

APPENDIX B

Site: Reinventing Borde Hill
Date: April 2023 - January 2024

Appendix B
BS5837:2012 Tree Survey Schedule

Arbortrack Systems Ltd
07986 122074
Surveyor(s): James Bell
Ref: jwmb/rpt2/reinventingbordehill/AIAAMS



Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter		Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W											
G1	Mixed Broadleaves	10	2	2	2	2	1.5	180	#	2.2	Semi-mature	Normal	Good	C	2	20+	Hazel, Hawthorn, Oak, Myrobalan plum with ornamental shrubs
2	Paperbark Maple	3	2	.5	.5	.5	0.5	76	#	0.9	Young	Moderate	Fair	C	2	20+	Garden ornamental
3	Oak, English	11	4.5	2.5	4.5	1.5	2	210		2.5	Semi-mature	Normal	Good	C	2	>40	Asymmetry (major) Ivy clad
4	Plum, Myrobalan	8.5	5	1.5	2	4	2	390	#	4.7	Early Mature	Normal	Good	C	2	20+	
5	Beech, Common	10	3	3	3	3	0	260	#	3.1	Early Mature	Normal	Good	C	1,2	>40	Bifurcation @ 1.75m
6	Oak, Holm	6.5	1.5	2.5	1.75	1.75	0	200	#	2.4	Semi-mature	Normal	Fair	C	2	>40	Asymmetry (major)
7	Sallow	8.5	3	2	2	4	2.5	294	#	3.5	Early Mature	Normal	Good	C	2	20+	

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			N	S	E	W											
8	Plum, Myrobalan	10	4	3	2.5	3	2.5	269	#	3.2	Early Mature	Normal	Good	C	2	20+	
9	Plum, Myrobalan	8	2.5	2.5	1.5	3	0.5	265	#	3.2	Early Mature	Normal	Good	C	2	20+	
G10	Mixed Broadleaves	10	2	2	2	2	1.5	180	#	2.2	Semi-mature	Normal	Good	C	2	20+	Hazel, Hawthorn, Oak, Myrobalan plum with ornamental shrubs
11	Maple, Field	11	5	2	4.5	2	2.5	294		3.5	Early Mature	Normal	Good	C	2	20+	Ivy clad Rubbing with early decay @ 1.8m
12	Maple, Field	13	4	2	2	2	3.5	268		3.2	Early Mature	Normal	Good	C	2	20+	Slightly drawn habit
13	Lime spp	13	3	1.5	3	2.5	3	260		3.1	Early Mature	Normal	Fair	C	2	20+	Crown lifted to 2.5m
14	Maple, Field	11	5	2	2	2	3	233		2.8	Semi-mature	Normal	Good	C	2	20+	Landscape planting

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			N	S	E	W										
15	Maple, Field	11	4	4	5	3	3	348	4.2	Early Mature	Normal	Fair	C	2	20+	Asymmetry (major)
16	Lime spp	11	3	2.5	2	4	0	230	2.8	Semi-mature	Normal	Good	C	2	20+	
17	Maple, Field	11	2	2	3	2	0	255	3.1	Semi-mature	Normal	Good	C	2	20+	Landscape planting
18	Maple, Field	10	1	2.5	1.5	3	0.5	287	3.4	Semi-mature	Normal	Good	C	2	20+	Landscape planting
19	Maple, Field	9	1.5	3	1.5	1.5	1.5	205	2.5	Semi-mature	Normal	Good	C	2	20+	Landscape planting
20	Alder, Italian	11	4.5	4	4	3	3	330	4.0	Early Mature	Normal	Good	B	2	20+	Tagged 13853; base surrounded by gravel to east
G21	Hazel, Common	8	3	1	1.5	1.5	0.5	198 #	2.4	Early Mature	Normal	Good	C	2	20+	7 hazel stools & a hawthorn

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			N	S	E	W										
22	Maple, Field	11	2.5	1	2.5	5	0.5	189	2.3	Semi-mature	Normal	Good	C	2	20+	Landscape planting
23	Maple, Field	11	2	4	1	5	0.5	377	4.5	Early Mature	Normal	Good	C	2	20+	Landscape planting
24	Maple, Field	12	4	2	4	5	0.5	399	4.8	Early Mature	Normal	Good	C	2	20+	Landscape planting
25	Hornbeam	11	2	2	2	2	2.5	255	3.1	Semi-mature	Normal	Good	C	2	20+	Landscape planting; topo slightly unclear in this area of the site
26	Maple, Field	12	2	1.5	2.5	1.5	3.5	225	2.7	Semi-mature	Normal	Good	C	2	20+	Probably not the topo tree but all similar in this area
27	Maple, Field	12	3.5	3.5	2	2	4	220	2.6	Semi-mature	Normal	Good	C	2	20+	Landscape planting Bifurcation @ 2m
28	Maple, Field	12	1	2.5	2.5	2	2.5	221	2.7	Semi-mature	Normal	Good	C	2	20+	Landscape planting Trifurcation @ 30cm

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			N	S	E	W										
29	Hornbeam	11	2	2	4	3	2.5	190	2.3	Semi-mature	Normal	Good	C	2	20+	Squirrel damage Cut back off parking to E Bifurcation @ 2m
30	Plum, Myrobalan	7.5	2	1.75	3.5	1.5	2.5	294 #	3.5	Early Mature	Normal	Good	C	2	20+	Asymmetry (minor) Landscape planting Overhangs car park to E
31	Plum, Myrobalan	8	2	1	4	3	3	302	3.6	Early Mature	Normal	Fair	C	2	20+	Landscape planting Lower crown cut back to east over car park
32	Hazel, Common	7	1	1	4	1.5	3	208 #	2.5	Semi-mature	Normal	Good	C	2	20+	
33	Hornbeam	11	2	2	5	2	3	220	2.6	Semi-mature	Normal	Good	C	2	20+	Squirrel damage Bark damage at base: deer Bifurcation @ 2m
34	Alder, Italian	15	3.5	4.5	4	3	1.5	450	5.4	Early Mature	Normal	Good	B	2	20+	Could be <i>subcordata</i>
35	Hornbeam	8	2.5	2.5	1	3.5	2	220	2.6	Early Mature	Normal	Fair	C	2	20+	Asymmetry (major)

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			N	S	E	W										
36	Hornbeam	13	1.5	2.5	1	3	4	210	2.5	Semi-mature	Normal	Good	C	2	20+	Bifurcation @ 3m
37	Hornbeam	5.5	2	1	1	3	0.5	190	2.3	Semi-mature	Moderate	Fair	C	2	20+	Suppressed by nearby tree Very early decay at base
38	Maple, Field	8.5	2	2	1	3.5	2	250	3.0	Early Mature	Normal	Good	C	2	20+	Landscape planting
39	Plum, Myrobalan	8.5	3	1	1	4	1	210 #	2.5	Semi-mature	Normal	Fair	C	2	20+	Asymmetry (major) Suppressed by nearby tree
40	Beech, Common	14	4	3	1.5	3	0.5	250	3.0	Early Mature	Normal	Good	C	2	20+	Asymmetry (major) Borderline B category
41	Plum, Myrobalan	8.5	1.5	4	2.5	2	1.5	230	2.8	Semi-mature	Normal	Good	C	2	20+	
42	Plum, Myrobalan	5	1.5	1.5	1.5	3.5	1.5	230	2.8	Semi-mature	Normal	Good	C	2	20+	

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			N	S	E	W										
43	Alder, Italian	13.5	2	2.5	2.5	3	3	300	3.6	Early Mature	Normal	Good	C	2	20+	One element of landscape planting
44	Fraxinus ornus	7.5	3	2	2	1	2.5	120	1.4	Young	Normal	Good	C	2	20+	Tagged 0480
45	Sorbus torminalis	8	3.5	3.5	4.5	4	2	260	3.1	Early Mature	Normal	Good	B	1,2	20+	Decent little specimen
46	Pine, Scots	11	2	4	5.5	5.5	0.5	570	6.8	Mature	Normal	Poor	B	2	20+	Torsion split on branch @ 2m to S Storm damaged tree Interesting remnant & definitely worth retaining; bark wounds & dysfunctional wood; resin bleeds
47	Oak, Pin	9	3.5	4	3.5	4	2	220	2.6	Semi-mature	Normal	Good	B	1,2	>40	Decent little tree Tag absorbed & unreadable
48	Willow, Sallow	7.5	3	3	4	3	2	368	4.4	Early Mature	Normal	Good	C	2	20+	
49	Betula, albo sinensis	7.5	2.5	2	1.5	2	2	160	1.9	Semi-mature	Normal	Good	C	2	20+	Tagged 13852

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			N	S	E	W										
50	Hazel, Turkish	3.5	2.5	2	2	2	1.75	160	1.9	Semi-mature	Normal	Good	C	2	20+	Suckering from base
51	Fraxinus ornus	6	2.5	2	2	2	2.5	110	1.3	Young	Normal	Good	C	2	>40	Tag being absorbed = 0480
52	Sorbus torminalis	6.5	2.5	2.5	2.5	2.5	2	180	2.2	Semi-mature	Normal	Good	C	2	20+	Tagged 13854
53	Alnus cordata	9	1.75	1.75	1.75	1.75	1.75	140	1.7	Young	Normal	Good	C	2	20+	
54	Oak, Pin	13	3	3	5	4	3	250	3.0	Early Mature	Normal	Good	C	2	20+	Tight fork @ 4m Crown lifted for clearance
55	TBC	2.75	1.5	1.5	1.5	1.5	1.75	80	1.0	Young	Dead	Fair	U			Tagged 4810; died since first survey in March '23
56	Alnus cordata	8.5	1.75	1.5	1.5	1.5	1.5	120	1.4	Young	Normal	Good	C	2	20+	

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			N	S	E	W										
57	Eucalyptus spp	3	2.75	2.75	2.75	2.75	1.5	122	1.5	Semi-mature	Normal	Fair	C	2	20+	
58	Alder, Italian	4.5	1	1.5	1.5	1.5	1.5	60	0.7	Young	Normal	Fair	C	2	20+	Indifferent form
59	Willow, Caprea	4	2	2	2	1.5	1.5	82 #	1.0	Young	Normal	Good	C	2	20+	Recently re-coppiced
60	Fraxinus velutina	3	1	1	2	1	1.5	120	1.4	Young	Normal	Fair	C	2	10+	Topped @ 1m & reflushed; young hawthorn 75cm to W
61	Betula lenta	7.5	3	2.75	3.5	3	1.75	186	2.2	Semi-mature	Normal	Good	B	2	20+	A sparser than normal canopy Grafted onto pendula rootstock I assume
62	Alder, Italian	8.5	2	2	2	2	1.5	160	1.9	Semi-mature	Normal	Good	C	2	20+	Maple sapling 69cm to N could be removed
63	Alder, Italian	3.5	1	1.5	1.5	1.25	1	0	0.0	Young	Dead	Fair	U	2		A sparser than normal canopy Growing on edge of parking bay dead 031023

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			N	S	E	W											
64	Alder, Italian	5	1.5	2	1.5	1.75	1	110		1.3	Young	Moderate	Fair	C	2	10+	
H65	Mixed Broadleaves	1.5	.3	.3	.5	.5	0	65	#	0.8	Semi-mature	Normal	Good	C	2	20+	Cornus & hawthorns with two newly planted <i>Prunus Beni-yutaka</i>
H66	Hawthorn, Common	1.5	.3	.3	.5	.5	0	65	#	0.8	Semi-mature	Normal	Good	C	2	20+	4 newly planted <i>Prunus Beni-yutaka</i>
H67	Hawthorn, Common	1.5	.3	.3	.5	.5	0	65	#	0.8	Semi-mature	Normal	Good	C	2	20+	6 newly planted <i>Prunus Beni-yutaka</i> ; 1 sapling Magnolia 'Sayonara' 9.5m N of T68 on roadside of H67
68	Acer cappadocicum	8.5	3	3	3	3	1.5	342		4.1	Early Mature	Normal	Good	B	2	20+	Minor bark damage Tight forks Some basal suckers; first identified as <i>A. pictum</i> but Phil or A N Other thinks otherwise
69	Plane, London	20	10	8	10	9	0.5	1180		14.2	Mature	Normal	Good	A	1,2	>40	Minor deadwood Check for <i>Massaria</i>
70	Oak, Red	17	12	9	8	10	2	820		9.8	Mature	Normal	Fair	B	2	20+	Deadwood Stubs & snags basal decay @ base to ENE

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			N	S	E	W										
G71	Mixed Broadleaves	13	2.5	2.5	2.5	2.5	0.5	255 #	3.1	Early Mature	Normal	Good	B	2	20+	Landscape planting of Field Maple, Hornbeam & Hazel
G72	Pine, Scots	15	2.5	2.5	2.5	2.5	1.5	260	3.1	Early Mature	Normal	Good	B	2	20+	Landscape planting with Field Maple, Hornbeam & Hazel
73	Pinus muricata	11	4.5	2.5	6	4	0	370	4.4	Early Mature	Normal	Good	B	2	20+	
74	Pine, Monterey	20	7	4	6	6	2.5	1030	12.4	Post-Mature	Normal	Poor	B	3	20+	Many woodpecker excavations Many pruning wounds; SW crown removed; large wound @ 12m
G75	Mixed Broadleaves	12	4	2.5	2.5	2.5	2	294 #	3.5	Early Mature	Normal	Good	C	2	20+	Landscape planting Field Maple, Hazel & Hornbeam
G76	Pine, Scots	16	2.5	2.5	2.5	2.5	2.5	290 #	3.5	Early Mature	Normal	Good	B	2		Group of # 9
G77	Mixed Broadleaves	12	4	2.5	2.5	2.5	2	294 #	3.5	Early Mature	Normal	Good	C	2	20+	Landscape planting Field Maple, Hazel & Hornbeam

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			N	S	E	W										
78	Zelkova	6	2.5	3.5	5	4.5	2	350	4.2	Early Mature	Normal	Good	B	2	20+	
79	Lime spp	12	4	4	3	5.5	1	500	6.0	Early Mature	Normal	Good	B	2	20+	
80	Juglans spp	9	4	4.5	6	4	1.5	493	5.9	Early Mature	Normal	Fair	B	2	20+	ID TBC *
81	Aesculus spp	11	4.5	4.5	4.5	4.5	2	650	7.8	Early Mature	Normal	Good	B	2	20+	ID TBC *
82	Redwood, Giant (S. wellingtonia)	7	2.25	2.25	2.25	2.25	0.5	260	3.1	Young	Normal	Good	B	1	>40	
83	Redwood, Giant (S. wellingtonia)	3.5	1.25	1.25	1.25	1.25	0.5	120	1.4	Young	Normal	Good	C	1	>40	
84	Redwood, Giant (S. wellingtonia)	7	2	1.5	2	1.5	0.5	310	3.7	Young	Normal	Good	B	1	>40	Manage Poplar & Aspen to W?

