Common Sycamore <i>Acer pseudoplatanus</i>	9	S	460	N4 E4 S4 W4	N4 E2 S3 W4	M	Good	Ivy on trunk, minor deadwood and stubs in crown	>40	B1
62	Common Beech <i>Fagus sylvatica</i>	17	S	1030	N8 E6 S9 W8	N3 E2 S1.5 W1	M	Good	Multi-stemmed at 2.2m above ground level, ivy on trunk, deadwood in crown, crossing branches, bark wound in crown, included bark	>40	A1
63	Common Ash <i>Fraxinus excelsior</i>	16	S	560	N5 E6 S6 W7	N8 E4 S4 W7	M	Fair	Large buttress roots, bacterial canker on branchwork, minor deadwood in crown, crown shape distorted	>40	B1
64	Common Ash <i>Fraxinus excelsior</i>	16	S	600	N2 E6 S8 W4	N14 E7 S7 W7	M	Fair	Ivy on trunk and in crown, minor deadwood in crown, crown shape distorted due to group pressure	>40	B1
65	Common Sycamore <i>Acer pseudoplatanus</i>	17	S	580	N7 E4 S2 W4	N6 E7 S5 W7	M	Good	Ivy on trunk, bifurcated at 7m above ground level, minor deadwood in crown, crown shape distorted due to group pressure	>40	B1
66	Common Sycamore <i>Acer pseudoplatanus</i>	16	S	480	N4 E3 S4 W3	N4 E5 S10 W10	M	Fair	Ivy on trunk, crown shape distorted, minor deadwood in crown	>40	B1

Tree No	Species	H't (m)	Single/Multi-stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m)	H't of Crown AGL (m)	Age	Physical Condition	Structural Condition	Estimated remaining Contr. (Yrs)	Cat
66	Common Sycamore <i>Acer pseudoplatanus</i>	16	S	770	N5 E3 S5 W5	N4 E4 S4 W4.5	MA	Fair	Unable to verify health and safety due to ivy on trunk, deadwood in crown	>40	Interim C1
68	Common Sycamore <i>Acer pseudoplatanus</i>	17	MS	770	N6 E6 S6 W2	N3 E7 S5 W10	M	Fair	Bifurcated at 1m above ground level, growing on bank, minor deadwood in crown	>40	B1
69	Common Sycamore <i>Acer pseudoplatanus</i>	18	S	620	N8 E5 S4 W4	N9 E11 S7 W5	M	Good	Basal suckers, growing on bank, crown shape distorted due to group pressure	>40	B1
70	Common Sycamore <i>Acer pseudoplatanus</i>	12	MS	1300	N5 E4.5 S5 W0	N5 E2.5 S6 W4	MA	Fair	Multi-stemmed at ground level, ivy on trunk, deadwood in crown	20-40	C1
71	Common Sycamore <i>Acer pseudoplatanus</i>	10	MS	800	N5 E1 S3 W2	N4 E8 S8 W8	MA	Fair	Multi-stemmed at ground level, crown shape distorted due to group pressure, basal suckers	>40	C1
72	Common Sycamore <i>Acer pseudoplatanus</i>	13	S	370	N5 E3 S3 W3	N7 E12 S10 W9	MA	Fair	Ivy on trunk, bifurcated at 2m above ground level, crown shape distorted due to group pressure, epicormics on trunk	>40	B1
73	Aspen <i>Populus tremula</i>	20	S	360	N6 E6 S5 W6	N11 E11 S11 W11	MA	Fair	Ditch line tree, trunk leans to North-east, ivy on trunk	20-40	B1
74	Aspen <i>Populus tremula</i>	18	S	440	N6 E2 S3 W5	N9 E9 S9 W9	M	Fair	Ivy on trunk, ditch line tree, trunk shape distorted, minor deadwood in crown, crown shape distorted	>40	B1
75	Horse Chestnut <i>Aesculus hippocastanum</i>	14	S	670	N7 E4 S5 W6	N1.5 E2 S3.5 W1.5	MA	Good	Low hanging branches, ivy on trunk, large buttress roots, bifurcated at 5m above ground level, deadwood in crown, trunk leans to West	>40	B1
76	Common Ash <i>Fraxinus excelsior</i>	14	S	600	N5 E9 S6 W6	N10 E5 S12 W5	M	Fair	Ivy on trunk, large buttress roots, bifurcated at 4m above ground level, minor deadwood and stubs in crown	>40	B1
77	Common Ash <i>Fraxinus excelsior</i>	15	S	520	N7 E2 S5 W4	N8 E14 S9 W11	M	Fair	Ivy on trunk, minor deadwood in crown, epicormics on branchwork, bifurcated at 5m above ground level	>40	B1
78	Common Ash <i>Fraxinus excelsior</i>	16	S	530	N7 E6 S5 W6	N9 E9 S9 W10	MA	Good	Deadwood in crown, ivy on trunk	>40	B1

Tree No	Species	H't (m)	Single/Multi-stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m)	H't of Crown AGL (m)	Age	Physical Condition	Structural Condition	Estimated remaining Contr. (Yrs)	Cat
79	Common Lime <i>Tilia x europaea</i>	16	S	700	N5 E3 S4 W5	N5 E5 S5 W5	M	Fair	Bifurcated at 7m above ground level, minor deadwood in crown, crown shape distorted	>40	B1
80	Aspen <i>Populus tremula</i>	14	S	560	N5 E5 S6 W5	N3 E3 S3 W3	M	Fair	Ivy on trunk, large buttress roots, trifurcated at 4m above ground level, minor deadwood and stubs in crown	>40	B1
81	Common Ash <i>Fraxinus excelsior</i>	12	S	750	N6 E5 S4 W4	N3.5 E2.5 S0.5 W2.5	M	Poor	Major deadwood in crown, decay in trunk , dead, dying and dangerous,	0-10	R
82	Common Ash <i>Fraxinus excelsior</i>	11	S	480	N3 E4 S5 W4	N5 E5 S5 W5	M	Fair	Growing on bank, ivy on trunk, crown shape distorted, minor deadwood in crown	>40	B1
83	Common Ash <i>Fraxinus excelsior</i>	14	S	500	N5 E3 S4 W2	N3 E8 S3 W8	M	Fair	Ivy on trunk, bifurcated at 4.5m above ground level, minor deadwood in crown	>40	B1
84	Common Sycamore <i>Acer pseudoplatanus</i>	13	S	560	N5 E2 S6 W5	N4 E8 S5 W5	M	Fair	Bifurcated at 4m above ground level, ivy on trunk and in crown, minor deadwood in crown	>40	B1
85	Field Maple <i>Acer campestre</i>	6	MS	430	N3 E2 S4 W3	N4 E4 S4 W4	MA	Fair	Multi-stemmed at ground level, decay at base, crown shape distorted due to group pressure, growing on bank	20-40	C1
86	Field Maple <i>Acer campestre</i>	6	MS	550	N5 E3 S2 W4	N3 E3 S3 W3	MA	Fair	Multi-stemmed at ground level, growing on bank, ivy on trunk's	20-40	C1
87	Field Maple <i>Acer campestre</i>	7	MS	450	N2.5 E2 S3 W2.5	N2.5 E1.5 S1 W1.5	MA	Fair	Bifurcated at ground level	20-40	C1
88	Crab Apple <i>Malus sylvestris</i>	6	MS	500	N3 E2 S1.5 W2.5	N1.5 E2.5 S2 W2	MA	Poor	Ivy on trunk, bifurcated at ground level, unable to verify health and safety	10-20	Interim C1
89	Common Ash <i>Fraxinus excelsior</i>	5	MS	650	N3 E2 S4 W2	N3 E3 S3 W3	MA	Poor	Re-growth from coppice stool, ivy on trunk's, deadwood in crown	20-40	C1
90	Common Ash <i>Fraxinus excelsior</i>	7	MS	500	N4 E3 S3 W3	N3 E3 S3 W3	MA	Fair	Multi-stemmed at ground level, ivy on trunk's, growing on bank, minor deadwood in crown	>40	C1

Tree No	Species	H't (m)	Single/Multi-stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m)	H't of Crown AGL (m)	Age	Physical Condition	Structural Condition	Estimated remaining Contr. (Yrs)	Cat
91	Common Hornbeam <i>Carpinus betulus</i>	6	S	170	N2 E2 S2 W2	N1.5 E1.5 S1.5 W1.5	Y	Good	Off-site, low hanging branches, minor deadwood in crown, developing tree	80-100	B1
92	Common Hawthorn <i>Crataegus monogyna</i>	6	S	160	N2 E1.5 S2 W1.5	N1 E1 S1 W1	MA	Fair	Off-site, ivy on trunk and in crown, minor deadwood in crown	10-20	C1
93	Aspen <i>Populus tremula</i>	12	S	780	N7 E6 S6 W7	N2 E2.5 S1.5 W2.5	MA	Fair	Major deadwood in crown, decay in main trunk, bifurcated at 1.9m above ground level	20-40	C1
94	Aspen <i>Populus tremula</i>	12	S	440	N6 E6 S7 W4	N2 E2 S2 W2	MA	Fair	Trifurcated at 2.2m above ground level, major deadwood in crown, trunk leans to North-east	20-40	C1
95	Aspen <i>Populus tremula</i>	17	S	690	N7 E6 S5 W6	N2 E2 S2 W2	M	Fair	Unable to verify health and safety due to ivy on trunk, minor deadwood in crown, crown shape distorted	>40	Interim B1
96	Aspen <i>Populus tremula</i>	16	S	580	N8 E7 S4 W6	N3 E3 S3 W3	M	Fair	Bifurcated at 4m above ground level, minor deadwood in crown, crown shape distorted due to group pressure	>40	B1
97	Aspen <i>Populus tremula</i>	21	S	440	N8 E6.5 S6.5 W7	N3 E3 S3 W3	M	Good	Off-site, low hanging branches, trunk and crown shape distorted due to group pressure, old pruning wounds, ditch line tree, minor deadwood in crown	50-60	B1+2
98	Aspen <i>Populus tremula</i>	19	S	600	N8 E8 S9 W7	N4 E3 S3 W4	M	Good	Off-site, ditch line tree, crown shape distorted due to group pressure, deadwood in crown, leans East	50-60	B1+2
99	Aspen <i>Populus tremula</i>	19	S	530	N6 E6 S5 W5	N4 E3 S10 W4	M	Fair	Bifurcated at 2m above ground level, crown shape distorted due to group pressure, minor deadwood in crown	>40	B1
100	Aspen <i>Populus tremula</i>	20	S	400	N7 E6 S6 W9	N3 E3 S3 W3	M	Good	Off-site, leans North, crown shape distorted due to group pressure, deadwood in crown	50-60	B1+2
101	Aspen <i>Populus tremula</i>	17	S	510	N5 E5 S6 W6	N3 E7 S2 W3	M	Fair	Bifurcated at 5m above ground level, minor deadwood in crown, crown shape distorted due to group pressure	>40	B1
102	Pedunculate Oak <i>Quercus robur</i>	11	S	590	N9 E7 S8 W5	N3 E3 S3 W5	M	Good	Deadwood in crown. old pruning wounds, crown shape distorted	>75	B1+2

Tree No	Species	H't (m)	Single/Multi-stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m)	H't of Crown AGL (m)	Age	Physical Condition	Structural Condition	Estimated remaining Contr. (Yrs)	Cat
103	Pedunculate Oak <i>Quercus robur</i>	13	S	540	N6 E3 S6 W7	N3 E6 S4 W4	M	Fair	Deadwood in crown, crown shape distorted, low hanging branches, old pruning wounds in crown, storm damage in crown, weighted West	>50	C1+2
104	Pedunculate Oak <i>Quercus robur</i>	8	S	350	N- E- S- W-	N- E- S- W-	-	Dead	Dead tree	-	R
105	Pedunculate Oak <i>Quercus robur</i>	16	S	810	N6 E7 S11 W8	N2 E4 S4 W5	M	Good	Bifurcated at 7m above ground level, low hanging branches, storm damage in crown, epicormics on trunk	>75	A1+2
106	Pedunculate Oak <i>Quercus robur</i>	14	S	760	N8 E6.5 S7.5 W6	N5 E5 S3 W3	M	Good	Epicormics on trunk, deadwood in crown, storm damage in crown, bark wounds to buttress roots, ivy on trunk	>75	A1+2
107	Pedunculate Oak <i>Quercus robur</i>	12	S	560	N4.5 E4.5 S3 W3	N4 E4 S4 W4	MA	Poor	Low crown density, apical dieback, deadwood in crown, ivy on trunk	<10	R
108	Pedunculate Oak <i>Quercus robur</i>	17	S	380	N6 E4 S2.5 W6	N4 E4 S4 W4	MA	Fair	Ivy on trunk, leans North, deadwood in crown, crown shape distorted due to group pressure	>75	C2
109	Pedunculate Oak <i>Quercus robur</i>	21	S	730	N7 E7 S7 W12	N5 E5 S5 W5	M	Good	Deadwood in crown, epicormics on trunk, crown shape distorted due to group pressure	>75	A1+2
110	Turkey Oak <i>Quercus cerris</i>	19	S	750	N6 E6 S9 W11	N5 E6 S4 W3.5	M	Good	Deadwood in crown, epicormics on trunk, crown shape distorted due to group pressure, weighted West	>75	B1+2
111	Pedunculate Oak <i>Quercus robur</i>	17	S	630	N5 E7 S4 W4	N5 E5 S5 W5	M	Fair	Epicormics on trunk, deadwood in crown, crown shape distorted due to group pressure	>75	B2
112	Turkey Oak <i>Quercus cerris</i>	19	S	630	N7 E7 S7 W9	N4 E4 S4 W4	M	Fair	Epicormics on trunk, crown shape distorted due to group pressure, deadwood in crown, weighted West	>75	B1+2
113	Turkey Oak <i>Quercus cerris</i>	17	S	620	N5 E6 S8 W10	N4 E4 S4 W4	M	Fair	Epicormics on trunk, ivy on trunk, low hanging branches, deadwood in crown, crown shape distorted due to group pressure, weighted South-west	>75	B1+2
114	Common Ash <i>Fraxinus excelsior</i>	18	S	490	N3 E4 S3 W4	N5 E5 S5 W5	M	Poor	Bifurcated at 7m above ground level, deadwood in crown, crown shape distorted due to group pressure, epicormics in crown, West stem previously lost, of limited value	>50	C2

Tree No	Species	H't (m)	Single/Multi-stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m)	H't of Crown AGL (m)	Age	Physical Condition	Structural Condition	Estimated remaining Contr. (Yrs)	Cat
115	Turkey Oak <i>Quercus cerris</i>	22	S	710	N12 E9 S9 W9	N5 E4 S4 W6	M	Good	Trifurcated at 7m above ground level, crown shape distorted due to group pressure, deadwood in crown	>75	A2
116	Common Ash <i>Fraxinus excelsior</i>	19	S	460	N6 E5 S2 W3	N5 E5 S5 W5	M	Fair	Trunk and crown shape distorted due to group pressure, leans North-east, ivy on trunk, deadwood in crown	>75	C2
117	Pedunculate Oak <i>Quercus robur</i>	12	S	650	N11 E9 S6 W4	N4 E3 S3 W5	M	Fair	Trunk and crown shape distorted due to group pressure, low hanging branches, deadwood in crown, epicormics on trunk	>75	B2
118	Common Ash <i>Fraxinus excelsior</i>	8	S	380	N4 E3 S4 W3.5	N4 E3 S4 W4	MA	Fair	Ivy on trunk and in crown, low hanging branches, deadwood in crown	>75	C2
119	Common Ash <i>Fraxinus excelsior</i>	12	S	360	N4 E3 S4 W4	N4 E4 S4 W4	MA	Fair	Trunk and crown shape distorted due to group pressure, ivy on trunk and in crown, crown shape distorted due to group pressure, deadwood in crown, cavity at base	>75	R
120	Turkey Oak <i>Quercus cerris</i>	8	S	160	N3 E4 S5.5 W4.5	N4 E3 S3 W3	Y	Fair	Trunk and crown shape distorted due to group pressure, low hanging branches, epicormics on trunk, minor deadwood in crown	>100	C2
121	Common Ash <i>Fraxinus excelsior</i>	9	MS	510	N6 E4.5 S4 W6	N3 E3 S3 W3	MA	Fair	Low hanging branches, deadwood in crown, bifurcated at 1m above ground level	>75	C2
122	Common Ash <i>Fraxinus excelsior</i>	9	S	390	N5 E5 S6 W4	N4 E4 S4 W4	Y	Fair	Ivy on trunk, minor deadwood in crown, cavity at base	20-30	R
123	Pedunculate Oak <i>Quercus robur</i>	15	S	580	N6 E7 S6 W4	N5 E5 S5 W5	M	Good	Ivy on trunk, epicormics on trunk, deadwood in crown, crown shape distorted, trifurcated at 7m above ground level	>75	B1+2
124	Pedunculate Oak <i>Quercus robur</i>	17	S	580	N9 E6 S6 W7	N5 E5 S5 W5	M	Good	Ivy on trunk, epicormics on trunk, bifurcated at 3m above ground level, deadwood in crown, crown shape distorted due to group pressure	>75	B1+2
125	Pedunculate Oak <i>Quercus robur</i>	14	S	610	N9 E6 S6 W8	N4 E4 S4 W4	M	Good	Ivy on trunk, epicormics on trunk, deadwood in crown, crown shape distorted due to group pressure	>75	B1+2
126	Common Hawthorn <i>Crataegus monogyna</i>	3	MS	420	N6 E3.5 S4 W3	N0 E0 S0 W0	M	Fair	Multi-stemmed at ground level, windblown in past, low hanging branches, deadwood in crown	20-30	C2