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			N	S	E	W										
85	Quercus frainetto	15	8	7	7	8	3.5	850	10.2	Mature	Moderate	Fair	B	2	20+	Brambles obscure base A sparser than normal canopy Minor deadwood; cage absorbed by trunk [P]; tagged 423
86	Willow, Crack	10	7	4.5	4.5	8	0	417	5.0	Early Mature	Normal	Fair	C	2	20+	
87	Dawn Redwood	18	2.5	2.5	2.5	2	0.5	530	6.4	Early Mature	Normal	Good	B	1,2	20+	Tagged 471
88	Oak, English	22	7.5	10	7.5	8	3	780	9.4	Mature	Normal	Good	B	1,2	>40	Decent tree Borderline A category
89	Oak, English	13	6	4	7	4	4	1120	13.4	Mature	Normal	Poor	B	2,3	20+	Decay at trunk base Heavily reduced struck by lightning presumably
90	Willow, Goat	11	5	6	6	6	1.5	411 #	4.9	Early Mature	Normal	Good	C	2	20+	
91	Dawn Redwood	19	2	2	2	2	1	580 #	7.0	Early Mature	Normal	Good	B	1,2	20+	Tag illegible

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			N	S	E	W											
92	Alder	18	2.5	2.5	5	5	2	527		6.3	Early Mature	Normal	Good	C	2	20+	Borderline C/B category
93	Willow, Goat	8.5	7	1	2.5	2.5	0	305	#	3.7	Early Mature	Normal	Fair	C	2	20+	Overhangs lake; minor broken branches
94	Dawn Redwood	19	1.75	3.5	1	2	0.5	540	#	6.5	Early Mature	Normal	Good	B	1,2	20+	Tagged 475
95	Alder	8	1.5	3.5	2.5	2	0.5	269	#	3.2	Semi-mature	Normal	Good	C	2	20+	Remote survey [RS]
96	Alder	18	2.5	3	2.5	2	2	340		4.1	Early Mature	Normal	Good	C	2	20+	Asymmetry (minor) Borderline B category
97	Alder	15	6	6	4	4	3	520		6.2	Early Mature	Normal	Good	C	2	20+	Borderline B category
98	Willow, Goat	9	7	1	1	4	0	422	#	5.1	Early Mature	Moderate	Poor	U		<10	Decay in trunk Split branches

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			N	S	E	W											
99a	Willow, Goat	13	1	8	4	3	2	430		5.2	Early Mature	Normal	Fair	C	2	10+	Asymmetry (major) Minor deadwood Tagged 478; decay in trunk
99	Alder	18	6	6	6	5	4.5	420 #		5.0	Early Mature	Normal	Good	C	2	20+	Borderline B category
100a	Willow, Goat	12	4	9	4	3	2	476 #		5.7	Mature	Moderate	Fair	C	2	20+	Asymmetry (major) Prone to SE
100	Alder	13	3	7	4	2.5	2	422		5.1	Early Mature	Normal	Good	C	2	20+	
101	Turkish Hazel	13	4.5	4.5	3	5	1	320		3.8	Early Mature	Normal	Good	B	1	20+	Decent example of the species
102	Alder	13	4	4	4	4	1.5	628 #		7.5	Mature	Normal	Good	C	2	20+	
103	Alder	13	3	3	2	2	2	378 #		4.5	Early Mature	Normal	Good	C	2	20+	

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Ref: jwmb/rpt2/reinventingbordehill/AIAAMS



Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
109b	Acer opalus	12	7	7	5	7	1	780	9.4	Mature	Normal	Good	B	2	20+	Minor deadwood Very good example of species Champion Tree a.k.a <i>Acer rotundilobum</i>
109c	Pyrus ussuriensis	8	6	5	2	16	2.5	910	10.9	Mature	Normal	Good	B	2	20+	Significantly interesting Partially windblown to W: root plate lifted; champion tree; semi recumbent after 1987; planted c1920
110	Alder	5	3	3	2.5	2	0.5	160	1.9	Semi-mature	Normal	Good	C	2	20+	Crown cut back off bank side path
111	Alder	6	2	3	3	3	0.5	263	3.2	Semi-mature	Normal	Good	C	2	20+	
112	Alder	9	1	5	4	3	4	250	3.0	Semi-mature	Normal	Good	C	2	20+	Crown lifted to 3.5m
113	Alder	9.5	4	4	3	4	1.5	480	5.8	Early Mature	Normal	Good	C	2	20+	
114	Alder	6.5	1.5	2	3	.5	2.5	202	2.4	Semi-mature	Normal	Fair	C	2	10+	Asymmetry (major) Ivy clad

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
115	Malus Pratii	8.5	4	7	2	4	2	282	3.4	Early Mature	Normal	Fair	C	2	20+	Tag absorbed & unreadable Champion Tree - TBC
116	Alder, Italian	19	8	5	5	6	7	910	10.9	Mature	Normal	Fair	B	2	20+	Leaning to N Tagged 4143; substantial example of species
117	Alder	8	2	3	4	3	2.5	450	5.4	Early Mature	Normal	Fair	C	2	20+	
118	Alder	7.5	2.5	2	3.5	2	2.5	252	3.0	Early Mature	Normal	Fair	C	2	20+	
119	Alder	9	1.5	3	3	2	1.5	423 #	5.1	Early Mature	Normal	Fair	C	2	20+	Asymmetry (minor)
120	Alder	8.5	1.75	1.75	3	3	1	326	3.9	Early Mature	Normal	Good	C	2	20+	Asymmetry (major) Suppressed by nearby tree
121	Alder	7.5	3	1	2.5	2.5	1.5	280	3.4	Early Mature	Normal	Fair	C	2	20+	Asymmetry (major) Suppressed by nearby tree

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter		Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W											
121a	Aspen	4.5	2.5	2.5	1.5	2.3	1.5	130		1.6	Young	Normal	Good	C	2	20+	
122	Alder	10.5	3	4.5	4.5	4.5	1.5	490	#	5.9	Early Mature	Normal	Good	C	2	20+	Crown cut back to facilitate fishing
123	Alder	8.5	3	3	3.5	3	1.5	397	#	4.8	Semi-mature	Normal	Good	C	2	20+	
G124	Willow, Sallow	4.5	3	3	6	3	0	601	#	7.2	Mature	Moderate	Poor	C	2	10+	Collapsed tree with suckers in thorn patch
125	Alder	7.5	1	2.5	3	2	1	317	#	3.8	Semi-mature	Normal	Good	C	2	20+	
126	Alder	7	2.5	1	2	2	1.5	243		2.9	Early Mature	Normal	Good	C	2	20+	
G127	Mixed Broadleaves	7.5	5	5	5	5	1.5	622	#	7.5	Mature	Normal	Fair	C	2	20+	Goat Willow, Grey Willow & Alder within Dogwood & Bramble

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
128	Willow, Sallow	6	7	6	6	6	0.5	400 #	4.8	Mature	Normal	Good	C	2	20+	RS
129	Birch, Silver	7	2.5	3	2.5	2.5	1	200	2.4	Early Mature	Normal	Good	C	2	20+	
130	Willow, Crack cv	7.5	4.5	3	3	1.5	1	216	2.6	Semi-mature	Normal	Good	C	2	20+	
131	Liquidambar	4	2	2	2	2	0.5	70	0.8	Young	Normal	Good	C	1	>40	Sapling; * = ID tbc
132	Liquidambar	4.5	2.5	2.5	2.5	2.5	0.5	110	1.3	Young	Normal	Good	C	1	>40	Sapling; * = ID tbc
133	Acer 'Autumn Blaze'	3.5	1.25	1.75	1.5	2	1.75	60	0.7	Young	Normal	Good	C	2	>40	Sapling
134	Willow, Sallow	7.5	5	6	5	2.5	0.5	370 #	4.4	Early Mature	Normal	Good	C	2	20+	RS

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter		Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W											
135	Willow, Sallow	7	5	5	3	3	0.5	269	#	3.2	Early Mature	Normal	Good	C	2	20+	RS
136	Willow, Sallow	3	2	2	2	2	0.5	362	#	4.3	Early Mature	Normal	Fair	C	2	20+	RS Reflushing coppice stool
137	Alder	4.5	2.5	3	1.25	2	1.5	187	#	2.2	Semi-mature	Normal	Good	C	2	20+	Growing with a Wild Plum (or similar)
138	Alder	7.5	2.5	2.75	2	2	1.75	190		2.3	Semi-mature	Normal	Good	C	2	20+	
139	Oak, English	17	5	3	9	3	1.5	551	#	6.6	Early Mature	Normal	Fair	C	2	20+	RS Rubbing branches and wounds
G140	Birch, Downy	14	4	2.5	2.5	3	2.5	300	#	3.6	Early Mature	Normal	Fair	C	2	20+	RS; # 8 in group
141	Birch, Downy	15	1.5	1.5	2	1	7	330	#	4.0	Early Mature	Normal	Fair	C	2	20+	RS

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter		Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W											
142	Oak, English	7.5	2	2	4	1.5	2	200	#	2.4	Semi-mature	Moderate	Fair	C	2	20+	RS Smothered in honeysuckle
143	Ash, Common	17	2.5	2.5	2.5	1.5	7	280	#	3.4	Early Mature	Moderate	Fair	C	2	10+	Vulnerable to <i>chalara</i>
144	Birch, Downy	18	5	3.5	2.5	6	1.5	480	#	5.8	Mature	Normal	Good	B	2	20+	RS
145	Oak, English	8	3	3	4	4	1	310		3.7	Early Mature	Normal	Good	B	2	>40	Tagged 558; young cherry sucker grove to E
146	Oak, English	16	6	8	3	7	1	590		7.1	Early Mature	Normal	Good	B	2	>40	Tagged 556
146a	Unknown	6	2.5	2	2	2.5	1.5	261		3.1	Semi-mature		Fair	C	2	10+	ID tbc Fastigate habit but otherwise similar to 146b; could well be dead
146b	Unknown	9	3	5	6	7	0.5	420	#	5.0	Early Mature	Normal	Good	B	2	20+	Dense brambles around base ID tbc Tagged 557; in bud burst

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
147	Oak, English	13	6	1	2	5	1.5	400	4.8	Early Mature	Normal	Good	B	2	20+	Asymmetry (major) Suppressed by nearby tree Tagged 555; bracket @ base
148	Cherry, Wild (Gean)	14	3.5	1.5	2.5	2.5	4	450	5.4	Mature	Poor	Poor	U		<10	Dying back (lead stem /centre)
149	Oak, English	17	4	8	7	4	1.5	570	6.8	Early Mature	Normal	Good	B	2	>40	Asymmetry (major) Tagged 554
150	Oak, English	14	4	4	7	4	3	520 #	6.2	Early Mature	Normal	Good	B	2	>40	RS No access; brambles Minor deadwood
151	Oak, English	18	4	4	6	6	2	870	10.4	Mature	Normal	Good	B	2	>40	
152	Oak, English	18	7	9	6	7	2	980	11.8	Mature	Moderate	Fair	B	2	20+	Dying back (lead stem /centre) Deadwood in upper crown Becoming stag headed; tagged 533
153	Oak, English	16	5	4	8	4	1.5	780	9.4	Mature	Moderate	Fair	B	2	20+	Dying back (lead stem /centre) Deadwood in upper crown Tagged 532

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter		Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W											
G154	Mixed Broadleaves	3.5	2	2	2	2	1	90	#	1.1	Young	Normal	Good	C	2	>40	Approx 12 saplings: oaks interspersed with ornamentals
155	Birch, Silver	12	4	4	4	4	1.5	370	#	4.4	Early Mature	Normal	Good	B	2	20+	RS Base inaccessible: brambles
156	Oak, English							1110		13.3	Mature	Dead	Fair	B	3		Monolith Good wildlife value DEAD - No RPA
157	Wild Apple	9	4	6	4	6	1.5	730		8.8	Veteran	Normal	Poor	B	2,3	20+	Upper crown lost Large trunk cavity Very characterful; tagged 531 (unclear as scratched/vandalised); in bud burst confirm ID in summer
158	Chestnut, Horse	14	10	8	8	9	0.5	860		10.3	Mature	Moderate	Fair	B	2	20+	A sparser than normal canopy Longitudinal bark lesions: suspect Phytpothora Bleeding Canker; part of grove of 6 horse chestnuts in total
159	Willow spp	15	5	8	8	4	2	650	#	7.8	Early Mature	Moderate	Fair	B	2	20+	RS: no access to base Tagged 529 (scratched/vandalised)
160	Oak, English	19	9	10	7	7	1.5	1110		13.3	Mature	Normal	Good	A	1,2	>40	Minor stubs & snags