Tree No	Species	H't (m)	Single/Multi-stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m)	H't of Crown AGL (m)	Age	Physical Condition	Structural Condition	Estimated remaining Contr. (Yrs)	Cat
127	Common Ash <i>Fraxinus excelsior</i>	12	MS	410	N6 E6 S5 W5	N2 E3 S3 W2	MA	Fair	Ivy on trunk and in crown, low hanging branches, minor deadwood in crown, multi-stemmed at ground level	80	B1+2
128	Crack Willow <i>Salix fragilis</i>	6	S	140	N3 E4 S2 W2	N0 E0 S0 W0	Y	Poor	Previously topped, growing in ditch, old pruning wounds, epicormics on trunk form crown, of limited value	>10-20	C1
129	Crack Willow <i>Salix fragilis</i>	10	MS	640	N5 E7 S6 W6.5	N2 E1 S2 W3	MA	Fair	Multi-stemmed at ground level, growing in ditch, low hanging branches, minor deadwood in crown	20-30	C1+2
130	Crack Willow <i>Salix fragilis</i>	8	MS	360	N3 E3 S4 W4	N3 E3 S3 W3	MA	Fair	Multi-stemmed at ground level, growing in ditch, low hanging branches, crown shape distorted due to group pressure, minor deadwood in crown	20-30	C1+2
131	Crack Willow <i>Salix fragilis</i>	10	MS	630	N5 E6 S2 W6	N2 E2 S2 W2	MA	Fair	Bifurcated at ground level, growing in ditch, low hanging branches, minor deadwood in crown, old pruning wounds on trunk	20-30	C1+2
132	Crack Willow <i>Salix fragilis</i>	11	MS	670	N5 E5 S3 W5	N4 E4 S4 W4	Y	Fair	Multi-stemmed at ground level, growing in ditch, low hanging branches, crown shape distorted due to group pressure, minor deadwood in crown	20-30	C1+2
133	Crack Willow <i>Salix fragilis</i>	12	S	260	N4 E5 S4 W3	N3 E3 S3 W3	Y	Fair	Growing in ditch, low hanging branches, crown shape distorted due to group pressure, minor deadwood in crown	40-60	C1+2
134	Common Ash <i>Fraxinus excelsior</i>	11	S	290	N6 E5 S3 W4	N4 E4 S4 W4	Y	Fair	Ivy on trunk and in crown, crown shape distorted due to group pressure, minor deadwood in crown	40-60	B2
135	Horse Chestnut <i>Aesculus hippocastanum</i>	11	S	490	N6 E6 S6 W6	N2 E2 S2 W2	MA	Good	Ivy on trunk, low hanging branches, minor deadwood in crown	60-80	B1+2
136	Common Ash <i>Fraxinus excelsior</i>	13	MS	590	N6 E5.5 S7 W4	N4 E5 S4 W6	MA	Fair	Ivy on trunk, basal suckers forms subsidiary stems, minor deadwood in crown	>75	B1+2
137	Common Ash <i>Fraxinus excelsior</i>	12	MS	400	N6 E3 S7 W4	N4 E4 S2 W4	MA	Fair	Bifurcated at ground level, ivy on trunk's and in crown, minor deadwood in crown, crown shape distorted due to group pressure	50-60	C1+2
138	Common Ash <i>Fraxinus excelsior</i>	11	MS	320	N5.5 E2 S5 W3	N3 E3 S3 W3	Y	Fair	Ivy on trunk and in crown, bifurcated at 1.5m above ground level, minor deadwood in crown, crown shape distorted due to group pressure	40-50	C1+2

Tree No	Species	H't (m)	Single/Multi-stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m)	H't of Crown AGL (m)	Age	Physical Condition	Structural Condition	Estimated remaining Contr. (Yrs)	Cat
139	Common Ash <i>Fraxinus excelsior</i>	11	MS	430	N5.5 E4 S4.5 W3	N3.5 E3 S3 W4	Y	Fair	Bifurcated at ground level, ivy on trunk and in crown, crown shape distorted due to group pressure, minor deadwood in crown	50-60	C1+2
140	Common Ash <i>Fraxinus excelsior</i>	14	S	890	N7.5 E4 S5 W9.5	N4 E3 S2.5 W4	M	Fair	Ivy on trunk and in crown, <i>Inonotus hispidus</i> fungal fruiting body found on floor under canopy, major deadwood in crown, weighted West due to storm damage, apical dieback	5-15	R
141	Common Ash <i>Fraxinus excelsior</i>	12	MS	590	N4 E4 S5 W6	N3 E3 S3 W3	MA	Fair	Multi-stemmed at ground level and various heights, cavities in trunk's, ivy on trunk's and in crown, minor deadwood in crown	10-20	C1+2
142	Common Ash <i>Fraxinus excelsior</i>	15	S	680	N6 E6 S11 W8	N3.5 E3.5 S3.5 W3.5	M	Poor	Major cavity on North-east of trunk at 2m above ground level, fungal fruiting bodies present on trunk, ivy on trunk and in crown	10-20	R
143	Common Ash <i>Fraxinus excelsior</i>	17	S	710	N5 E6 S10 W4	N5 E5 S5 W5	M	Poor	Ivy on trunk and in crown, major deadwood in crown, apical dieback, major storm damage in crown	5-15	R
144	Common Ash <i>Fraxinus excelsior</i>	15	S	740	N5.5 E7 S7 W3	N5 E5 S5 W5	M	Poor	Apical dieback, storm damage in crown, <i>Inonotus hispidus</i> on North side of trunk at 2.5m above ground level, major deadwood in crown, of limited value	5-15	R
145	Common Ash <i>Fraxinus excelsior</i>	8	S	530	N6 E6 S5 W4	N2 E2 S2 W2	M	Fair	Trunk shape distorted, low hanging branches, epicormics on trunk, old pruning wounds in crown	40-50	C1
146	Common Holly <i>Ilex aquifolium</i>	5	MS	290	N1.5 E1.5 S2 W1.5	N1 E1 S1 W1	MA	Fair	Trifurcated at ground level, low hanging branches	30-40	C1
147	Common Ash <i>Fraxinus excelsior</i>	15	S	790	N11 E8 S9.5 W8	N2 E2 S2 W2	M	Fair	Deadwood in crown, low hanging branches, trifurcated at 5m above ground level, brambles at base limit survey, old pruning wounds on trunk and in crown	30-40	Interim B1+2
148	Common Ash <i>Fraxinus excelsior</i>	9	MS	650	N6 E4 S4 W4.5	N2 E2 S2 W2	MA	Fair	Bifurcated at ground level, ivy on trunk's, unable to verify health and safety of trunk's, low hanging branches, minor deadwood in crown	60-80	Interim B2
149	Common Ash <i>Fraxinus excelsior</i>	9	S	280	N4 E5 S4 W4	N3 E3 S3 W3	Y	Fair	Ivy on trunk, trifurcated at 3.5m above ground level, low hanging branches, minor deadwood in crown	80-100	B2
150	Common Ash <i>Fraxinus excelsior</i>	12	S	370	N3 E6 S5 W0	N6 E3 S3 W8	MA	Fair	Trunk and crown shape distorted due to group pressure, ivy on trunk and in crown, weighted and leans East, trunk kinked at base	30-40	C1

Tree No	Species	H't (m)	Single/Multi-stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m)	H't of Crown AGL (m)	Age	Physical Condition	Structural Condition	Estimated remaining Contr. (Yrs)	Cat
151	Crack Willow <i>Salix fragilis</i>	15	MS	990	N6 E8 S7 W5	N0 E0 S0 W0	M	Fair	Multi-stemmed at ground level, ivy on trunk's and in crown, low hanging branches, minor deadwood in crown	20-30	C1+2
152	Common Ash <i>Fraxinus excelsior</i>	12	S	270	N4 E2 S5 W6	N4 E4 S4 W4	MA	Fair	Trunk and crown shape distorted due to group pressure, weighted West, minor deadwood in crown	60-80	C1+2
153	Common Ash <i>Fraxinus excelsior</i>	8	MS	460	N4 E5 S4 W5.5	N2 E2 S2 W2	MA	Fair	Multi-stemmed at ground level, ivy on trunk's, epicormics on trunk's, minor deadwood in crown's	40-50	C1+2
154	Common Ash <i>Fraxinus excelsior</i>	12	S	680	N3 E7 S8 W8	N2 E3 S5 W3	M	Poor	Apical dieback, major deadwood in crown, crown shape distorted, weighted South, ivy on trunk, epicormics on trunk, in decline, bifurcated at 3m above ground level, North stem lost	10-20	R
155	Common Ash <i>Fraxinus excelsior</i>	10	MS	570	N3.5 E4 S4 W4.5	N2 E2 S2 W2	MA	Fair	Multi-stemmed at ground level, low hanging branches, minor deadwood in crown, old coppice	30-40	C1+2
156	Common Ash <i>Fraxinus excelsior</i>	17	S	540	N8 E10 S8.5 W7.5	N6 E5 S4 W5	M	Good	Ivy on trunk, minor deadwood in crown, trunk shape distorted, basal suckers, ditch line tree	50-60	B1+2
157	Common Ash <i>Fraxinus excelsior</i>	15	S	520	N9 E6.5 S8 W7	N2 E3 S4 W2	M	Fair	Bifurcated at 3m above ground level, crown shape distorted due to group pressure, deadwood in crown, ditch line tree, storm damage in crown, old pruning wounds	50-60	B1+2
158	Common Ash <i>Fraxinus excelsior</i>	15	S	570	N6 E8 S6 W7	N5 E3 S3 W4	M	Fair	Ivy on trunk and in crown limits survey, deadwood in crown, low hanging branches, ditch line tree	40-50	Interim B1+2
159	Common Ash <i>Fraxinus excelsior</i>	13	S	530	N7 E7.5 S7 W6	N3 E4 S5 W4	M	Fair	Ivy on trunk, storm damage in crown, ditch line tree, crown shape distorted due to group pressure	60-70	B1+2
160	Common Ash <i>Fraxinus excelsior</i>	13	MS	770	N7 E9.5 S7 W7	N4 E4 S4 W4	M	Fair	Bifurcated at 0.5m above ground level, ivy on trunk and in crown limits survey, crown shape distorted, deadwood in crown, ditch line tree	40-50	Interim B1+2
161	Common Ash <i>Fraxinus excelsior</i>	12	S	490	N6.5 E6 S7.5 W6	N4 E4 S4 W4	MA	Fair	Ivy on trunk, deadwood in crown, minor cavities in crown	60-70	B1+2
162	Common Ash <i>Fraxinus excelsior</i>	13	S	400	N1 E6.5 S5 W0	N4 E4 S4 W4	M	Poor	Weighted East, deadwood in crown, apical dieback, ivy on trunk, epicormics on trunk, of limited value, <i>Inonotus hispidus</i> on trunk	0-10	R