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
161	Holly	9	3.5	3.5	3.5	3.5	0.5	400 #	4.8	Mature	Normal	Good	C	2	20+	RS No access to base Dead lead stem
162	Oak, English	8	2.5	2.5	2.5	2.5	1	270	3.2	Semi-mature	Normal	Good	B	1,2	>40	Very nice SM tree
163	Willow, Sallow	7.5	3	4	4	4	7	270 #	3.2	Early Mature	Normal	Fair	C	2	20+	Growing with a couple of young Alders
164	Oak, Scarlet	14	7	7	7	7	0.5	580	7.0	Early Mature	Normal	Good	A	1,2	>40	Tagged 492 Very nice early mature tree
165	Acer spp	4	2.5	3	3.5	3.5	1	392	4.7	Early Mature	Normal	Fair	C	2	10+	Badly squirrel damaged unfortunately
166	Oak, English	18	13	12	12	11	3.5	1750	21.0	Veteran	Poor	Poor	B	3	20+	Dying back (uniform) Fistulina & Ganoderma Becoming stag headed; requires a management plan = very high profile tree; tagged 489 & 324
166a	Oak, English	7.5	4	3	4.5	3	0.5	341	4.1	Early Mature	Normal	Good	B	2	>40	

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
G166b	Mixed Broadleaves	6	2	2	2	2	1.5	130	1.6	Young	Moderate	Fair	C	2	20+	Extensive squirrel &/or deer damage: Field Maples with ornamentals
166c	Oak, English	7.5	3	2.5	3	2.5	2	240	2.9	Semi-mature	Normal	Good	B	1,2	>40	Successor to 166
167	Alder	7	2.5	2.5	3.5	3.5	0.5	265 #	3.2	Semi-mature	Normal	Good	C	2	20+	
168	Oak, English	16	8	4	7	6	4	1070	12.8	Mature	Moderate	Fair	B	2,3	20+	Dying back (lead stem /centre) Deadwood Bramble around base limits inspection; tagged 486
169	Oak, English	15	4.5	6	4.5	7	2	940	11.3	Mature	Moderate	Fair	B	2	20+	Dying back (lead stem /centre) Tagged 485
170	Oak, English	21	9	9	7	8	2	1160	13.9	Mature	Normal	Good	A	1,2	>40	Tagged 482
171	Oak, English	21	8	9	6	7	2	1080	13.0	Mature	Normal	Good	A	1,2	>40	Tagged 483; minor deadwood

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
172	Ash, Common	11	3	3	4	4	2.5	280	3.4	Early Mature	Moderate	Fair	C	2	10+	Vulnerable to <i>chalara</i>
173	Oak, English	9	5	5	6.5	5	2	390	4.7	Early Mature	Normal	Good	B	2	>40	
G174	Mixed Broadleaves	7.5	2	2	2	2	0.5	184 #	2.2	Semi-mature	Normal	Good	C	2	20+	Alder & willow
175	Willow spp	6.5	2.5	2.5	2.5	2.5	0.5	225 #	2.7	Early Mature	Normal	Good	C	2	20+	
176	Willow, Sallow	5	2.5	2	2	2.5	1	170 #	2.0	Semi-mature	Normal	Fair	C	2	20+	Bark damage @ base: probably deer
176b	Oak, English	8.5	4.5	4	4	3	1.75	300	3.6	Early Mature	Normal	Good	B	1,2	>40	Decent young tree; tagged 421
176a	Oak, English	17	8	8	12	12	2.5	1150	13.8	Mature	Moderate	Good	B	2	>40	Early dieback in upper crown Tagged 419

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter		Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W											
177	Oak spp	22	10	10	7	9	3	1090		13.1	Mature	Normal	Fair	B	2	20+	Broken branches Hanging (attached) branches Storm damaged tree; extended secondary branches; Pin oak tbc
178	Alder	6.5	2.5	2.5	2.5	2.5	1	198 #		2.4	Semi-mature	Normal	Good	C	2	20+	RS
179	Willow, Sallow	4	1.75	1.75	1.75	1.75	0.5	106 #		1.3	Young	Normal	Good	C	2	20+	RS Base inaccessible in brambles
180	Dawn Redwood	11	2	2	2	2	2	160 #		1.9	Semi-mature	Normal	Good	C	1	>40	RS Base obscured in brambles
181	Oak, English	19	11	9	12	12	4.5	1280		15.4	Mature	Normal	Good	A	1,2	>40	Minor deadwood Tagged 417 RPA capped at 15m
182	Oak, English	22	8	12	13	8	3	1530		18.4	Mature	Dead	Poor	U			Advanced dieback; dead 031023 Becoming stag headed Management to be informed by new target rating; tagged 323 RPA capped at 15m
183	Quercus libani	27	7	10	9	6	2.5	1020		12.2	Mature	Normal	Good	A	1,2	>40	Trifurcation @ 3m Minor deadwood Fine tree; tagged 992; minor asymmetry brambles obscure base

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
184	Pine, Scots	19	7	9	7	8.5	3	820	9.8	Mature	Normal	Good	A	1,2	>40	Minor stubs & snags Deadwood Tagged 426; brambles limit access; fine tree
185	Pine, Scots	17	4	4	7	2	7	650	7.8	Mature	Poor	Fair	U		<10	Tagged 710 & 429 Brambles obscure base Raptor (?) nest in upper crown-remove outside birds nesting season
186	Oak, English	20	10	9	6	6	7.5	890	10.7	Mature	Normal	Fair	B	2	20+	Asymmetry (major) Deadwood On edge of stream: water logging?
187	Oak, English	20	9	2.5	6	8	7.5	990	11.9	Mature	Normal	Good	A	2	>40	Asymmetry (major) Minor deadwood Tag obscured/defaced
188	Oak, English	22	6	10	7	7	5	1150	13.8	Mature	Normal	Good	A	2	>40	Asymmetry (major) Deadwood
189	Hazel, Common	3	2.5	2	2	2	0.5	85 #	1.0	Semi-mature	Normal	Good	C	2	20+	
190	Oak, English	21	9	9	9	5	4	940	11.3	Mature	Normal	Good	A	2	>40	Tag defaced Minor deadwood

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
191	Quercus castanifolia	27	7	7	2.5	7	8.5	490	5.9	Early Mature	Normal	Good	B	2	>40	Asymmetry (major) Entry wounds on trunk stubs & snags
192	Quercus kelloggii	22	9	9	9	9	1.5	800 #	9.6	Mature	Normal	Good	A	1,2	>40	Absorbing metal tree guard Lovely tree; brambles obscure base; no leaves as if 031023-check in spring '24; Champion Tree - TBC
192a	Quercus trojana	18	9	8	9	8	2	810	9.7	Mature	Normal	Good	A	1,2	>40	Semi evergreen Still in bud burst 240523; remove cage around trunk
193	Oak, English	16	3	2	8	1.5	5	800	9.6	Mature	Dead	Poor	C	3	10+	Tagged 413 Dead monolith can be retained subject to any new target rating
194	Oak, English	18	8.5	7	6	4	3	700	8.4	Mature	Normal	Good	B	2	20+	Deadwood Stubs & snags Woodpecker hole @ 23m on trunk; tag defaced
195	Oak, English	21	8	6	7	7	2	1050	12.6	Mature	Normal	Good	A	2	>40	Asymmetry (minor) Minor deadwood; tagged 415
196	Oak, English	20	6	7	9	7	3	870	10.4	Mature	Normal	Good	A	2	>40	Minor deadwood Tag defaced

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
197	Oak, English	16	5	8	2.5	8	3.5	810	9.7	Mature	Normal	Fair	B	2,3	20+	Lost leader @ 11/12m Decay in trunk Good wildlife value; tag defaced; developing decay column from ground level
198	Oak, English	21	9	12	8	5	3	1010	12.1	Mature	Normal	Good	A	2	>40	Asymmetry (major) Stubs and snags Tag defaced
199	Oak, English	14	1	7	7	1	6	760	9.1	Mature	Normal	Fair	B	2	20+	Suppressed by nearby tree Tag defaced
200	Hazel, Common	7.5	4.5	.5	5	2	1.5	164	2.0	Semi-mature	Normal	Good	C	2	20+	
200a	Alder	17	.5	6	4	2.5	7.5	501	6.0	Early Mature	Normal	Fair	C	2	20+	Ivy smothered Poor form
201	Nothofagus spp	20	6	9	9	7	6	730	8.8	Mature	Normal	Good	B	2	20+	Absorbed metal tree guard
202	Oak, English	22	15	15	10	12	2.5	1230	14.8	Mature	Normal	Good	A	2	>40	Heavier laterals to S Minor deadwood Fine tree; surrounded to E by sycamore regen; tagged 407

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Ref: jwmb/rpt2/reinventingbordehill/AIAAMS



Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
203	Sycamore	14	4	6	7	9	1	810	9.7	Post-Mature	Moderate	Fair	B	2	20+	Squirrel damage Stubs and snags Minor deadwood; metal tree guard absorbed into trunk; tagged 406
204	Nothofagus spp	22	8	7	9	9	6	850	10.2	Mature	Normal	Good	B	2	20+	Absorbed metal tree guard Broken branches Stubs & snags
205	Sycamore	8.5	2.5	2.5	2	2.5	1.5	184 #	2.2	Semi-mature	Normal	Fair	C	2	10+	Squirrel damage
G206	Sycamore	10	2.5	2.5	2	2.5	1.5	150 #	1.8	Semi-mature	Normal	Fair	C	2	10+	Squirrel damage
207	Alder	18	7	6	6	7	4	740	8.9	Semi-mature	Normal	Fair	B	2	20+	Leaning to N Tagged 226
208	Alder, Grey	18	2.5	2.5	1	7	5	390	4.7	Early Mature	Normal	Fair	C	2	20+	Poor form Leaning to WNW Tagged 225; in bud burst; ID TBC
209	Maple, Field	13	5	6	5	4	2.5	496	5.9	Mature	Normal	Fair	B	2	20+	In bud burst Broken branches Deadwood

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter		Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W											
210	Lime spp	10	6	2.5	2.5	4	0.5	312		3.7	Early Mature	Normal	Good	B	2	20+	Asymmetry (major) Marginal B category
211	Sycamore	4	4	3	3	2.5	1.5	225	#	2.7	Early Mature	Moderate	Poor	C	2	10+	Bad squirrel damage
212	Sycamore	9	3	3	2	4	2.5	390		4.7	Early Mature	Normal	Fair	C	2	10+	Squirrel damage
213	Oak, Turkey	12	8	8	7	4	1	460		5.5	Early Mature	Normal	Fair	B	2	20+	Tag defaced Very poor form
214	Oak, English	22	11	11	9	9	2	1300		15.6	Mature	Normal	Fair	A	2,3	>40	Deadwood Stubs and snags Tagged 350
215	Oak, English	10	9	0	7	5	1	480		5.8	Early Mature	Normal	Fair	B	2	20+	Suppressed by nearby tree Poor form
216	Oak, English	17	8	7	8	6	2	690		8.3	Early Mature	Normal	Good	B	2	>40	Minor deadwood

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
217	Nothofagus spp	11	7	6	1	5	1.75	530	6.4	Mature	Normal	Fair	B	2	20+	Asymmetry (major) Minor deadwood; N obliqua tbc
218	Willow, Sallow	9	7	6	4	4	1	750 #	9.0	Post-Mature	Moderate	Fair	B	2,3	20+	Minor deadwood; good biodiversity value
219	Sorbus spp	8.5	7	2.5	4.5	2	1.5	450	5.4	Mature	Normal	Good	B	2	20+	Asymmetry (major) Suckering from base
G220	Hawthorn, Common	8	4	3	3	2.5	0.5	248 #	3.0	Early Mature	Moderate	Fair	C	2	20+	Group of 3 with elder to north & west
221	Elder	3	2.5	1.75	2.5	2.5	1.5	180	2.2	Early Mature	Moderate	Fair	C	2	20+	
222	Hawthorn, Common	4	1.5	1.5	1	2	0.5	122 #	1.5	Semi-mature	Normal	Fair	C	2	20+	
223	Hawthorn, Common	7.5	2.5	4	3	3	1	320 #	3.8	Early Mature	Normal	Good	C	2	20+	Poor access to base

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
224	Hawthorn, Common	7.5	2	3	2.5	2	1.5	280 #	3.4	Early Mature	Normal	Good	C	2	20+	
225	Oak, English	7.5	3	4	3	3	0.5	220	2.6	Semi-mature	Normal	Good	B	2	>40	
226	Hawthorn, Common	4.5	2.5	3	2	2.5	0.5	162 #	1.9	Early Mature	Normal	Good	C	2	20+	
226a	Oak, English	2.5	2	1	2	2	1.5	120	1.4	Young	Poor	Poor	C	2	20+	Broken branches Poor form T328 on topo; sucker from long dead large oak butt
227	Lime spp	8.5	3	4	2.5	2.5	1	380	4.6	Early Mature	Normal	Good	B	2	>40	Tagged 352
228	Maple spp	4.5	1	2	2	1	1.5	130	1.6	Young	Poor	Poor	U		<10	Virtually ring barked by deer ?
229	Nothofagus spp	4.5	1.5	3	1.5	1.5	2	110 #	1.3	Young	Poor	Fair	C	2	10+	Dying back (lead stem /centre) A little swamped by the holly it's growing with; N obliqua tbc