Tree No	Species	H't (m)	Single/Multi-stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m)	H't of Crown AGL (m)	Age	Physical Condition	Structural Condition	Estimated remaining Contr. (Yrs)	Cat
163	Common Ash <i>Fraxinus excelsior</i>	7	MS	950	N2.5 E1.5 S2.5 W2.5	N2 E2.5 S2.5 W2	Y	Poor	Trifurcated at ground level, ivy on trunk, deadwood in crown, bark wound on trunk occluding	10-20	C1
Grp 1	Common Sycamore Common Ash Field Maple	10	S	400	N- E- S- W-	N4 E4 S4 W4	MA	Fair	Minor deadwood in crown's, crown shape distorted due to group pressure, ivy on trunk's, provides visual separation	>40	B1
Grp 2	Common Ash	7	MS	460	N- E- S- W-	N4 E4 S4 W4	MA	Fair	Multi-stemmed at ground level, hedge line tree's, minor deadwood in crown's	>40	C1
Grp 3	Common Ash Field Maple	6	S	360	N- E- S- W-	N4 E4 S4 W4	MA	Fair	Ivy on trunk's, crown shape distorted due to group pressure, minor deadwood in crown's	20-40	C1
Grp 4	Common Ash Common Elm Pedunculate Oak Crab Apple	9	MS	450	N- E- S- W-	N0 E0 S0 W0	MA	Fair	Many dead Elm to Southern sector and throughout group, low hanging branches, trunk and crown shapes distorted due to group pressure, deadwood in crowns, some dead trees	>75	B2
Grp 5	Common Ash Common Elm Common Elder Common Hawthorn	6	MS	510	N- E- S- W-	N0 E0 S0 W0	MA	Poor	Many multi-stemmed at ground level, many dead Elm and Elder, sporadic overgrown crowns	30-40	C1+2
Grp 6	Common Ash	13	MS	390	N- E- S- W-	N3 E3 S3 W3	Y	Fair	Ivy on trunk's, multi-stemmed at ground level, crown shape distorted due to group pressure, minor deadwood in crown	40-60	C1+2
Grp 7	Leyland Cypress	9	MS	560	N- E- S- W-	N0 E0 S0 W0	MA	Fair	Low hanging branches, multi-stemmed at ground level, tight forks with included bark, minor deadwood in crown	30-40	C1+2
Grp 8	Common Ash Horse Chestnut Common Sycamore Common Hawthorn Common Elder Apple	12	S	640	N- E- S- W-	N0 E0 S0 W0	M	Fair	Some multi-stemmed at ground level, trunk and crown shape distorted due to group pressure, under-storey of Hawthorn, Elder and Apple, deadwood in crown, ivy on trunk's	40-50	C2
Grp 9	Common Sycamore Horse Chestnut Common Hawthorn Common Ash	12	S	780	N- E- S- W-	N0 E0 S0 W0	M	Fair	Ivy on trunk's, some multi-stemmed at various heights, low hanging branches, trunk and crown shape distorted due to group pressure, deadwood in crown, Hawthorn forms under-storey	40-50	B1+2
Grp 10	Common Ash	11	MS	570	N- E- S- W-	N2 E2 S2 W2	MA	Fair	Multi-stemmed at ground level, ivy on trunk's and in crown's, low hanging branches, trunk and crown shapes distorted due to group pressure, minor deadwood in crown's	50-60	C1+2
Grp 11	Common Ash	11	MS	590	N- E- S- W-	N3 E3 S3 W3	MA	Fair	Multi-stemmed at ground level, ivy on trunk's and in crown's, low hanging branches, trunk and crown shapes distorted due to group pressure, minor deadwood in crown's	50-60	C1+2

Tree No	Species	H't (m)	Single/Multi-stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m)	H't of Crown AGL (m)	Age	Physical Condition	Structural Condition	Estimated remaining Contr. (Yrs)	Cat
Grp 12	Common Ash	10	MS	450	N- E- S- W-	N2.5 E2.5 S2.5 W2.5	MA	Fair	Multi-stemmed at ground level, ivy on trunk's and in crown's, low hanging branches, minor deadwood in crown's	50-60	C1+2
Grp 13	Common Ash	10	MS	520	N- E- S- W-	N2 E2 S2 W2	Y	Fair	Growing in ditch, many multi-stemmed at ground level, low hanging branches, ivy on trunk's, trunk and crown shapes distorted due to group pressure, minor deadwood in crown's, some old coppice stools, cavities at base in some stems	50-60	C1+2
Grp 14	Field Maple Pedunculate Oak Common Sycamore Common Willow Common Hawthorn	6	S	170	N- E- S- W-	N2 E2 S2 W2	Y	Fair	Situated in central reservation, trunk and crown shapes distorted due to group pressure, low hanging branches	60-80	B2
H1	Common Elm Common Elder	2	MS	<75	N- E- S- W-	N0 E0 S0 W0	MA	Fair	Regeneration, providing visual separation, multi-stemmed at ground level, low hanging branches	20-40	C1
H2	Common Elm Common Elder Common Hawthorn	2	MS	80	N- E- S- W-	N0 E0 S0 W0	MA	Fair	Regeneration, providing visual separation, multi-stemmed at ground level, low hanging branches	20-40	C1
H3	Common Elm Field Maple Common Elder	2.5	MS	80	N- E- S- W-	N1 E1 S1 W1	MA	Fair	Natural regeneration, sporadic in places, multi-stemmed at ground level, low hanging branches	20-40	C1
H4	Common Elm Common Elder Common Hawthorn	3	MS	75	N- E- S- W-	N1 E1 S1 W1	MA	Fair	Natural regeneration, low hanging branches, maintained, multi-stemmed at ground level	20-40	C1
H5	Common Hawthorn Field Maple Common Elm	3	MS	<75	N- E- S- W-	N0 E0 S0 W0	MA	Fair	Natural regeneration, low hanging branches, maintained, multi-stemmed at ground level, sporadic in places	20-40	C1
H6	Common Hawthorn Field Maple Common Elm	4	MS	85	N- E- S- W-	N1 E1 S1 W1	MA	Fair	Natural regeneration, low hanging branches, maintained, multi-stemmed at ground level, sporadic in places	20-40	C1
H7	Common Ash Common Hawthorn	2	MS	<75	N- E- S- W-	N1 E1 S1 W1	MA	Fair	Multi-stemmed at ground level, low hanging branches, sporadic in places	20-40	C1
H8	Common Elm Common Ash Common Hawthorn	3	S	<75	N- E- S- W-	N2 E2 S2 W2	Y	Fair	Natural regeneration, sporadic in places	20-40	C1
H9	Common Elm Common Ash Common Hawthorn	3	S	80	N- E- S- W-	N2 E2 S2 W2	Y	Fair	Natural regeneration, sporadic in places	20-40	C1

Tree No	Species	H't (m)	Single/Multi-stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m)	H't of Crown AGL (m)	Age	Physical Condition	Structural Condition	Estimated remaining Contr. (Yrs)	Cat
H10	Common Sycamore Common Elm	3	MS	100	N- E- S- W-	N2 E2 S2 W2	Y	Fair	Natural regeneration, multi-stemmed at ground level	20-40	C1
H11	Common Hawthorn Common Elder	2	MS	120	N- E- S- W-	N1 E1 S1 W1	MA	Fair	Multi-stemmed at ground level, crown shape distorted due to group pressure	20-40	C1
H12	Blackthorn Common Hawthorn Common Elder	2	MS	180	N- E- S- W-	N0 E0 S0 W	MS	Fair	Regularly maintained field boundary hedge, trunk and crown shape distorted due to group pressure, low hanging branches	>75	C2
H13	Common Elder Pedunculate Oak Common Elm Common Hawthorn	3	MS	180	N- E- S- W-	N0 E0 S0 W	Y	Fair	Regularly maintained field boundary hedge, trunk and crown shape distorted due to group pressure, low hanging branches, sporadic in part	>50	C2
H14	Common Elder Pedunculate Oak Common Elm Common Hawthorn	3	MS	180	N- E- S- W-	N0 E0 S0 W	Y	Fair	Regularly maintained field boundary hedge, trunk and crown shape distorted due to group pressure, low hanging branches, sporadic in part	>50	C2
H15	Common Elder Common Elm Common Hawthorn	2	MS	180	N- E- S- W-	N0 E0 S0 W	Y	Fair	Regularly maintained field boundary hedge, trunk and crown shape distorted due to group pressure, low hanging branches, sporadic in part	>50	C2
H16	Common Hawthorn Common Elm Blackthorn	2	MS	150	N- E- S- W-	N0 E0 S0 W	MS	Fair	Field boundary hedge, trunk and crown shape distorted due to group pressure, low hanging branches	>50	C2
H17	Blackthorn	3	MS	160	N- E- S- W-	N0 E0 S0 W0	MA	Fair	Field boundary hedge, trunk and crown shape distorted due to group pressure, ivy on trunk's and in crown	>75	C2
H18	Dogwood Field Maple Common Hawthorn Common Hornbeam	2	MS	190	N- E- S- W-	N0 E0 S0 W0	Y	Good	Provides separation to and from site, low hanging branches, developing tree's	60-80	C2
H19	Common Elder Common Ash	2	MS	130	N- E- S- W-	N0 E0 S0 W0	MA	Fair	Hedge forms field boundary, regularly maintained, multi-stemmed at various heights, low hanging branches	30-40	C2
H20	Common Elm	4	S	190	N- E- S- W-	N0 E0 S0 W0	Y	Dead	Dead trees with sucker re-growth	-	R
H21	Common Hawthorn Common Ash Common Elm	2	MS	150	N- E- S- W-	N0 E0 S0 W0	MA	Fair	Hedges form field boundary, many multi-stemmed at various heights, low hanging branches	30-40	C2