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter		Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W											
230	Nothofagus spp	16	5	8	7	7	4	780	#	9.4	Mature	Normal	Good	B	2	20+	Tagged 351 Suppressed by nearby tree Base inaccessible: brambles & holly; metal tree guard absorbed into trunk; stubs & snags; deadwood; N obliqua tbc
231	Lime spp	10	2.5	4	4	4	0.5	320		3.8	Early Mature	Normal	Good	C	1,2	20+	Asymmetry (minor) Suppressed by nearby tree T cordata tbc
232	Hazel, Common	4	2	2	2	2	1	208	#	2.5	Semi-mature	Normal	Fair	C	2	20+	
233	Wayfarer Tree	3	3	2	2	1.5	1	100	#	1.2	Young	Poor	Poor	U		<10	Squirrel damage
234	Hazel, Common	3.5	2.5	2.5	2	2.5	1	120	#	1.4	Early Mature	Normal	Good	C	2	20+	Multi stem stool
235	Hazel, Common	3.5	2.5	2.5	2	2.5	1	120	#	1.4	Early Mature	Normal	Good	C	2	20+	Multi stem stool
236	Oak, English	5	3	4	3	3	1.5	230		2.8	Semi-mature	Normal	Good	C	2	20+	Bad squirrel damage

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter		Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W											
237	Holly	3	1.25	1	1	1	0.5	75	#	0.9	Young	Normal	Good	C	2	20+	RS
238	Maple, Field	3.5	1.75	2	3	2.5	1	160		1.9	Semi-mature	Normal	Fair	C	2	20+	Squirrel damage Bark wound & dysfunctional wood
239a	Holly	4	1.75	1.75	1.75	1.75	0	106	#	1.3	Semi-mature	Normal	Good	C	2	20+	RS
239	Holly	4	1.5	1.5	1.5	1.5	0.5	113	#	1.4	Semi-mature	Normal	Good	C	2	20+	RS
240	Holly	5	2	2	2	2.5	0.5	110		1.3	Young	Normal	Fair	C	2	10+	Swept stem but growing nicely
241	Oak, English	5	2.5	2.5	2	2.5	1.5	110		1.3	Young	Normal	Good	C	2	20+	Tight fork @ 2m
242	Hazel, Common	4.5	3.5	3	2	4	1.5	201	#	2.4	Early Mature	Normal	Good	C	2	20+	

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter		Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W											
243	Lime spp	12	4	4	4	4	1	350		4.2	Early Mature	Normal	Good	B	2	20+	Tight forks
244	Chestnut, Sweet	8.5	4.5	4	4.5	2.5	1.75	300		3.6	Early Mature	Normal	Fair	C	2	20+	Squirrel damage
245	Maple, Field									0.0							Dead sapling
246	Hazel, Common	6.5	3	3	3	3	1	200 #		2.4	Mature	Normal	Good	C	2	20+	
247	Oak, English	4	2.5	4	2	4	1.5	170		2.0	Semi-mature	Normal	Fair	C	2	20+	Leader destroyed by squirrel damage
248										0.0							Dead collapsed sapling
249	Oak, English	7	2.5	4	3	4	1	200		2.4	Semi-mature	Normal	Good	C	2	20+	Squirrel damage

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter		Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W											
250	Lime spp	10	4	3	3	4.5	1	320		3.8	Early Mature	Normal	Good	C	2	20+	Tight forks
251	Holly	4	2	2	2	2	0.5	150	#	1.8	Semi-mature	Normal	Good	C	2	20+	
252	Prunus spp	6	3	2.5	2	3	2	180		2.2	Semi-mature	Normal	Good	C	2	20+	
253	Oak, English	5	4	3	5	2	2	200		2.4	Semi-mature	Normal	Poor	C	2	20+	Badly squirrel damaged Lost leader
254	Oak, English	4.5	4	4	3	4.5	0.5	320		3.8	Early Mature	Normal	Poor	C	2	20+	Squirrel damage Lost leader due to squirrel damage
255	Lime spp	10	4	4	4	4	1	444	#	5.3	Early Mature	Normal	Good	B	2	20+	
256	Maple, Field	6.5	1	2.5	1.5	1.5	1	150		1.8	Semi-mature	Moderate	Fair	C	2	10+	Squirrel damage

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter		Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W											
257	Maple, Field	6	1.75	2.5	2	2	1	150		1.8	Semi-mature	Moderate	Fair	C	2	10+	Squirrel damage
258	Hazel, Common	6.5	4	3	4	2.5	1	300 #		3.6	Early Mature	Normal	Good	C	2	20+	
259	Acer erianthum	8	4.5	1	2	3	3	360		4.3	Early Mature	Moderate	Fair	C	2	20+	Asymmetry (major) Suppressed by nearby tree Tagged 405; trifurcation @ 1.75m; photo @ 1529 Champion tree - TBC
260	Maple, Field	17	12	14	8	11	1.5	1280		15.4	Veteran	Normal	Good	B	2	20+	Decay at branch attachments Major squirrel damage Superb tree just not sure it's got >40 years left in it; tagged 126; decay in a few branches
261	Hazel, Common	9	6	4	6	4	1	550 #		6.6	Post-Mature	Normal	Fair	C	2	10+	Decay at trunk base A sparser than normal canopy In decline
261a	Hazel, Common	10	3	3	5	2.5	0.5	379		4.6	Mature	Normal	Good	C	2	20+	Decay in trunk
261b	Hazel, Common	12	4	5	4.5	3	0.5	381		4.6	Mature	Normal	Good	C	2	20+	Suckering from base Decay in trunk

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
262	Hazel, Common	9	7	3	8	5	1	569 #	6.8	Post-Mature	Normal	Fair	C	2	10+	Decay in trunk A sparser than normal canopy In decline; <i>Phellinus</i> bracket on trunk
263	Ash, Common	16	8.5	2.5	6	6	7	720	8.6	Mature	Poor	Poor	U		<10	<i>Chalara</i> ; major asymmetry Large cavity @ base Option to retain as a pollard @ 6m: characterful hedge bank tree
264	Pine, Monterey	27+	10	8	8	10	9	1410	16.9	Mature	Moderate	Fair	B	2	20+	Stubs and snags Potential hazard beams Tagged 318; scope for remedial work
265	Maple, Field	13	6	2	5	5	1.5	535	6.4	Mature	Moderate	Fair	C	2	10+	Ivy smothered Poor form Lapsed hedgerow/boundary tree-probably quite old
266	Ash, Common	13	2	7	0	8	5	630	7.6	Mature	Poor	Poor	U		<10	Daldinia/deadwood Broken branches A sparser than usual canopy; deadwood; Ganoderma bracket @ base with cavity
266a	Maple, Field	9	2	4	7.5	2	1	330	4.0	Early Mature	Moderate	Fair	C	2	10+	Ivy smothered Poor form
267	Acer spp	10	3.5	4.5	2	4	0.5	430	5.2	Post-Mature	Poor	Fair	C	2	10+	A sparser than normal canopy Asymmetry (major) Sycamore type leaf but bark is different

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
268	Maple, Norway	10	4	6	3.5	7	1.75	460	5.5	Early Mature	Normal	Good	B	2	20+	Asymmetry (major)
269	Acer spp	13	4.5	7.5	3.5	5	1	570	6.8	Mature	Normal	Good	B	2	20+	
270	Holly	7	3	1.5	1.5	2	2	164	2.0	Semi-mature	Normal	Good	C	2	20+	
271	Holly	7	1.5	2.5	2.5	2.5	2	346	4.2	Early Mature	Normal	Good	C	2	20+	
272	Hazel, Common	7.5	3	3	4.5	4	1.5	384	4.6	Early Mature	Normal	Good	C	2	20+	
273	Pine, Monterey	28+	5	7	6	9	5	1320	15.8	Mature	Normal	Good	B	2	20+	Deadwood
274	Oak, English	21	8	3	9	10	3	980	11.8	Mature	Normal	Good	B	2	>40	Asymmetry (major) Stubs and snags Tagged 325; large branch list to SW @ 7m

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
275	Oak, English	24	9	8	9	9	8	1230	14.8	Mature	Normal	Good	B	2	>40	Stubs and snags Deadwood Possible Red Kite's nest at 15m; tagged 324; storm damaged tree (or by falling neighbours)
276	Pine, Monterey	30	7	5	7	6	3	1070	12.8	Mature	Normal	Good	B	1,2	20+	2nd possible raptor nest in this tree Tagged 317
279	Pine, Monterey								0.0							Fallen-cubicular basal brown rot
280	Pine, Monterey	28	7	8	7	5	15	1180	14.2	Mature	Normal	Good	B	1,2	20+	Slightly swept stem; leaning to NE Minor deadwood; tagged 313
281	Hazel, Common	7	3.5	2	2	3.5	1.5	174	2.1	Semi-mature	Normal	Good	C	2	20+	
282	Hazel, Common	7	3	1.5	2	4	1.5	180	2.2	Semi-mature	Normal	Good	C	2	20+	
283	Hazel, Common	7	1.5	2	2	3	1.5	150 #	1.8	Semi-mature	Normal	Good	C	2	20+	

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
284	Hazel, Common	7.5	4	2	4	4	1.5	246 #	2.9	Semi-mature	Normal	Good	C	2	20+	
285	Hazel, Common	7.5	3	3	2.5	2.5	1.5	171 #	2.1	Semi-mature	Normal	Good	C	2	20+	2 dead Larch saplings nearby: <i>olgensis</i> & <i>kurilensis</i>
286	Oak, English	17	7	6	6	6	4	770	9.2	Mature	Normal	Good	B	2	20+	Tagged 306
288	Willow spp	13	2	2	6	3	1.75	450	5.4	Early Mature	Moderate	Poor	C	2	10+	Partially collapsed Tag defaced
289	Pine, Monterey	23	2.5	4	2.5	2.5	4.5	1050	12.6	Mature	Normal	Fair	B	2	20+	Stubs and snags Tagged 31
290	Pine, Monterey	28	5	7	5	8	16	1090	13.1	Mature	Normal	Good	B	1,2	20+	Stubs and snags Minor deadwood Tagged 31
291	Willow, Sallow	13	1	5	4	5	4	431	5.2	Early Mature	Normal	Fair	C	2	20+	Boggy ground; in bud burst

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
292	Birch, Downy	12	3	1.5	1.5	1.5	3	209	2.5	Semi-mature	Moderate	Fair	C	2	20+	Growing on edge of old large stump
G293	Mixed Broadleaves	11	2.5	2.5	2.5	2.5	2	326	3.9	Early Mature	Normal	Good	C	2	20+	Willow spp & hazel
294	Willow, Sallow	11	3	7	4.5	2.5	4	295	3.5	Early Mature	Moderate	Fair	C	2	10+	Deadwood in lower crown; not actually twin stems but growing closely together
295	Pine, Monterey	25+	4	6	7	4.5	5	1170	14.0	Mature	Normal	Good	B	2	20+	Broken branches Deadwood Tagged 311 (defaced)
296	Oak spp	12	4	6	3	6	3	440	5.3	Early Mature	Moderate	Fair	B	2	20+	Deadwood (minor) throughout crown Confirm ID; Tagged 308 (possibly as it's badly defaced)
297	Hazel, Common	6	2.5	2.5	1.5	2.5	1.5	93	1.1	Semi-mature	Normal	Good	C	2	20+	
298	Ash, Common	17	4	5	4	5	7.5	510	6.1	Early Mature	Moderate	Fair	C	2	10+	Vulnerable to <i>chalara</i> Decay in trunk Tag absorbed

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
299	Ash, Common	13	1	2	2.5	3	4	260	3.1	Early Mature	Moderate	Fair	C	2	10+	Vulnerable to <i>chalara</i>
300	Dogwood	3	2	1.5	4	3	0	141	1.7	Semi-mature	Normal	Good	C	2	20+	
301	Dogwood	4	2	1.5	4	3	0	183	2.2	Semi-mature	Normal	Good	C	2	20+	
302	Pine, Monterey	25+	3	8	8	4	11	1220	14.6	Mature	Normal	Good	B	2	20+	Asymmetry (major) Tagged 312 (defaced)
303	Hazel, Common	8	3	4	4	3	1.75	255	3.1	Early Mature	Normal	Good	C	2	20+	
304	Hazel, Common	6.5	7	2	5	3	0	360	4.3	Mature	Normal	Good	C	2	20+	Partially collapsed
305	Hazel, Common	9	5	3	4	4	2.5	269	3.2	Mature	Normal	Good	C	2	20+	Decay in one trunk

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Arbortrack Systems Ltd
07986 122074
Surveyor(s): James Bell
Ref: jwmb/rpt2/reinventingbordehill/AIAAMS



Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
306	Acer spp	8	4.5	4.5	4.5	4.5	1	450	5.4	Early Mature	Normal	Good	B	1,2	20+	Decay at trunk base Bark damage Confirm ID; Entry wounds on tru
307	Acer spp	9	2.5	2	2.5	4	1	350	4.2	Early Mature	Normal	Good	B	1,2	20+	Confirm ID; in bud burst
308	Hazel, Common	4.5	2.5	2	1	2.5	0.5	185	2.2	Semi-mature	Normal	Good	C	2	20+	Stressed (environmental) Squirrel damage
309	Maple, Field	8.5	1.5	2	2.5	3.5	1.5	481	5.8	Early Mature	Moderate	Fair	B	2	20+	Old coppice stool
310	Hawthorn, Common	4	1	2.5	1.5	2	1	180	2.2	Semi-mature	Normal	Good	C	2	20+	
311	Ash spp	7.5	2	1.5	1	3	1.5	190	2.3	Semi-mature	Normal	Fair	C	2	10+	Suppressed by nearby tree Asymmetry (major) Confirm ID: possibly <i>F. ornus</i>
311a	Elder	5	2	2	2	4	1.5	151 #	1.8	Semi-mature	Normal	Fair	C	2	10+	