Tree No	Species	H't (m)	Single/Multi-stemmed (S or MS)	Stem Diam (mm)	Branch Spread (m)	H't of Crown AGL (m)	Age	Physical Condition	Structural Condition	Estimated remaining Contr. (Yrs)	Cat
H22	Common Elder Common Elm Common Hawthorn Common Ash	5	MS	190	N- E- S- W-	N0 E0 S0 W0	Y	Fair	Many dead Elms, growing alongside ditch, many multi-stemmed at various heights, provides visual separation to and from site	30-40	C2
H23	Common Elm Common Hawthorn Common Sycamore	4	MS	180	N- E- S- W-	N0 E0 S0 W0	Y	Fair	Hedge forms field boundary, sporadic in places, many multi-stemmed at various heights	30-40	C2
H24	Common Sycamore Common Elm Common Ash	4	MS	210	N- E- S- W-	N0 E0 S0 W0	Y	Fair	Provides visual separation to and from site, multi-stemmed at ground level, previously flailed at approximately 1m above ground level	20-30	C2
H25	Common Hawthorn Common Elm Common Elder Blackthorn Common Ash Horse chestnut Domestic Apple Common Sycamore Flowering Cherry	5	MS	230	N- E- S- W-	N0 E0 S0 W0	MA	Fair	Many dead elms, many smothered in brambles, sporadic in parts, forms understorey hedge to more mature trees in places, provides visual separation to and from the site	10-20	C1+2



SCHEDULE OF RECOMMENDED TREE WORKS

Client: Terence O'Rourke
Site: Whitelands Farm, Bicester
Date: November 2005

No	Species	Recommended Works
1	Flowering Cherry	• None required at time of survey
2	Field Maple	• None required at time of survey
3	Cherry	• None required at time of survey
4	Horse Chestnut	• None required at time of survey
5	Horse Chestnut	• None required at time of survey

No	Species	Recommended Works
6	Horse Chestnut	<ul style="list-style-type: none"> • None required at time of survey
7	Horse Chestnut	<ul style="list-style-type: none"> • None required at time of survey
8	Horse Chestnut	<ul style="list-style-type: none"> • None required at time of survey
9	Horse Chestnut	<ul style="list-style-type: none"> • None required at time of survey
10	Horse Chestnut	<ul style="list-style-type: none"> • None required at time of survey
11	Common Beech	<ul style="list-style-type: none"> • Advise removal
12	Horse Chestnut	<ul style="list-style-type: none"> • None required at time of survey
13	Chinese Lantern Tree	<ul style="list-style-type: none"> • None required at time of survey
14	Common Yew	<ul style="list-style-type: none"> • None required at time of survey
15	Common Walnut	<ul style="list-style-type: none"> • None required at time of survey
16	Magnolia	<ul style="list-style-type: none"> • None required at time of survey
17	Leyland Cypress	<ul style="list-style-type: none"> • None required at time of survey
18	Common Walnut	<ul style="list-style-type: none"> • None required at time of survey

No	Species	Recommended Works
19	Common Walnut	<ul style="list-style-type: none"> None required at time of survey
20	London Plane	<ul style="list-style-type: none"> Advise removal
21	Pedunculate Oak	<ul style="list-style-type: none"> None required at time of survey
22	Pedunculate Oak	<ul style="list-style-type: none"> None required at time of survey
23	Horse Chestnut	<ul style="list-style-type: none"> None required at time of survey
24	London Plane	<ul style="list-style-type: none"> None required at time of survey
25	Horse Chestnut	<ul style="list-style-type: none"> None required at time of survey
26	Horse Chestnut	<ul style="list-style-type: none"> None required at time of survey
27	Horse Chestnut	<ul style="list-style-type: none"> None required at time of survey
28	Common Ash	<ul style="list-style-type: none"> Remove major storm damage
29	Crack Willow	<ul style="list-style-type: none"> Advise removal
30	Pedunculate Oak	<ul style="list-style-type: none"> Remove major deadwood and stubs from trunk and crown area
31	Pedunculate Oak	<ul style="list-style-type: none"> None required at time of survey
32	Common Ash	<ul style="list-style-type: none"> Remove major deadwood and stubs from trunk and crown area

No	Species	Recommended Works
33	Pedunculate Oak	<ul style="list-style-type: none"> • None required at time of survey
34	Pedunculate Oak	<ul style="list-style-type: none"> • None required at time of survey
35	Dead tree	<ul style="list-style-type: none"> • Advise removal
36	Common Larch	<ul style="list-style-type: none"> • Clear brambles from base and re-survey
37	Pedunculate Oak	<ul style="list-style-type: none"> • Remove major deadwood and stubs from trunk and crown area
38	Pedunculate Oak	<ul style="list-style-type: none"> • None required at time of survey
39	Field Maple	<ul style="list-style-type: none"> • Advise removal
40	Common Ash	<ul style="list-style-type: none"> • Remove major deadwood and stubs from trunk and crown area
41	Crack Willow	<ul style="list-style-type: none"> • Remove storm damage, sever and remove ivy and re-survey
42	Pedunculate Oak	<ul style="list-style-type: none"> • Remove major deadwood and stubs from trunk and crown area
43	Wild Cherry	<ul style="list-style-type: none"> • None required at time of survey
44	Pedunculate Oak	<ul style="list-style-type: none"> • Remove major deadwood and stubs from trunk and crown area
45	Pedunculate Oak	<ul style="list-style-type: none"> • None required at time of survey
46	Pedunculate Oak	<ul style="list-style-type: none"> • None required at time of survey

No	Species	Recommended Works
47	Pedunculate Oak	<ul style="list-style-type: none"> • None required at time of survey
48	Common Ash	<ul style="list-style-type: none"> • Advise removal
49	Pedunculate Oak	<ul style="list-style-type: none"> • None required at time of survey
50	Pedunculate Oak	<ul style="list-style-type: none"> • None required at time of survey
51	Pedunculate Oak	<ul style="list-style-type: none"> • None required at time of survey
52	Pedunculate Oak	<ul style="list-style-type: none"> • None required at time of survey
53	Pedunculate Oak	<ul style="list-style-type: none"> • Remove major deadwood and stubs from trunk and crown area
54	Pedunculate Oak	<ul style="list-style-type: none"> • None required at time of survey
55	Pedunculate Oak	<ul style="list-style-type: none"> • Remove major deadwood and stubs from trunk and crown area
56	Common Ash	<ul style="list-style-type: none"> • Remove major deadwood and stubs from trunk and crown area
57	Common Ash	<ul style="list-style-type: none"> • Advise removal
58	Common Sycamore	<ul style="list-style-type: none"> • None required at time of survey
59	Common Sycamore	<ul style="list-style-type: none"> • None required at time of survey
60	Common Ash	<ul style="list-style-type: none"> • None required at time of survey

No	Species	Recommended Works
61	Common Sycamore	<ul style="list-style-type: none"> • None required at time of survey
62	Common Beech	<ul style="list-style-type: none"> • Remove storm damage
63	Common Ash	<ul style="list-style-type: none"> • None required at time of survey
64	Common Ash	<ul style="list-style-type: none"> • None required at time of survey
65	Common Sycamore	<ul style="list-style-type: none"> • None required at time of survey
66	Common Sycamore	<ul style="list-style-type: none"> • Sever ivy at ground level and remove a 300mm length from each ivy stem above this point to prevent wound healing and further growth
67	Common Sycamore	<ul style="list-style-type: none"> • None required at time of survey
68	Common Sycamore	<ul style="list-style-type: none"> • None required at time of survey
69	Common Sycamore	<ul style="list-style-type: none"> • None required at time of survey
70	Common Sycamore	<ul style="list-style-type: none"> • None required at time of survey
71	Common Sycamore	<ul style="list-style-type: none"> • None required at time of survey
72	Common Sycamore	<ul style="list-style-type: none"> • None required at time of survey
73	Aspen	<ul style="list-style-type: none"> • Remove major deadwood and stubs from trunk and crown area
74	Aspen	<ul style="list-style-type: none"> • None required at time of survey

No	Species	Recommended Works
75	Horse Chestnut	<ul style="list-style-type: none"> • None required at time of survey
76	Common Ash	<ul style="list-style-type: none"> • None required at time of survey
77	Common Ash	<ul style="list-style-type: none"> • None required at time of survey
78	Common Ash	<ul style="list-style-type: none"> • None required at time of survey
79	Common Lime	<ul style="list-style-type: none"> • None required at time of survey
80	Aspen	<ul style="list-style-type: none"> • None required at time of survey
81	Common Ash	<ul style="list-style-type: none"> • Advise removal
82	Common Ash	<ul style="list-style-type: none"> • None required at time of survey
83	Common Ash	<ul style="list-style-type: none"> • None required at time of survey
84	Common Sycamore	<ul style="list-style-type: none"> • None required at time of survey
85	Field Maple	<ul style="list-style-type: none"> • None required at time of survey
86	Field Maple	<ul style="list-style-type: none"> • None required at time of survey
87	Field Maple	<ul style="list-style-type: none"> • None required at time of survey
88	Crab Apple	<ul style="list-style-type: none"> • Sever ivy at ground level and remove a 300mm length from each ivy stem above this point to prevent wound healing and further growth