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
312	Oak, English	21	10	10	8	10	1	1200	14.4	Mature	Normal	Fair	B	2	20+	Stubs and snags Decay in some crown branches Storm damaged/broken branches
313	Sycamore	9	1.25	1.25	1.25	1.25	3.5	145	1.7	Semi-mature	Moderate	Fair	C	2	10+	Squirrel damage One trunk is dead
314	Ash, Common	17	4	6	3	5	8.5	534	6.4	Mature	Moderate	Fair	C	2	10+	Vulnerable to <i>chalara</i>
315	Maple spp	8.5	1.5	1.5	2	1	2	152	1.8	Semi-mature	Normal	Fair	C	2	20+	In bud burst Squirrel damage Confirm ID might be Cappadocicum-leaf looks similar
316	Maple spp	8.5	2	1.25	1.25	1.25	2	300	3.6	Semi-mature	Normal	Fair	C	2	20+	In bud burst Squirrel damage Confirm ID might be Cappadocicum-leaf looks similar
317	Maple spp	7	1.75	.5	2	1	1.5	105	1.3	Semi-mature	Normal	Fair	C	2	20+	In bud burst Squirrel damage Confirm ID might be Cappadocicum-leaf looks similar
318	Maple spp	7.5	1	3	3	1	1.5	110	1.3	Young	Normal	Poor	C	2	20+	In bud burst Squirrel damage Confirm ID might be Cappadocicum-leaf looks similar

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
319	Sycamore	7.5	1.5	1.5	1.5	2.5	2	109	1.3	Semi-mature	Poor	Fair	C	2	10+	Poor specimen, low vitality Squirrel damage
320	Birch, Downy	7.5	6	0	1	3	1.5	140	1.7	Semi-mature	Moderate	Fair	C	2	10+	Poor form
321	Birch, Downy	9	2.5	0	.5	2.5	3	130	1.6	Semi-mature	Moderate	Fair	C	2	10+	Suppressed by nearby tree
322	Hazel, Common	7.5	3	3	3	3	1.5	184	2.2	Semi-mature	Normal	Good	C	2	20+	
323	Sycamore	11	2	2	2	3.5	3	210	2.5	Semi-mature	Moderate	Fair	C	2	20+	Asymmetry (major) Squirrel damage
324	Willow, Sallow	13	2.5	2	2.5	4	5	333	4.0	Early Mature	Normal	Fair	C	2	20+	Confirm ID; 3rd smaller trunk broken at base
325	Willow, Sallow	12	6	2	2	4	2	369	4.4	Early Mature	Moderate	Poor	C	2	10+	Partially collapsed Decay @ base in coppice stool

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
326	Willow, Sallow	8	5	0	1.5	1.5	3	130	1.6	Semi-mature	Moderate	Poor	C	2	10+	Decay @ trunk base In reality this is another trunk of T325
327	Larch, European	17	5	2	2.5	2.5	8	640	7.7	Mature	Moderate	Fair	C	2	20+	Asymmetry (major) Early dieback lead stem/centre; * confirm ID
328	Sycamore	8.5	4.5	3	3	2	2	317	3.8	Early Mature	Moderate	Poor	C	2	10+	Squirrel damage Dying back (lead stem /centre)
329	Sycamore	9	1.5	4.5	2	2	4	245	2.9	Early Mature	Moderate	Poor	C	2	10+	Squirrel damage Dying back (lead stem /centre)
330	Sycamore	10	1.5	1.5	1.5	2	3	207	2.5	Semi-mature	Moderate	Poor	C	2	10+	Squirrel damage Dying back (lead stem /centre) One trunk dead from 3m
331	Sycamore	8	1	1	1	1	2.5	81	1.0	Young	Moderate	Poor	C	2	20+	
332	Larch spp	21	3	2.5	3	4	7.5	690	8.3	Mature	Moderate	Good	U		<10	Deadwood Woodpecker holes; tagged 329 Confirm ID; Decay @ trunk base: if target increases then remedial work required: monolith or fell

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
333	Sycamore	7.5	3	2.5	1	2.5	2	170	2.0	Semi-mature	Moderate	Fair	C	2	10+	
334	Sycamore	8	2	1.5	1.5	.5	2.5	198	2.4	Semi-mature	Moderate	Fair	C	2	10+	
335	Sycamore	9	4.5	2	3	3	3.5	300	3.6	Early Mature	Moderate	Fair	C	2	20+	
336	Hazel, Common	11	3	1	1.5	3	4.5	308	3.7	Early Mature	Normal	Good	C	2	20+	
337	Sycamore	6.5	4	3	2	2	2.5	135	1.6	Semi-mature	Poor	Fair	C	2	10+	Squirrel damage
338	Ash, Common	17	4	5	3	5	6.5	490	5.9	Early Mature	Moderate	Fair	C	2	10+	Deadwood Broken branches Vulnerable to <i>chalara</i> ; tagged 331
339	Ash, Common	15	1.5	1.5	5	1	8	370	4.4	Early Mature	Poor	Poor	U		<10	Dying back (uniform) Tagged 330

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
340	Ash, Common	15	5	2.5	6	2	7	370	4.4	Early Mature	Poor	Poor	U		<10	Dying back (uniform) Tagged 332
341	Sycamore	8.5	1	2	1	2.5	3.5	110	1.3	Young	Normal	Fair	C	2	20+	
342	Sycamore	8.5	3	1.5	2	3	2.5	212	2.5	Semi-mature	Normal	Fair	C	2	20+	
343	Sycamore	9.5	2	2	2	2	2.5	106	1.3	Semi-mature	Normal	Fair	C	2	20+	Squirrel/deer damage
G344	Sycamore	8.5	2	2	2	2	2.5	92	1.1	Semi-mature	Moderate	Fair	C	2	10+	Squirrel damage
G345	Mixed Broadleaves	10	2	2	2	2	2.5	150	1.8	Semi-mature	Moderate	Fair	C	2	20+	Mostly sycamore regen with hazel: large group
346	Larch spp	18	4	8	6	7	9	700	8.4	Mature	Moderate	Good	B	2	20+	Deadwood in lower crown Confirm ID

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
347	Sycamore	7.5	3	1.5	1.5	2	0.5	265	3.2	Semi-mature	Moderate	Fair	C	2	10+	Squirrel damage
348	Alder, Grey	10	2	1.75	1.75	1.75	6.5	140	1.7	Semi-mature	Normal	Good	C	2	20+	Confirm ID; in bud burst; Grey Alder possibly or ?
349	Alder, Grey	10	2	1.25	3	2	6.5	150	1.8	Semi-mature	Normal	Good	C	2	20+	Confirm ID; in bud burst; Grey Alder possibly or ?
350	Hazel, Common	8	6	4	6	2.5	1.5	312	3.7	Early Mature	Normal	Good	C	2	20+	
G351	Mixed Broadleaves	8.5	2.5	2.5	2.5	2.5	3	70 #	0.8	Young	Normal	Good	C	2	20+	
352	Sycamore	9	1.5	.5	1.75	1	4	168	2.0	Semi-mature	Moderate	Fair	C	2	20+	Growing with SM hazel (210 on topo)
353	Sycamore	8.5	1.5	1.5	3	1.5	3.5	128	1.5	Semi-mature	Normal	Fair	C	2	20+	

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
354	Sycamore	9	3	2	3	1.5	3.5	120	1.4	Young	Normal	Fair	C	2	10+	Squirrel damage
355	Hazel, Common	6	3	3	4	4	1	223	2.7	Early Mature	Normal	Good	C	2	20+	Suckering from base
356	Hazel, Common	7	2.5	2	3	3	1	182	2.2	Early Mature	Normal	Good	C	2	20+	Suckering from base
357	Sycamore	13	5	3	4	4	3	480	5.8	Early Mature	Poor	Fair	C	2	20+	Dying back (uniform) Stubs and snags Tag defaced; deadwood
358	Sycamore	7.5	1	3	3	2	2.5	110	1.3	Young	Normal	Fair	C	2	20+	Asymmetry (major) Suppressed by nearby tree
359	Sycamore	8	1.75	1.75	1	2	2.5	100	1.2	Semi-mature	Normal	Fair	C	2	20+	Bark damage = deer &/or squirrel
360	Sycamore	8.5	2	2	2.5	2	2.5	152	1.8	Semi-mature	Moderate	Poor	C	2	10+	Badly damaged by deer & squirrels

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
361	Sorbus spp	11	1.5	1.5	1.5	1.5	6	320	3.8	Early Mature	Poor	Poor	C	2	10+	Dying back (lead stem /centre) Decay in trunk Could be <i>S.domestica</i> ; suckering from base; CS not added to plan at present
362	Sycamore	16	6	3	3	6	8	710	8.5	Post-Mature	Poor	Poor	C	2,3	10+	Dying back (uniform) Deadwood Entry wounds; good wildlife value; decay @ base & in root plate
363	Sycamore	16	7	3	5	4	2.5	490	5.9	Mature	Moderate	Fair	C	2	10+	A sparser than normal canopy Asymmetry (minor) Entry wounds; deadwood; suckering from base; bark damage @ base; stubs & snags
364	Oak, English	22	8	8	6	9	1.5	1180	14.2	Mature	Normal	Good	B	1,2	20+	Tagged 63 Asymmetry (minor) Entry wounds; deadwood; stubs & snags; ? Decay in trunk
365	Oak, English	22	7	13	11	9	1.5	1350	16.2	Mature	Normal	Good	B	1,2	20+	Stubs and snags; Asymmetry (major) Entry wounds; deadwood; stubs & snags; tagged 59; <i>Ganoderma</i> brackets @ base RPA capped at 15m
366	Oak, English	17	9	7	8	4	2	860	10.3	Mature	Normal	Good	B	2	>40	Asymmetry (major) Minor deadwood
367	Ash, Common	13	2	3	4	2	2.5	890 #	10.7	Post-Mature	Moderate	Poor	C	2,3	10+	Decay in trunk Entry wounds Topped @ 9m & 11m; brambles hinder access to base; cavity @ base; good wildlife value

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
368	Oak, English	21	7	11	7	10	2.5	1090	13.1	Mature	Normal	Good	A	2	>40	Asymmetry (major) Storm damaged tree Minor deadwood; tagged 51
369	Hazel, Common	3.5	.5	1.5	1.5	1.5	0.5	110 #	1.3	Early Mature	Dead	Poor	U			
370	Sycamore	9	3	4	3	4	1	309	3.7	Early Mature	Moderate	Fair	C	2	20+	Squirrel damage Minor deadwood
371	Ash, Common	21	7	7	7	8	4	960	11.5	Mature	Poor	Poor	C	2	10+	<i>Chalara</i> Deadwood Occluded entry wounds; <i>Inonotus</i> scar on trunk @ 7/8m
372	Oak, English	21	9	8	8	7	2.5	980	11.8	Mature	Moderate	Fair	B	2	20+	A sparser than normal canopy Deadwood if target rises Occluded entry wounds; tagged 49
373	Hazel, Common	8	4	4	4	3	0.5	260 #	3.1	Early Mature	Normal	Good	C	2	20+	
374	Hazel, Common	8	3	3	3	3	0.5	212 #	2.5	Early Mature	Normal	Good	C	2	20+	

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
375	Quercus spp	13	2.5	3.5	2.5	3.5	3	300	3.6	Early Mature	Normal	Good	C	2	20+	
376	Oak, English	24	2.5	8	8	7	2.5	1050	12.6	Mature	Normal	Fair	B	2	20+	Storm damaged tree Asymmetry (major) Electrical kit & hanging cables absorbed into trunk @ 4m
377	Oak, English	13	3	6	5	2.5	3.5	1200	14.4	Mature	Dead					Keep as monolith unless target rises; good wildlife value - no category appropriate
378	Oak, English	18	5	8	9	4	3	700	8.4	Mature	Poor	Fair	B	2	20+	A sparser than normal canopy Asymmetry (major) Minor deadwood throughout; probably early chronic oak decline; tagged 470
379	Oak spp	22	8	12	11	12	1	900 #	10.8	Mature	Normal	Good	B	2	20+	Asymmetry (major) Large wound @ 5m + decay Large branch removed to NE @ 5/6m; Confirm ID-in bud burst; piled logs & brambles obscure base - missing crown spreads
380	Oak spp	19	7	10	9	12	1	1000 #	12.0	Mature	Normal	Good	A	2	>40	Bifurcation @ 3m Tagged 44 Confirm ID same species as 379; brambles around base; photo @ 1214
381	Carya spp	7	2	3	2.5	2.5	2	208 #	2.5	Semi-mature	Moderate	Fair	C	2	20+	RS Choked by brambles-no access to base;

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
382	Oak, Cork	9	4	6	7.5	6	2	628 #	7.5	Mature	Moderate	Fair	B	2	20+	A sparser than normal canopy RS Large branch torn out to S @ 1.5m; obscured by dense brambles
383	Oak, English	22	10	12	8	8	1.5	1170	14.0	Mature	Normal	Fair	A	2	>40	Stubs and snags Asymmetry (major) Minor deadwood; tagged 257
384	Quercus x hickelii	9	3	2	5	3	1.5	370	4.4	Early Mature	Moderate	Poor	C	2	20+	Decay in trunk Asymmetry (major) Woodpecker holes; tagged 260
385	Quercus suber	17	4	5	6	6	3.5	690	8.3	Mature	Moderate	Fair	B	2	20+	Tagged 261 Decay in trunk; a sparse crown; may last <20 yrs;
386	Oak, English	18	8	5	7	4	2.5	780	9.4	Mature	Moderate	Fair	B	2	20+	Asymmetry (major) Deadwood Tagged 262
387	Oak, English	18	10	10	3	7	2.5	840	10.1	Mature	Normal	Good	B	2	>40	Asymmetry (major) Deadwood Tagged 263; flushing earlier than T386
388	Ash, Common	11	3	1.5	2.5	4	3	343	4.1	Early Mature	Moderate	Fair	B	2	20+	Suppressed by nearby tree

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
389	Ash, Common	11	.5	5	2	2	2	297	3.6	Early Mature	Moderate	Fair	B	2	20+	Suppressed by nearby tree
390	Ash, Common	11	0	6	2	2	2	260	3.1	Early Mature	Moderate	Fair	B	2	20+	Asymmetry (major) Suppressed by nearby tree
391	Ash, Common	11	1.5	1.5	1.5	1.5	3	244	2.9	Early Mature	Poor	Fair	C	2	10+	Dying back (lead stem /centre) Suppressed by nearby tree
392	Ash, Common	11	0.5	4	1	2.5	3.5	307	3.7	Early Mature	Moderate	Fair	C	2	20+	Asymmetry (major) Suppressed by nearby tree
393	Ash, Common	8	0	4	3	1	2	205	2.5	Early Mature	Moderate	Fair	B	2	20+	Asymmetry (major) Suppressed by nearby tree poor form
394	Pine, Monterey	18	7	6	5	5	4	1010	12.1	Mature	Normal	Fair	B	2	20+	Broken branches Hung-up (detached) branches Tagged 264; 2 needles
394a	Oak, English	20	7	10	8	8	2	1020	12.2	Mature	Normal	Good	A	2	>40	Stubs and snags Minor deadwood 1.5m N of dilapidated fence; tagged 265; asymmetry (major)

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
394b	Oak, English	20	8	5	7	5	4	890	10.7	Mature	Normal	Good	A	2	>40	Stubs and snags Minor deadwood Asymmetry (major)
395	Hazel, Common	7.5	3	3.5	5	2	2	291	3.5	Early Mature	Normal	Good	C	2	20+	
396	Hazel, Common	7.5	5	3	2	2	2	198	2.4	Early Mature	Normal	Good	C	2	20+	
397	Sycamore	8	6	3	3	2.5	1.5	198	2.4	Semi-mature	Moderate	Poor	C	2	10+	Squirrel damage A poor specimen Probably also bark damage from deer &/or rabbits
398	Hazel, Common	6.5	3	4	3	3	1	159 #	1.9	Semi-mature	Normal	Good	C	2	20+	
399	Sycamore	4.5	1.5	1	2	3	1.5	198 #	2.4	Early Mature	Poor	Poor	C	2	10+	Squirrel damage
400	Sycamore	7.5	1.5	.5	1	1	4	75	0.9	Young	Moderate	Fair	C	2	10+	Squirrel damage

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
401	Hazel, Common	7.5	4	1.5	4	3	1.5	298 #	3.6	Early Mature	Normal	Fair	C	2	20+	
402	Hazel, Common	8.5	2.5	2.5	1.5	2	1.5	225 #	2.7	Early Mature	Normal	Fair	C	2	20+	
403	Sycamore	9	4	.5	1	1	1	197	2.4	Semi-mature	Poor	Poor	C	2	10+	Squirrel damage Dead leader on one trunk
404	Hazel, Common	8	2.5	1.5	2	2.5	1.5	226	2.7	Early Mature	Moderate	Fair	C	2	20+	Squirrel damage
405	Sycamore	9	7	3	3	2.5	1.5	344	4.1	Early Mature	Poor	Poor	C	2	10+	Dying back (lead stem /centre) Squirrel damage
406	Sycamore	4						110	1.3	Young	Dead	Poor	U			Standing dead wood
407	Hazel, Common	9	3	1.5	3	2	4	302	3.6	Early Mature	Normal	Fair	C	2	20+	Leaning to NE

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Ref: jwmb/rpt2/reinventingbordehill/AIAAMS



Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
408	Larch spp	4						160	1.9	Semi-mature	Dead		U			Standing dead wood; tagged 10113
409	Sycamore	4.5	2	2	2	2	0.5	144	1.7	Semi-mature	Moderate	Poor	C	2	10+	Squirrel damage (bad)
410	Hazel, Common	8.5	5	6	7	6	2.5	358 #	4.3	Mature	Normal	Good	C	2	20+	
411	Hazel, Common	8.5	7	4	2	6	2.5	381 #	4.6	Mature	Normal	Good	C	2	20+	
412	Ash, Common	16	3	4.5	4	4	4	359	4.3	Early Mature	Moderate	Fair	C	2	10+	In bud burst Vulnerable to chalara 6 SM/EM hazel, ash & sycamore on pond edge to N are not on topo
413									0.0							Previously surveyed
414	Ash spp	16	5	7	5	5	7.5	510	6.1	Early Mature	Moderate	Fair	C	2	10+	A sparser than normal canopy Early chalara ? Absorbed tag 30?; decay in trunk 1.75 -2.5m

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
415	Quercus phellos	12	2.5	7	7	5	1	550	6.6	Early Mature	Normal	Fair	B	2	20+	Suppressed by nearby tree Asymmetry (major) Tagged 278
416	Hazel, Common	8	4	3	3	3	0.5	203	2.4	Early Mature			C	2	20+	Location may be slightly out; some trunks collapsed to N
417	Oak, English	22	9	12	11	11	4	1060	12.7	Mature	Normal	Good	A	2	>40	Minor deadwood Stubs and snags Asymmetry (major)
418	Hazel, Common	8	5	4.5	3	4	1.75	255 #	3.1	Early Mature	Normal	Good	C	2	20+	
419	Quercus auzendi	13	0	7	8	6	0.5	470	5.6	Early Mature	Normal	Fair	B	2	20+	Growing near base of slope Suppressed by nearby tree Champion Tree - TBC
420	Oak, English	13	4	4	2	6	2	280	3.4	Early Mature	Moderate	Fair	C	2	20+	Dying back (lead stem /centre) Asymmetry (major) Suppressed by neighbour; tagged 284
421	Holly	10	5	6	4	5	0.5	759	9.1	Mature	Normal	Good	B	2	20+	Tagged 283; decent example of species

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
421a	Wild Apple	7	2	1.5	1.5	3.5	1.75	640	7.7	Veteran	Normal	Poor	B	3	20+	Interesting relic Tagged 10101 & 285 Strap trunk with metal band to prevent/delay its collapse; (incorrectly labelled Q coccifera)
422	Quercus faginea	8	4	2.5	1.5	2	2	310	3.7	Early Mature	Moderate	Fair	B	2	20+	Suppressed by nearby tree Poor form A rarity; tagged 286
423	Quercus phellos x nigra	9	4	1	3	6	3	350	4.2	Early Mature	Moderate	Fair	B	2	20+	A sparser than normal canopy Deadwood in lower crown Delicate red new leaves ; evergreen or semi evergreen; tagged 275;
424	Quercus myrsinifolia N6	10	4.5	6	4	3.5	0.5	438	5.3	Early Mature	Normal	Good	B	2	20+	Stubs and snags Decay in branch @ 2m Tagged 258?;
425	Quercus canariensis	22	9	9	7	9	3	940	11.3	Mature	Normal	Good	B	2	20+	Bifurcation @ 5m Stubs and snags tagged 259; large trunk wound @ 3m- good reaction wood
426	Carpinus laxiflora 'Macrostachys'	8.5	4	7	5	3.5	2	465	5.6	Early Mature	Normal	Fair	B	2	20+	Trifurcation @ 1.5m Asymmetry (major) bark damage @ base; small bramble growing from crotch @ 1.5m
426a	Unknown	8.5	2.5	2	3	.5	4	190	2.3	Semi-mature	Dead	Poor				Standing dead wood

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
427	Acer spp	8	0	4.5	2	3	2.5	228	2.7	Early Mature	Normal	Poor	C	2	10+	Asymmetry (major) Suppressed by nearby tree Tagged 10090 & 250; decay @ trunk base
428	Cherry, Bird	13	3	7	4	5	1	538	6.5	Early Mature	Normal	Good	B	2	20+	
429	Quercus spp	14	7	3	7	4	3.5	600	7.2	Early Mature	Normal	Fair	B	2	20+	Asymmetry (major) Deadwood Tagged 287; suppressed by neighbour; slight lean to N; ID tbc
430	Pyrus pashia	11	6.5	4	4	4	3.5	570	6.8	Mature	Normal	Good	B	2	20+	Trunks rubbing/fusing tagged 247
431	Hazel, Common	6.5	2.5	2.5	4	2.5	1	265	3.2	Early Mature	Moderate	Fair	C	2	20+	Interesting fungi @ .8m on trunk
432	Quercus acutissima	14	5	8	4	4	3	560	6.7	Early Mature	Moderate	Fair	B	2	20+	Deadwood Asymmetry (major) Poor form; old iron railings @ base
433	Quercus spp	16	7	7	6	6	4.5	550	6.6	Early Mature	Moderate	Fair	B	2	20+	Deadwood; sparse crown Asymmetry (major) Poor form; stubs & snags; may be robur

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
434	Ash, Common	13	0	1.5	.5	2.5	4.5	180	2.2	Semi-mature	Moderate	Fair	C	2	10+	Bark damage Bent over to SW by falling pine; appears to be an ash;
435	Oak spp	17	2	7	6	5	3	440	5.3	Early Mature	Normal	Good	B	2	20+	Suppressed by nearby tree Tagged 301 Confirm ID; bronze foliage
436	Pine pinea	14	4	8	3	4	10	778	9.3	Mature	Moderate	Fair	B	2	20+	Dead trunk to S Extensive deadwood in lower crown Tagged 298; large nest in upper crown
437	Quercus pyrenaica	22	8	7	4	7	2.5	650	7.8	Early Mature	Normal	Good	B	2	20+	Asymmetry (major) Minor deadwood Tagged 290; crossing/rubbing branches; still not in leaf on 24/5
437a	Quercus ilex var ballota	5	1.5	2.5	2.5	2.5	2.75	140	1.7	Semi-mature	Moderate	Fair	B	2	20+	Rare no doubt Tagged 297
438	Quercus robur 'Fastigiata'	22	9	9	6	7	2.5	690	8.3	Early Mature	Normal	Good	A	1,2	>40	Deadwood Decent tree Tagged 291; photo @ 1157; not quite convinced re ID tag
439	Oak spp	20	11	9	7	7	3.5	840	10.1	Mature	Normal	Fair	B	2	20+	Entry wound @ 4.5m+decay Extended 'leggy' branches in lower crown; tagged 115

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
440	Hazel, Common	10	7	5	5	6	0.5	348 #	4.2	Mature	Normal	Good	C	2	20+	
441	Hazel, Common	7	2.5	2.5	1	4.5	1.5	237	2.8	Early Mature	Normal	Good	C	2	20+	
442	Ash, Common	19	5	7	6	6	8	570	6.8	Early Mature	Poor	Fair	C	2	10+	Deadwood (minor) throughout crown A sparser than normal canopy Chalara
443	Cupressus lusitanica	20	4	6	6	6	2.5	930	11.2	Mature	Moderate	Fair	C	2	20+	Deadwood in lower crown Lost leader @ 17m tagged 303 & 294 on new tag
444	Cupressus lusitanica	26	4	4	4	2	10	810	9.7	Mature	Normal	Fair	C	2	10+	Asymmetry (major) Deadwood in lower crown ID tbc; large bark wound with dysfunctional wood @ 1.5-3m & at base to E; tagged 303 on new tag Champion Tree - TBC
445	Lime spp	17	3	4.5	5	2.5	1.5	470	5.6	Early Mature	Normal	Good	B	1,2	>40	Lovely tree Possibly <i>T. platyphyllos</i>
446	Oak, English	22	8	11	7	8	2.5	1040	12.5	Mature	Normal	Good	A	1,2	>40	Stubs and snags Minor deadwood Tagged 296

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
447	Cypress, Leyland	23	3	6	4.5	6	3.5	760	9.1	Mature	Normal	Good	B	2	20+	Decay at trunk base Good example of the species/hybrid
447a	Oak, Holm	9	4	2	2.5	2.5	2	170	2.0	Semi-mature	Normal	Fair	C	2	20+	Decay at trunk base
447b	Lime, Common	22	7	7	7	7	0.5	580	7.0	Early Mature	Normal	Good	B	2	>40	Tagged 116; decent tree
448	Oak, English	18	7	2.5	7	5	4.5	800	9.6	Mature	Moderate	Fair	B	2	20+	Storm damaged tree Deadwood Stubs & snags; entry wounds with early decay; tagged 295
449	Cupressus lusitanica	21	4	4.5	5	3	4	740	8.9	Mature	Normal	Good	B	1,2		Good example of this hybrid; tagged 294
450	Hazel, Common	7	3.5	3	3	3	1.5	171	2.1	Early Mature	Normal	Good	C	2	20+	
451	Lime, Common	13	2.5	5	4.5	4	1.75	300	3.6	Early Mature	Normal	Good	B	2	>40	Asymmetry (minor) Suppressed by nearby tree Tagged 153; photo @ 1200

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
452	Hazel, Common	9	4	7	5	6	1	397	4.8	Early Mature	Normal	Fair	C	2	20+	
453	Hazel, Common	9	1.5	7	7	3	3.5	303	3.6	Early Mature	Normal	Fair	C	2	20+	Congesting T454
454	Redwood (S.sempervirens)	27	7	7	7	7	1	1960	23.5	Mature	Normal	Good	A	1,2	>40	Big boy RPA capped at 15m
455	Ash spp	17	4	4	2.5	4.5	7	460	5.5	Early Mature	Normal	Fair	C	2	10+	Vulnerable to chalarra Tagged 152; Confirm ID
456	Quercus variabilis	19	4.5	10	4	6.5	2	650	7.8	Mature	Normal	Fair	B	2	20+	Asymmetry (major) Minor deadwood tagged 151 Champion Tree - TBC
457	Quercus agrifolia	12	0	4.5	5	4	2.5	331	4.0	Early Mature	Normal	Poor	C	2	10+	Collapsed recently from weak fork @ 2.5m
458	Quercus x morehus	12	3	2.5	4.5	1.75	1.75	340	4.1	Early Mature	Normal	Fair	B	2	20+	This tree is # 87 years old! Planted 1936 Champion Tree - TBC