No	Species	Recommended Works
89	Common Ash	<ul style="list-style-type: none"> • Re-coppice to 300mm above ground level
90	Common Ash	<ul style="list-style-type: none"> • None required at time of survey
91	Common Hawthorn	<ul style="list-style-type: none"> • None required at time of survey
92	Common Hornbeam	<ul style="list-style-type: none"> • None required at time of survey
93	Aspen	<ul style="list-style-type: none"> • Remove major deadwood and stubs from trunk and crown area
94	Aspen	<ul style="list-style-type: none"> • Remove major deadwood and stubs from trunk and crown area
95	Aspen	<ul style="list-style-type: none"> • Sever ivy at ground level and remove a 300mm length from each ivy stem above this point to prevent wound healing and further growth
96	Aspen	<ul style="list-style-type: none"> • None required at time of survey
97	Aspen	<ul style="list-style-type: none"> • None required at time of survey
98	Aspen	<ul style="list-style-type: none"> • None required at time of survey
99	Aspen	<ul style="list-style-type: none"> • None required at time of survey
100	Aspen	<ul style="list-style-type: none"> • None required at time of survey
101	Aspen	<ul style="list-style-type: none"> • None required at time of survey
102	Pedunculate Oak	<ul style="list-style-type: none"> • Remove major deadwood and stubs from trunk and crown area

No	Species	Recommended Works
103	Pedunculate Oak	<ul style="list-style-type: none"> Remove major deadwood and stubs from trunk and crown area, shorten side laterals to rebalance
104	Pedunculate Oak	<ul style="list-style-type: none"> Advise removal
105	Pedunculate Oak	<ul style="list-style-type: none"> Remove major deadwood and stubs from trunk and crown area
106	Pedunculate Oak	<ul style="list-style-type: none"> Remove major deadwood and stubs from trunk and crown area
107	Pedunculate Oak	<ul style="list-style-type: none"> Advise removal
108	Pedunculate Oak	<ul style="list-style-type: none"> None required at time of survey
109	Pedunculate Oak	<ul style="list-style-type: none"> Remove major deadwood and stubs from trunk and crown area
110	Turkey Oak	<ul style="list-style-type: none"> None required at time of survey
111	Pedunculate Oak	<ul style="list-style-type: none"> None required at time of survey
112	Turkey Oak	<ul style="list-style-type: none"> None required at time of survey
113	Turkey Oak	<ul style="list-style-type: none"> None required at time of survey
114	Common Ash	<ul style="list-style-type: none"> None required at time of survey
115	Turkey Oak	<ul style="list-style-type: none"> None required at time of survey
116	Common Ash	<ul style="list-style-type: none"> None required at time of survey

No	Species	Recommended Works
117	Pedunculate Oak	<ul style="list-style-type: none"> • None required at time of survey
118	Common Ash	<ul style="list-style-type: none"> • None required at time of survey
119	Common Ash	<ul style="list-style-type: none"> • Advise removal
120	Turkey Oak	<ul style="list-style-type: none"> • None required at time of survey
121	Common Ash	<ul style="list-style-type: none"> • None required at time of survey
122	Common Ash	<ul style="list-style-type: none"> • Advise removal
123	Pedunculate Oak	<ul style="list-style-type: none"> • None required at time of survey
124	Pedunculate Oak	<ul style="list-style-type: none"> • None required at time of survey
125	Pedunculate Oak	<ul style="list-style-type: none"> • None required at time of survey
126	Common Hawthorn	<ul style="list-style-type: none"> • None required at time of survey
127	Common Ash	<ul style="list-style-type: none"> • None required at time of survey
128	Crack Willow	<ul style="list-style-type: none"> • None required at time of survey
129	Crack Willow	<ul style="list-style-type: none"> • None required at time of survey
130	Crack Willow	<ul style="list-style-type: none"> • None required at time of survey

No	Species	Recommended Works
131	Crack Willow	<ul style="list-style-type: none"> • None required at time of survey
132	Crack Willow	<ul style="list-style-type: none"> • None required at time of survey
133	Crack Willow	<ul style="list-style-type: none"> • None required at time of survey
134	Common Ash	<ul style="list-style-type: none"> • None required at time of survey
135	Horse Chestnut	<ul style="list-style-type: none"> • Sever ivy at ground level and remove a 300mm length from each ivy stem above this point to prevent wound healing and further growth
136	Common Ash	<ul style="list-style-type: none"> • Sever ivy at ground level and remove a 300mm length from each ivy stem above this point to prevent wound healing and further growth
137	Common Ash	<ul style="list-style-type: none"> • Sever ivy at ground level and remove a 300mm length from each ivy stem above this point to prevent wound healing and further growth
138	Common Ash	<ul style="list-style-type: none"> • Sever ivy at ground level and remove a 300mm length from each ivy stem above this point to prevent wound healing and further growth
139	Common Ash	<ul style="list-style-type: none"> • Sever ivy at ground level and remove a 300mm length from each ivy stem above this point to prevent wound healing and further growth
140	Common Ash	<ul style="list-style-type: none"> • Advise removal
141	Common Ash	<ul style="list-style-type: none"> • Sever ivy at ground level and remove a 300mm length from each ivy stem above this point to prevent wound healing and further growth
142	Common Ash	<ul style="list-style-type: none"> • Advise removal
143	Common Ash	<ul style="list-style-type: none"> • Advise removal
144	Common Ash	<ul style="list-style-type: none"> • Advise removal

No	Species	Recommended Works
145	Common Ash	<ul style="list-style-type: none"> • None required at time of survey
146	Common Holly	<ul style="list-style-type: none"> • None required at time of survey
147	Common Ash	<ul style="list-style-type: none"> • Remove major deadwood and stubs from trunk and crown area, clear brambles and re-survey
148	Common Ash	<ul style="list-style-type: none"> • Sever ivy at ground level and remove a 300mm length from each ivy stem above this point to prevent wound healing and further growth, clear brambles and re-survey
149	Common Ash	<ul style="list-style-type: none"> • Sever ivy at ground level and remove a 300mm length from each ivy stem above this point to prevent wound healing and further growth
150	Common Ash	<ul style="list-style-type: none"> • Sever ivy at ground level and remove a 300mm length from each ivy stem above this point to prevent wound healing and further growth
151	Crack Willow	<ul style="list-style-type: none"> • Sever ivy at ground level and remove a 300mm length from each ivy stem above this point to prevent wound healing and further growth
152	Common Ash	<ul style="list-style-type: none"> • None required at time of survey
153	Common Ash	<ul style="list-style-type: none"> • None required at time of survey
154	Common Ash	<ul style="list-style-type: none"> • Advise removal
155	Common Ash	<ul style="list-style-type: none"> • None required at time of survey
156	Common Ash	<ul style="list-style-type: none"> • Sever ivy at ground level and remove a 300mm length from each ivy stem above this point to prevent wound healing and further growth
157	Common Ash	<ul style="list-style-type: none"> • None required at time of survey
158	Common Ash	<ul style="list-style-type: none"> • Sever ivy at ground level and remove a 300mm length from each ivy stem above this point to prevent wound healing and further growth

No	Species	Recommended Works
159	Common Ash	<ul style="list-style-type: none"> Sever ivy at ground level and remove a 300mm length from each ivy stem above this point to prevent wound healing and further growth
160	Common Ash	<ul style="list-style-type: none"> Sever ivy at ground level and remove a 300mm length from each ivy stem above this point to prevent wound healing and further growth, remove ivy and re-survey
161	Common Ash	<ul style="list-style-type: none"> Sever ivy at ground level and remove a 300mm length from each ivy stem above this point to prevent wound healing and further growth
162	Common Ash	<ul style="list-style-type: none"> Advise removal
163	Common Ash	<ul style="list-style-type: none"> Remove major deadwood and stubs from trunk and crown area
Grp 1	Common Sycamore Common Ash Field Maple	<ul style="list-style-type: none"> None required at time of survey
Grp 2	Common Ash	<ul style="list-style-type: none"> None required at time of survey
Grp 3	Common Ash Field Maple	<ul style="list-style-type: none"> None required at time of survey
Grp 4	Common Ash Common Elm Pedunculate Oak Crab Apple	<ul style="list-style-type: none"> Remove dead trees
Grp 5	Common Ash Common Elm Common Elder Common Hawthorn	<ul style="list-style-type: none"> Remove dead Elm and Elder
Grp 6	Common Ash	<ul style="list-style-type: none"> Sever ivy at ground level and remove a 300mm length from each ivy stem above this point to prevent wound healing and further growth

No	Species	Recommended Works
Grp 7	Leyland Cypress	<ul style="list-style-type: none"> • None required at time of survey
Grp 8	Common Ash Horse Chestnut Common Sycamore Common Hawthorn Common Elder Apple	<ul style="list-style-type: none"> • Remove major deadwood and stubs from trunk and crown areas on perimeter trees
Grp 9	Common Sycamore Horse Chestnut Common Hawthorn Common Ash	<ul style="list-style-type: none"> • None required at time of survey
Grp 10	Common Ash	<ul style="list-style-type: none"> • None required at time of survey
Grp 11	Common Ash	<ul style="list-style-type: none"> • None required at time of survey
Grp 12	Common Ash	<ul style="list-style-type: none"> • None required at time of survey
Grp 13	Common Ash	<ul style="list-style-type: none"> • None required at time of survey
Grp 14	Field Maple Pedunculate Oak Common Sycamore Common Willow Common Hawthorn	<ul style="list-style-type: none"> • None required at time of survey
H1	Common Elm Common Elder	<ul style="list-style-type: none"> • None required at time of survey