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
459	Quercus x ludoviciana	21	3	6	6	3	2	670	8.0	Early Mature	Normal	Good	B	1,2	20+	Decay in trunk @ 4m Leaves retained through winter @ crown base; tagged 144; minor damage from failure of nearby tree; Champion Tree - TBC
460	Oak, English	21	10	11	8	8	5	1090	13.1	Mature	Normal	Good	A	2	>40	Deadwood Occluded pruning wounds Tagged 118
461	Oak, English	20	6	8	8	7	4	710	8.5	Mature	Normal	Good	B	2	>40	Deadwood Occluded pruning wounds Tagged 117; lost leader @ 13m a long while ago
463	Oak, English	18	7	5	5	3	2.5	880	10.6	Mature	Normal	Fair	B	2	>40	Asymmetry (major) Stubs and snags Deadwood; tag defaced ?39
464	Oak, English	21	5	7	5	8	3.5	780	9.4	Mature	Normal	Good	B	2	>40	Minor deadwood Tagged 136
465	Alder spp	11	1.25	2	2.5	2	2.5	120	1.4	Young	Moderate	Fair	C	2	10+	Confirm ID
466	Alder spp	10	2	1.5	3.5	2	6.5	130	1.6	Young	Normal	Fair	C	2	10+	Confirm ID

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
467	Alder spp	7	1	1	1	1	5.5	100	1.2	Young	Moderate	Fair	C	2	10+	Confirm ID
468	Alder, Common	9	1.25	1.75	1.5	1.25	5	110	1.3	Young	Normal	Good	C	2	10+	Confirm ID
469	Larix gmelinii var. principis-rupprechtii	27	7	6	5	4	4	600	7.2	Mature	Normal	Good	B	2	20+	Deadwood in lower crown Tagged 122; Champion Tree - TBC
470	Quercus variabilis	15	3	9	7	4	4	680	8.2	Mature	Moderate	Fair	B	2	20+	Asymmetry (major) Entry wounds on trunk Tagged 124; deadwood;
470a	Acer spp	7	1.5	3	3	3	1.5	310	3.7	Mature	Normal	Poor	C	2	10+	Photo @ 1532; massive open cavity in trunk (P)
471	Carpinus spp ?	7.5	4	5	4	3	2.5	210	2.5	Semi-mature	Normal	Good	B	2	20+	Tagged 130 Rather lovely understorey tree; confirm ID* photo @ 1540
472	Acer cissifolium	6	6	4	4	4	2.5	269	3.2	Semi-mature	Moderate	Fair	C	2	10+	Tagged A sparser than normal canopy Confirm ID; minor deadwood throughout; planted 1934

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
473	Acer buergerianum	11	2	6	4.5	2.5	4	400	4.8	Early Mature	Moderate	Fair	C	2	10+	A sparser than normal canopy Deadwood (minor) throughout crown Tagged 128
474	Acer spp	11	3	7	4.5	6	1	430	5.2	Early Mature	Poor	Fair	C	2	10+	Dying back (uniform) A sparser than normal canopy tagged 127; tiny tri lobed leaf; photo 1546 hrs
475	Alder, Common	16	2	4	2	7	2	500	6.0	Early Mature	Normal	Good	B	2	20+	Tagged 240
476	TBC	4	2	2	1	3	1.5	159	1.9	Semi-mature	Moderate	Fair	C	2	20+	Decay in trunk Squirrel damage In bud burst; Confirm ID
477	Alder, Common	13	1.5	4.5	1.5	2	7	350	4.2	Early Mature	Normal	Fair	C	2	20+	Asymmetry (major)
478	Willow, Sallow	9	4	4	2	3.5	2.5	280	3.4	Early Mature	Moderate	Fair	C	2	10+	A sparser than normal canopy Deadwood (minor) throughout crown Tagged 131
479	Larch gmelinii	12	3	2	2	1.5	2.5	250	3.0	Semi-mature	Poor	Fair	C	2	10+	Deadwood (minor) throughout crown Tagged 15103; Confirm ID

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
479a	Larch spp	12	2	3.5	1.5	2.5	2	250	3.0	Semi-mature	Dead	Poor	U			Remove if target rises; tagged 121
479b	Larch gmelinii	16	3	3	2.5	2.5	2	330	4.0	Early Mature	Normal	Good	B	2	20+	Tagged 120
480	Alder, Common	14	2	6	2	5	4	450	5.4	Early Mature	Moderate	Fair	C	2	20+	
481	TBC	14	7	5	2	5	5	500	6.0	Early Mature	Normal	Fair	B	2	20+	Asymmetry (major) Tagged 00834 possibly but defaced, Confirm ID
482	Hazel, Common	8	6.5	6	5	4	2	291	3.5	Semi-mature	Normal	Good	C	2	20+	Rubbing branches and wounds
483	TBC	12.5	2.5	1	2	1.5	7.5	210	2.5	Semi-mature	Normal	Fair	C	2	20+	In bud burst Confirm ID
484	Alder, Common	14	2	3	2.5	.5	7.5	383	4.6	Early Mature	Moderate	Fair	C	2	20+	One trunk is dead Tag absorbed & unreadable

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
485	Alder, Common	14	3	3	3	5	7.5	655	7.9	Mature	Normal	Good	B	2	20+	Tagged 241; SM multi stemmed sycamore @ base
486	Alder, Common	14	1	2.5	4	4.5	4.5	524	6.3	Mature	Normal	Good	B	2	20+	Tag absorbed; in reality T486 & T487 are one carr
487	Alder, Common	14	2.5	2.5	3	4	5	505	6.1	Mature	Moderate	Fair	C	2	20+	
488	Hazel, Common	7.5	1.5	6	4	3	2	220	2.6	Early Mature	Normal	Good	B	2	20+	Collapsed tree immediately to N
489	Cypress spp	11	2	1	1	1	2	210	2.5	Semi-mature	Dead	Poor	U			Fell if target rises
490	Lime spp	15	5	5	4	4	0.5	520	6.2	Early Mature	Normal	Good	B	1,2	>40	Tagged 234; possibly cordata; Confirm ID
491	Ash, Common	15	3	4.5	3	3	7.5	270	3.2	Early Mature	Poor	Poor	C	2	10+	A sparser than normal canopy Deadwood in lower crown Tag absorbed; <i>chalara</i>

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
492	Hazel, Common	7.5	1.5	2.5	4	1	1	160	1.9	Early Mature	Normal	Good	C	2	20+	Many small shoots from base
493	Hazel, Common	5	1	6	2	2	1	164	2.0	Semi-mature	Normal	Good	C	2	20+	
494	Hazel, Common	4	0	5	6	4	1	177	2.1	Early Mature	Normal	Good	C	2	20+	
495	Hazel, Common	6.5	2	6	6	1.5	2	179	2.1	Early Mature	Normal	Good	C	2	20+	
496	Oak, English	21	8	9	9	7	4	1050	12.6	Mature	Normal	Good	A	2	>40	Deadwood (minor) throughout crown Stubs and snags Tagged 214
497	Hazel, Common	8	6	8	4	7	3	424	5.1	Mature	Normal	Good	C	2	20+	
498	Hazel, Common	8	2	4	2.5	4	2	182	2.2	Early Mature	Normal	Fair	C	2	20+	One dead trunk (the 4th)

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Ref: jwmb/rpt2/reinventingbordehill/AIAAMS



Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
499	Hazel, Common	9	5	2	1.5	6	2	379	4.6	Early Mature	Normal	Fair	C	2	20+	
500	Oak, English	23	12	9	8	9	6	1180	14.2	Mature	Normal	Good	A	2	>40	Storm damaged tree Deadwood Decay @ trunk base; old brackets <i>Ganoderma</i> ?; taps solid; tag defaced
501	Alder, Common	13	1.75	1.75	1.75	1.75	6	260	3.1	Early Mature	Normal	Good	C	2	20+	
502	Alder, Common	15	2.5	2.5	7.5	2.5	7.5	480	5.8	Mature	Normal	Good	C	2	20+	
502a	Alder, Common	13	1.5	1.5	2	1.5	6.5	450	5.4	Early Mature	Normal	Good	C	2	20+	Tag absorbed 23?
502b	Alder, Common	11	1.5	4.5	4.5	2	4.5	335	4.0	Early Mature	Normal	Fair	C	2	20+	Asymmetry (major) SM squirrel damaged sycamore to SW: 4 stems
503	Sycamore	7.5	.25	.25	.25	.25	1.5	90	1.1	Young	Dead	Poor	U			Dead sapling-2 other squirrel damaged saplings to SW beside fallen tree

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
504	Alnus x spaethii	17	5	5	5	6	8	900	10.8	Mature	Normal	Good	B	2	20+	Champion tree Tagged 228
505	Sycamore	6.5	1.25	1.25	1.25	1.25	4	156	1.9	Semi-mature	Normal	Poor	C	2	10+	Decay at trunk base
506	Sycamore	6.5	1.25	1.25	1.25	1.25	4	70	0.8	Young	Normal	Good	C	2	20+	
507	Sycamore	7.5	2.5	2	2	1	1	80	1.0	Young	Normal	Good	C	2	20+	
508	Alnus spp.	16	4	4	5	5	3.5	900	10.8	Mature	Normal	Good	B	2	20+	Minor deadwood Hung-up (detached) branches Tag defaced; decent example of species
509	Alnus hirsuta	17	2.5	3	3	3	6	360	4.3	Early Mature	Normal	Good	B	1,2	20+	Entry wounds on trunk Decay pocket @ 2.25m
510	Alnus spp	13	2	3	3	2	2.5	230	2.8	Semi-mature	Normal	Fair	C	2	20+	Tagged 223

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
511	Alnus hirsuta	16	2.5	2.5	5	5	2.5	480	5.8	Early Mature	Normal	Good	B	2	20+	
512	Alder spp	12	3	3	2.5	2.5	2	330	4.0	Early Mature	Moderate	Fair	C	2	20+	Tag defaced
513	Alder spp	16	2.5	2.5	2.5	2.5	4	290	3.5	Early Mature	Moderate	Fair	C	2	20+	Tagged 220
514	Willow spp	11	2	0	3	3	4.5	220	2.6	Semi-mature	Moderate	Fair	C	2	10+	Indifferent form Cuts in bark Tag defaced; interfered with by branch from T207 [P]
515	Alder, Common	15.5	5	6	4	6	2	420	5.0	Early Mature	Normal	Good	B	2	20+	
516	Alder, Common	15	1.75	2.5	2.5	2	4.5	310	3.7	Early Mature	Normal	Good	B	2	20+	
517	Alder spp	11	2	2	2.5	2	3	160	1.9	Semi-mature	Normal	Fair	C	2	20+	Probably <i>glutinosa</i>

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
518	Tbc	12	6	4	3	3	1.75	400 #	4.8	Early Mature	Moderate	Fair	B	2	20+	Crossing/rubbing branches @ 2.5m Dense suckers around base Tagged 43; metal cage around base ID tbc
519	Acer nikoense	8	2	4.5	3	3	2	320	3.8	Mature	Normal	Good	B	2	20+	Planted in 1910; tagged 253; bark lesion's & discolouration @ base
519a	Ash spp	7.5	.5	4.5	5	3	2.5	230 #	2.8	Semi-mature	Normal	Fair	C	2	10+	Poor form Vulnerable to <i>chalara</i> Growing through old metal fence; poor form
519b	Acer 'brilliantissimum'	7	1	3.5	3.5	1.5	1.75	250	3.0	Early Mature	Normal	Fair	C	2	20+	Tagged 256
520	Cherry, Bird	9	6	2	1.5	1.5	0.5	242	2.9	Early Mature	Normal	Good	B	2	20+	
520a	Acer nikoense	11	4	6.5	4	4	4	470	5.6	Early Mature	Normal	Good	B	1,2	20+	Early decay @ trunk base Included bark in main stem unions Tagged 255
521	Cherry, Bird	13	4	5	4	2	0.5	418	5.0	Early Mature	Normal	Good	B	2	20+	

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
522	Redwood, Giant (S. wellingtonia)	3	1.5	1.5	1.5	1.5	0.5	210	2.5	Young	Normal	Good	B	1,2	>40	
523	Redwood, Giant (S. wellingtonia)	4	2	2	2	2	0.5	330	4.0	Young	Normal	Good	B	1,2	>40	
524	Redwood, Giant (S. wellingtonia)	3.75	1.5	1.5	1.5	1.5	0.5	270	3.2	Young	Normal	Good	B	1,2	>40	
525	Hazel, Common	8	1	4	2.5	5	2	270	3.2	Early Mature	Moderate	Fair	C	2	10+	
526	Hazel, Common	9	1	4	5	3	2	294	3.5	Early Mature	Moderate	Fair	C	2	10+	
527	Oak, English	15	7	7	3	6	2.5	970	11.6	Mature	Normal	Fair	B	2	>40	Leader list @ 11m Deadwood in lower crown Tag defaced
528	Oak, English	15	2.5	9	5	7	3	910	10.9	Mature	Normal	Fair	B	2	20+	Deadwood (major) Tag defaced

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
529	Oak, English	17	5	2.5	7	3	3	720	8.6	Mature	Normal	Fair	B	2	20+	Asymmetry (major) Tag defaced; major deadwood throughout crown
530	Alder, Common	18	1	5	1.5	1	12	390	4.7	Early Mature	Normal	Fair	C	2	20+	Drawn habit; tag defaced
531	Ash, Common	18	2	5	3.5	3.5	8.5	590	7.1	Early Mature	Normal	Fair	C	2	10+	Basal cavity Vulnerable to chalara
532	Alder, Common	18	3	2.75	3.5	3.5	2.5	510	6.1	Mature	Normal	Good	B	2	20+	Drawn habit
533	Oak, Pin TBC	22	4	7	7	3	3	580	7.0	Early Mature	Normal	Good	B	1,2	20+	Tagged180
534	Prunus or Malus spp TBC	9	3	2	4.5	4.5	1	233	2.8	Mature	Moderate	Poor	C	2	10+	Decay in trunk Confirm ID
536	Hazel, Common	6	3	2	5	3.5	2	212	2.5	Early Mature	Normal	Good	C	2	20+	