No	Species	Recommended Works
H2	Common Elm Common Elder Common Hawthorn	<ul style="list-style-type: none"> • None required at time of survey
H3	Common Elm Field Maple Common Elder	<ul style="list-style-type: none"> • None required at time of survey
H4	Common Elm Common Elder Common Hawthorn	<ul style="list-style-type: none"> • None required at time of survey
H5	Common Hawthorn Field Maple Common Elm	<ul style="list-style-type: none"> • None required at time of survey
H6	Common Hawthorn Field Maple Common Elm	<ul style="list-style-type: none"> • None required at time of survey
H7	Common Ash Common Hawthorn	<ul style="list-style-type: none"> • None required at time of survey
H8	Common Elm Common Ash Common Hawthorn	<ul style="list-style-type: none"> • None required at time of survey
H9	Common Elm Common Ash Common Hawthorn	<ul style="list-style-type: none"> • None required at time of survey
H10	Common Sycamore Common Elm	<ul style="list-style-type: none"> • None required at time of survey
H11	Common Hawthorn Common Elder	<ul style="list-style-type: none"> • None required at time of survey

No	Species	Recommended Works
H12	Blackthorn Common Hawthorn Common Elder	<ul style="list-style-type: none"> • None required at time of survey
H13	Common Elder Pedunculate Oak Common Elm Common Hawthorn	<ul style="list-style-type: none"> • None required at time of survey
H14	Common Elder Pedunculate Oak Common Elm Common Hawthorn	<ul style="list-style-type: none"> • None required at time of survey
H15	Common Elder Common Elm Common Hawthorn	<ul style="list-style-type: none"> • None required at time of survey
H16	Common Hawthorn Common Elm Blackthorn	<ul style="list-style-type: none"> • None required at time of survey
H17	Blackthorn	<ul style="list-style-type: none"> • None required at time of survey
H18	Dogwood Field Maple Common Hawthorn Common Hornbeam	<ul style="list-style-type: none"> • None required at time of survey
H19	Common Elder Common Ash	<ul style="list-style-type: none"> • None required at time of survey
H20	Common Elm	<ul style="list-style-type: none"> • Advise removal

No	Species	Recommended Works
H21	Common Hawthorn Common Ash Common Elm	<ul style="list-style-type: none"> • None required at time of survey
H22	Common Elder Common Elm Common Hawthorn Common Ash	<ul style="list-style-type: none"> • Remove dead Elms
H23	Common Elm Common Hawthorn Common Sycamore	<ul style="list-style-type: none"> • None required at time of survey
H24	Common Sycamore Common Elm Common Ash	<ul style="list-style-type: none"> • None required at time of survey
H25	Common Hawthorn Common Elm Common Elder Blackthorn Common Ash Horse Chestnut Domestic Apple Common Sycamore Flowering Cherry	<ul style="list-style-type: none"> • None required at time of survey



TREE ROOT PROTECTION AREA SCHEDULE

Client: Terence O'Rourke
Site: Whitelands Farm, Bicester
Date: November 2005
 September 2006

- Notes:**
1. This is an assessment of the Root Protection Area (RPA) required, based on the individual tree data collected and Table 2 of BS5837:2005.
 2. At this juncture this document is for your sole guidance and ongoing discussions purposes only and is not intended for general circulation, as it assumes that all but the 'R' trees will be retained, which clearly may not be the case.
 3. The calculated RPA has been capped to 707m² in accordance with Section 5.2.3 of BS5837:2005 for all trees with a stem diameter greater than 1250mm.

Tree Ref No.	Species	Category	Single/ Multi-Stemmed (S or MS)	Stem Diameter (mm)	Initial Linear Root Protection Distance (Radius m)	Root Protection Area (m ²)
1	Flowering Cherry	C1	S	220	2.64	21.90
2	Field Maple	C1	MS	280	2.80	24.63
3	Cherry	C1	S	340	4.08	52.30
4	Horse Chestnut	B1	S	1000	12.00	452.45
5	Horse Chestnut	B1	S	500	6.00	113.11
6	Horse Chestnut	B1	S	510	6.12	117.68
7	Horse Chestnut	C1	S	480	5.76	104.24
8	Horse Chestnut	C1	S	1000	12.00	452.45
9	Horse Chestnut	A1	S	600	7.20	162.88
10	Horse Chestnut	A1	S	660	7.92	197.09
11	Common Beech	R	S	1100	-	-
12	Horse Chestnut	C1	S	990	11.88	443.44
13	Chinese Lantern Tree	C1	MS	350	3.50	38.49
14	Common Yew	B1	MS	460	4.60	66.48
15	Common Walnut	C1	S	880	10.56	350.38
16	Magnolia	C1	MS	130	1.30	5.31



Tree Ref No.	Species	Category	Single/ Multi-Stemmed (S or MS)	Stem Diameter (mm)	Initial Linear Root Protection Distance (Radius m)	Root Protection Area (m ²)
17	Leyland Cypress	C1	S	350	4.20	55.42
18	Common Walnut	B1	S	380	4.56	65.33
19	Common Walnut	C1	S	360	4.32	58.64
20	London Plane	R	S	440	-	-
21	Pedunculate Oak	B1	S	500	6.00	113.11
22	Pedunculate Oak	A1	S	640	7.68	185.32
23	Horse Chestnut	C1	S	270	3.24	32.98
24	London Plane	C1	S	350	4.20	55.42
25	Horse Chestnut	B1	S	520	6.24	122.34
26	Horse Chestnut	B1	S	290	3.48	38.05
27	Horse Chestnut	B1	S	280	3.36	35.47
28	Common Ash	B1	S	780	9.36	275.27
29	Crack Willow	R	MS	740	-	-
30	Pedunculate Oak	B1	S	570	6.84	147.00
31	Pedunculate Oak	A1	S	540	6.48	131.93
32	Common Ash	C1	S	530	6.36	127.09
33	Pedunculate Oak	B1	S	470	5.64	99.95
34	Pedunculate Oak	B1	S	800	9.60	289.57
35	Dead tree	R	S	500	-	-
36	Common Larch	C1	S	320	3.84	46.33
37	Pedunculate Oak	A1	S	1000	12.00	452.45
38	Pedunculate Oak	A1	S	990	11.88	443.44
39	Field Maple	R	S	480	-	-
40	Common Ash	C1	S	540	6.48	131.93
41	Crack Willow	C1	MS	1300	12.50	490.94
42	Pedunculate Oak	C1	S	830	9.96	311.69
43	Wild Cherry	C1	S	230	2.76	23.93
44	Pedunculate Oak	A1	S	1100	13.20	547.46



Tree Ref No.	Species	Category	Single/ Multi-Stemmed (S or MS)	Stem Diameter (mm)	Initial Linear Root Protection Distance (Radius m)	Root Protection Area (m ²)
45	Pedunculate Oak	A1	S	590	7.08	157.50
46	Pedunculate Oak	B1	S	500	6.00	113.11
47	Pedunculate Oak	B1	S	540	6.48	131.93
48	Common Ash	R	S	340	-	-
49	Pedunculate Oak	B1	S	430	5.16	83.66
50	Pedunculate Oak	A1	S	550	6.60	136.87
51	Pedunculate Oak	A1	S	510	6.12	117.68
52	Pedunculate Oak	C1	S	350	4.20	55.42
53	Pedunculate Oak	A1	S	560	6.72	141.89
54	Pedunculate Oak	B1	S	520	6.24	122.34
55	Pedunculate Oak	B1	S	510	6.12	117.68
56	Common Ash	C1	S	710	8.52	228.08
57	Common Ash	R	S	400	-	-
58	Common Sycamore	C1	S	290	3.48	38.05
59	Common Sycamore	C1	S	280	3.36	35.47
60	Common Ash	B1	S	240	2.88	26.06
61	Common Sycamore	B1	S	460	5.52	95.74
62	Common Beech	A1	S	1030	12.36	480.00
63	Common Ash	B1	S	560	6.72	141.89
64	Common Ash	B1	S	600	7.20	162.88
65	Common Sycamore	B1	S	580	6.96	152.20
66	Common Sycamore	C1	S	770	9.24	268.26
67	Common Sycamore	B1	S	480	5.76	104.24
68	Common Sycamore	B1	MS	770	7.70	186.29
69	Common Sycamore	B1	S	620	7.44	173.92
70	Common Sycamore	C1	MS	1300	12.50	490.94
71	Common Sycamore	C1	MS	800	8.00	201.09
72	Common Sycamore	B1	S	370	4.44	61.94



Tree Ref No.	Species	Category	Single/ Multi-Stemmed (S or MS)	Stem Diameter (mm)	Initial Linear Root Protection Distance (Radius m)	Root Protection Area (m ²)
73	Aspen	B1	S	360	4.32	58.64
74	Aspen	B1	S	440	5.28	87.59
75	Horse Chestnut	B1	S	670	8.04	203.10
76	Common Ash	B1	S	600	7.20	162.88
77	Common Ash	B1	S	520	6.24	122.34
78	Common Ash	B1	S	530	6.36	127.09
79	Common Lime	B1	S	700	8.40	221.70
80	Aspen	B1	S	560	6.72	141.89
81	Common Ash	R	S	750	-	-
82	Common Ash	B1	S	480	5.76	104.24
83	Common Ash	B1	S	500	6.00	113.11
84	Common Sycamore	B1	S	560	6.72	141.89
85	Field Maple	C1	MS	430	4.30	58.10
86	Field Maple	C1	MS	550	5.50	95.05
87	Field Maple	C1	MS	450	4.50	63.63
88	Crab Apple	C1	MS	500	5.00	78.55
89	Common Ash	C1	MS	650	6.50	132.75
90	Common Ash	C1	MS	500	5.00	78.55
91	Common Hornbeam	B1	S	170	2.04	13.08
92	Common Hornbeam	C1	S	160	1.92	11.58
93	Aspen	C1	S	780	9.36	275.27
94	Aspen	C1	S	440	5.28	87.59
95	Aspen	B1	S	690	8.28	215.41
96	Aspen	B1	S	580	6.96	152.20
97	Aspen	B1+2	S	440	5.28	87.59
98	Aspen	B1+2	S	600	7.20	162.88
99	Aspen	B1	S	530	6.36	127.09
100	Aspen	B1+2	S	400	4.80	72.39



Tree Ref No.	Species	Category	Single/ Multi-Stemmed (S or MS)	Stem Diameter (mm)	Initial Linear Root Protection Distance (Radius m)	Root Protection Area (m ²)
101	Aspen	B1	S	510	6.12	117.68
102	Pedunculate Oak	B1+2	S	590	7.08	157.50
103	Pedunculate Oak	C1+2	S	540	6.48	131.93
104	Pedunculate Oak	R	S	350	-	-
105	Pedunculate Oak	A1+2	S	810	9.72	296.85
106	Pedunculate Oak	A1+2	S	760	9.12	261.33
107	Pedunculate Oak	R	S	560	-	-
108	Pedunculate Oak	C2	S	380	4.56	65.33
109	Pedunculate Oak	A1+2	S	730	8.76	241.11
110	Turkey Oak	B1+2	S	750	9.00	254.50
111	Pedunculate Oak	B2	S	630	7.56	179.58
112	Turkey Oak	B1+2	S	630	7.56	179.58
113	Turkey Oak	B1+2	S	620	7.44	173.92
114	Common Ash	C2	S	490	5.88	108.63
115	Turkey Oak	A2	S	710	8.52	228.08
116	Common Ash	C2	S	460	5.52	95.74
117	Pedunculate Oak	B2	S	650	7.80	191.16
118	Common Ash	C2	S	380	4.56	65.33
119	Common Ash	R	S	360	-	-
120	Turkey Oak	C2	S	160	1.92	11.58
121	Common Ash	C2	MS	510	5.10	81.72
122	Common Ash	R	S	390	-	-
123	Pedunculate Oak	B1+2	S	580	6.96	152.20
124	Pedunculate Oak	B1+2	S	580	6.96	152.20
125	Pedunculate Oak	B1+2	S	610	7.32	168.36
126	Common Hawthorn	C2	MS	420	4.20	55.42
127	Common Ash	B1+2	MS	410	4.10	52.82
128	Crack Willow	C1	S	140	1.68	8.87



Tree Ref No.	Species	Category	Single/ Multi-Stemmed (S or MS)	Stem Diameter (mm)	Initial Linear Root Protection Distance (Radius m)	Root Protection Area (m ²)
129	Crack Willow	C1+2	MS	640	6.40	128.70
130	Crack Willow	C1+2	MS	360	3.60	40.72
131	Crack Willow	C1+2	MS	630	6.30	124.71
132	Crack Willow	C1+2	MS	670	6.70	141.04
133	Crack Willow	C1+2	S	260	3.12	30.59
134	Common Ash	B2	S	290	3.48	38.05
135	Horse Chestnut	B1+2	S	490	5.88	108.63
136	Common Ash	B1+2	MS	590	5.90	109.37
137	Common Ash	C1+2	MS	400	4.00	50.27
138	Common Ash	C1+2	MS	320	3.20	32.17
139	Common Ash	C1+2	MS	430	4.30	58.10
140	Common Ash	R	S	890	-	-
141	Common Ash	C1/2	MS	590	5.90	109.37
142	Common Ash	R	S	680	-	-
143	Common Ash	R	S	710	-	-
144	Common Ash	R	S	740	-	-
145	Common Ash	C1	S	530	6.36	127.09
146	Common Holly	C1	MS	290	2.90	26.42
147	Common Ash	B1+2	S	790	9.48	282.37
148	Common Ash	B2	MS	650	6.50	132.75
149	Common Ash	B2	S	280	3.36	35.47
150	Common Ash	C1	S	370	4.44	61.94
151	Crack Willow	C1+2	MS	990	9.90	307.95
152	Common Ash	C1+2	S	270	3.24	32.98
153	Common Ash	C1+2	MS	460	4.60	66.48
154	Common Ash	R	S	680	-	-
155	Common Ash	C1+2	MS	570	5.70	102.08
156	Common Ash	B1+2	S	540	6.48	131.93



Tree Ref No.	Species	Category	Single/ Multi- Stemmed (S or MS)	Stem Diameter (mm)	Initial Linear Root Protection Distance (Radius m)	Root Protection Area (m ²)
157	Common Ash	B1+2	S	520	6.24	122.34
158	Common Ash	B1+2	S	570	6.84	147.00
159	Common Ash	B1+2	S	530	6.36	127.09
160	Common Ash	B1+2	MS	770	7.70	186.29
161	Common Ash	B1+2	S	490	5.88	108.63
162	Common Ash	R	S	400	-	-
163	Common Ash	C1	MS	950	9.50	283.57
Grp 1	Common Sycamore Common Ash Field Maple	B1	S	400	4.80	72.39
Grp 2	Common Ash	C1	MS	460	4.60	66.48
Grp 3	Common Ash Field Maple	C1	S	360	4.32	58.64
Grp 4	Common Ash Common Elm Pedunculate Oak Crab Apple	B2	MS	450	4.50	63.63
Grp 5	Common Ash Common Elm Common Elder Common Hawthorn	C1+2	MS	510	5.10	81.72
Grp 6	Common Ash	C1+2	MS	390	3.90	47.79
Grp 7	Leyland Cypress	C1+2	MS	560	5.60	98.53
Grp 8	Common Ash Horse Chestnut Common Sycamore Common Hawthorn Common Elder Apple	C2	S	640	7.68	185.32
Grp 9	Common Sycamore Horse Chestnut Common Hawthorn Common Ash	B1+2	S	780	9.36	275.27
Grp 10	Common Ash	C1+2	MS	570	5.70	102.08
Grp 11	Common Ash	C1+2	MS	590	5.90	109.37
Grp 12	Common Ash	C1+2	MS	450	4.50	63.63
Grp 13	Common Ash	C1+2	MS	520	5.20	84.96



Tree Ref No.	Species	Category	Single/ Multi-Stemmed (S or MS)	Stem Diameter (mm)	Initial Linear Root Protection Distance (Radius m)	Root Protection Area (m ²)
Grp 14	Field Maple Pedunculate Oak Common Sycamore Common Willow Common Hawthorn	B2	S	170	2.04	13.08
H1	Common Elm Common Elder	C1	MS	75	0.75	1.77
H2	Common Elm Common Elder Common Hawthorn	C1	MS	80	0.80	2.01
H3	Common Elm Field Maple Common Elder	C1	MS	80	0.80	2.01
H4	Common Elm Common Elder Common Hawthorn	C1	MS	75	0.75	1.77
H5	Common Hawthorn Field Maple Common Elm	C1	MS	75	0.75	1.77
H6	Common Hawthorn Field Maple Common Elm	C1	MS	85	0.85	2.27
H7	Common Ash Common Hawthorn	C1	MS	75	0.75	1.77
H8	Common Elm Common Ash Common Hawthorn	C1	S	75	0.90	2.55
H9	Common Elm Common Ash Common Hawthorn	C1	S	80	0.96	2.90
H10	Common Sycamore Common Elm	C1	MS	100	1.00	3.14
H11	Common Hawthorn Common Elder	C1	MS	120	1.20	4.52
H12	Blackthorn Common Hawthorn Common Elder	C2	MS	180	1.80	10.18
H13	Common Elder Pedunculate Oak Common Elm Common Hawthorn	C2	MS	180	1.80	10.18
H14	Common Elder Pedunculate Oak Common Elm Common Hawthorn	C2	MS	180	1.80	10.18
H15	Common Elder Common Elm Common Hawthorn	C2	MS	180	1.80	10.18
H16	Common Hawthorn Common Elm Blackthorn	C2	MS	150	1.50	7.07



Tree Ref No.	Species	Category	Single/ Multi-Stemmed (S or MS)	Stem Diameter (mm)	Initial Linear Root Protection Distance (Radius m)	Root Protection Area (m ²)
H17	Blackthorn	C2	MS	160	1.60	8.04
H18	Dogwood Field Maple Common Hawthorn Common Hornbeam	C2	MS	190	1.90	11.34
H19	Common Elder Common Ash	C2	MS	130	1.30	5.31
H20	Common Elm	R	S	190	-	-
H21	Common Hawthorn Common Ash Common Elm	C2	MS	150	1.50	7.07
H22	Common Elder Common Elm Common Hawthorn Common Ash	C2	MS	190	1.90	11.34
H23	Common Elm Common Hawthorn Common Sycamore	C2	MS	180	1.80	10.18
H24	Common Sycamore Common Elm Common Ash	C2	MS	210	2.10	13.86
H25	Common Hawthorn Common Elm Common Elder Blackthorn Common Ash Horse chestnut Domestic Apple Common Sycamore Flowering Cherry	C1+2	MS	230	2.30	16.62