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
537	Ash, Common	14	5	7	5	4	3	890	10.7	Post-Mature	Moderate	Hazardous	U		<10	Decay in trunk Large cavity @ base Very impressive it's still standing; good biodiversity value; tag defaced; dying back (uniform); <i>chalara</i>
537a	Rhododendron spp	7.5	6	6	3	3	2	358	4.3	Mature	Normal	Fair	B	2	20+	2 failed trunks (still functional) Damaged by fallen tree Tag defaced; Confirm ID
538	Ash, Common	21	6	7	4	6	7.5	610	7.3	Mature	Moderate	Fair	C	2	10+	Vulnerable to <i>chalara</i>
539	Ash, Common	10	4	3	4	3	2	239	2.9	Early Mature	Moderate	Fair	C	2	10+	Vulnerable to <i>chalara</i>
540	Cherry, Wild (Gean)	18	6	7	5	5	9	650	7.8	Post-Mature	Moderate	Fair	C	2	10+	A sparser than normal canopy Deadwood Canker; tagged 181
541	Cherry, Wild (Gean)	18	4	2.5	4.5	4.5	7.5	610	7.3	Post-Mature	Moderate	Fair	C	2	10+	A sparser than normal canopy Deadwood Cavity @ base; longitudinal crack @ base; tagged 182 (probably) it's defaced
542	Oak spp	14	.5	6	3	3	2	450	5.4	Early Mature	Normal	Fair	B	2	20+	In bud burst Probably robur; leaning to W out over pond

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter		Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W											
543	Coastal Redwood	22	3	4	3	3	9	810		9.7	Mature	Moderate	Good	B	2	20+	A sparser than normal canopy Too close to the water? Minor deadwood in lower crown
544	Alder, Common	8.5	1.5	4	4	2.5	2.5	312 #		3.7	Early Mature	Moderate	Fair	C	2	10+	A sparser than normal canopy Out in pond
545	Maple, Field	5.5	3.5	3	5	2	3	187		2.2	Early Mature	Normal	Fair	C	2	20+	Growing with hazel
546	Hazel, Common	5	3	2.5	2.5	1.5	1.75	85 #		1.0	Semi-mature	Normal	Good	C	2	20+	
547	TBC	14	7	6	1.5	4	5	480		5.8	Early Mature	Moderate	Fair	C	2	20+	Asymmetry (major) Poor form Ivy clad; tag defaced; Confirm ID
547a	Cork Oak Hybrid TBC	4	2.5	2	1	1.5	1	170		2.0	Semi-mature	Normal	Fair	C	2	20+	Topped @ 1.7m & reflushed Bark damage A curiosity; decay in trunk; damaged by fallen tree (great armillaria (?) hyphae [P]
548	Oak, English	15	3	9	5	8	2.5	830		10.0	Mature	Normal	Good	B	2	>40	Asymmetry (major) Stubs and snags Decay pockets in trunk; deadwood;

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			N	S	E	W										
549	Oak, English	15	1.75	7	4.5	4	2.5	710	8.5	Mature	Moderate	Fair	B	2	20+	Asymmetry (minor) Stubs and snags Tag defaced; major deadwood in lower crown
550	Oak, English	17	6	7	4	7	4	810	9.7	Mature	Poor	Fair	B	3	20+	Tag defaced Asymmetry (major) Late to flush; manage subject to target rating after works completed
551	Alder, Common	7.5	1.5	2.5	1.25	6	4.5	220	2.6	Early Mature	Moderate	Fair	C	2	20+	Early decay @ trunk base on stool
552	Alder, Common	16	3	6	4	5	6.5	604	7.2	Mature	Normal	Good	B	2	20+	Tag defaced
553	Hazel, Common	6	4	2	2	3	2	185	2.2	Early Mature	Normal	Good	C	2	20+	
554	Alder, Common	4	4.5	0	0	2	2.5	122	1.5	Semi-mature	Normal	Fair	C	2	10+	Asymmetry (major) Suppressed by nearby tree
555	Alder, Common	7	2	3	1.75	1.5	4	100	1.2	Young	Moderate	Fair	C	2	10+	Skinny thing Decay at trunk base

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
556	Oak, English	16	6	6	7	6	1.75	690	8.3	Mature	Normal	Good	A	2	>40	Minor deadwood
557	Oak, English	22	9	10	12.5	8	2	1150	13.8	Mature	Normal	Good	A	2	>40	Stubs and snags Storm damaged tree Tagged 435; quite a heavy lateral over road to ESE
558	Caucasian Wing Nut	13	8	8	8	8	2	1200	14.4	Mature	Normal	Good	B	2	20+	Entry wounds with decay pockets Hung-up (detached) branches 26m SE of 557 & # 6m off edge of track; surrounded by a dense grove of suckers in typical fashion; Confirm ID; good wildlife value in some respects
558a	Walnut, Black	10	0	9	4	3	2	440	5.3	Early Mature	Normal	Poor	C	2	10+	In bud burst Tagged 114; leaning heavily to SSE @ 145 degrees
558b	Maple, Norway	13	4	7	7	5	4.5	810	9.7	Post-Mature	Normal	Poor	C	2	10+	Basal cavity [P] @ 1507 Decay in trunk
559	Lime, Common	13	6	5	4	3	2.5	750 #	9.0	Mature	Normal	Hazardous	U		<10	Ivy clad Basal cavity Tagged 544;
560	Lime, Common	11	6.5	5	4	3	1	590	7.1	Mature	Normal	Good	B	2	20+	Ivy smothered

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
561	Lime, Common	12	6	4	7	4	3	630	7.6	Mature	Normal	Good	B	2	20+	Ivy smothered Suckering from base
561a	Lime, Common	10	7	4	3	5	2	560	6.7	Mature	Normal	Good	B	2	20+	Suckering from base
561b	Lime, Common	11.5	5	2.5	3	3	3	750 #	9.0	Mature	Normal	Good	B	2	20+	Suckering from base Decay at trunk base Kretzschmaria; tagged 543 & 12; leans away from road; sparse crown; dying back
562	Lime, Common	11	3	4	2.5	2.5	2.5	560	6.7	Mature	Normal	Good	B	2	20+	Suckering from base Tagged 10; cavity below ground level;
563	Oak spp	15	5	7	5	5	3	1090	13.1	Mature	Moderate	Poor	C	2	10+	Brambles obscure base Crown reduced Confirm ID; tagged 9, 327 & 542; major cavity @ base-can't influence road? Could equally be B3
564	Pine, Scots	12.5	2	1	1.75	1.5	6	450 #	5.4	Early Mature	Normal	Fair	C	2	20+	Asymmetry (major) RS Brambles prevent access to base
564a	Maple spp	8	4	3.5	3.5	3.5	2	400 #	4.8	Mature	Moderate	Fair	C	2	10+	Dying back (lead stem /centre) Ivy clad 564-564a = 5m @ 316 degrees; 2 obvious bird's nests: both may be old & not in use

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			N	S	E	W											
564b	Maple spp	8	5	4.5	3	4.5	1.5	290	#	3.5	Early Mature	Normal	Good	B	2	20+	Work outside bird nesting season; Confirm ID
565	Pine, Scots	14.5	2.5	3.5	2	2	9	480	#	5.8	Early Mature	Normal	Good	B	2	20+	RS No access to base
566	Cypress, Lawson	13.5	2.5	2.5	2.5	2.5	5	420	#	5.0	Early Mature	Normal	Good	B	2	20+	RS No access to base Mature Portuguese Laurel & Bay between trees 565 & 566 and high fence
567	TBC	3.5	3	3	2.5	2.75	1.8	230		2.8	Semi-mature	Normal	Good	B	1,2	>40	In bud burst Confirm ID
568	Sycamore	9	5	3.5	4	4	1.5	510		6.1	Mature	Normal	Poor	C	2	10+	Decay in trunk Woodpecker holes @ 6.5 & 7m Lost leader; cavity @ base;
569	Holly	7	1.5	1.5	1.5	1.5	2	171	#	2.1	Semi-mature	Normal	Good	C	2	20+	Very limited views RS
570	Bay	9	2.5	4	4	3	2	281	#	3.4	Mature	Normal	Good	C	2	20+	

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			N	S	E	W											
571	Cypress, Lawson	8.5	1	2	2	1.5	1.75	200	#	2.4	Semi-mature	Poor	Fair	C	2	10+	Arguably U category [P] RS; dense ivy has been severed
572	Sycamore	13	3	5	4.5	3	7.5	580	#	7.0	Mature	Poor	Fair	C	2	10+	Possible Sooty Bark Disease RS; bifurcation @ 2m
573	Cypress, Lawson	15	2	2	2	2	3	400	#	4.8	Early Mature	Normal	Good	B	2	20+	RS
574	Pine, Scots	14	3.5	3.5	2.5	4.5	5	480	#	5.8	Early Mature	Normal	Good	B	1,2	20+	Decent tree; standing in grass behind 75cm retaining wall
575	Oak, English	10	4	7	7	2	5.5	780	#	9.4	Mature	Normal	Fair	B	2	20+	Only SE crown remains Asymmetry (major) Deadwood; outside fence ? ownership; arguably C category; tagged 562 probably a WSCC tree
576	Beech, Common	15	7	2	2	3	3	610		7.3	Mature	Poor	Fair	C	2	10+	Asymmetry (major) A sparser than normal canopy In decline; advise WSCC; evidence of <i>Kretzschmaria</i> @ base [P]
577	Maple spp	14	4	4	2.5	4	2.5	560		6.7	Mature	Dead	Poor	U			Tagged 734; advise WSCC; opposite entrance to Coniston Av on Hanlye Lane

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			N	S	E	W										
578	Beech, Common	16	3	4	4.5	4	7	550	6.6	Mature	Moderate	Fair	C	2	10+	Ivy clad A sparser than normal canopy
579	Sycamore	9	.5	1.5	0	3	5	220	2.6	Semi-mature	Moderate	Fair	C	2	20+	Ivy clad One stem is dead probably from Sooty Bark Disease
580	Pine- Corsican	18	1	2	4	1.5	12.5	450	5.4	Early Mature	Normal	Good	B	2	20+	
581	Pine- Corsican	19	4	2	5	6	8.5	890	10.7	Mature	Normal	Good	B	2	20+	
582	Lime, Common	17	6	3	2.5	4	4	620	7.4	Mature	Moderate	Fair	B	2	20+	Deadwood (minor) throughout crown Ivy clad
583	Lime, Common	12	5	3	2.5	3	2	460	5.5	Early Mature	Moderate	Fair	C	2	20+	Co-dominant stems Lost leader @ 7.5m Extensive suckering @ base
584	Lime, Common	14	1	2	.5	2.5	6.5	440	5.3	Early Mature	Normal	Fair	C	2	20+	Ivy smothered Leaning into neighbour

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
585	Lime, Common	18	5	2	3	3	4	590	7.1	Mature	Normal	Good	B	2	20+	
586	Lime, Common	19	2	2.5	3	1	2	460	5.5	Early Mature	Moderate	Fair	B	2	20+	Suckering from base
587	Lime, Common	19	4.5	4	4	3	2.5	550 #	6.6	Mature	Moderate	Fair	B	2	20+	Suckering from base RS
588	Pine- Corsican	19	6	2.5	3	3	3	1000	12.0	Mature	Normal	Good	B	2	>40	Minor deadwood
589	Pine- Corsican	17.5	7	2	4	4	4.5	760	9.1	Mature	Normal	Good	B	2	20+	Minor deadwood Topped @ 16m Tagged 533
590	Pine- Corsican	20	2	2	1.5	1	14	530	6.4	Mature	Normal	Good	B	2	20+	
590a	Pine- Corsican	16	1.5	1.5	1	1.5	13	430	5.2	Early Mature	Moderate	Fair	B	2	20+	Arguably C category

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
591	Pine- Corsican	20	3	1.5	2.5	1.5	16	500	6.0	Mature	Normal	Fair	B	2	20+	
592	Pine- Corsican	18	4	4	3	3	9	970	11.6	Mature	Normal	Fair	B	2	20+	Minor deadwood in lower crown
593	Pine- Corsican	18.5	1.25	7	1.5	1.5	9	750	9.0	Mature	Moderate	Fair	C	2	10+	Leaning to S Asymmetry (major)
594	Pine- Corsican	18	1.5	3	2.5	2	12	660	7.9	Mature	Moderate	Fair	B	2	20+	Bulge on trunk @ 1.8m Asymmetry (major)
595	Picea spp	12	2	2.5	2.5	1.5	6	560	6.7	Mature	Poor	Fair	C	2	10+	A sparser than normal canopy Leaning into T594 (away from road)
G596	Maple, Field	8	3	3	2.5	4	0.5	283	3.4	Early Mature	Normal	Good	C	2	20+	Landscape planting
597	Oak, Holm	7	1.5	2.5	2.5	3	0	349	4.2	Early Mature	Normal	Good	C	2	20+	Landscape planting

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
598	Oak, English	7.5	2	2	1.5	1	2.5	180	2.2	Semi-mature	Normal	Good	C	2	>40	Sapling
599	Oak, Holm	7.5	2.5	2.5	2.5	2.5	0	364	4.4	Early Mature	Normal	Good	C	2	>40	Landscape planting
600	Oak, Holm	7.5	2	2.5	2.5	2.5	0	314	3.8	Early Mature	Normal	Good	C	2	>40	Landscape planting
601	Oak spp	6.5	4	4	3	3	1.5	370	4.4	Early Mature	Normal	Good	B	2	>40	In bud burst Confirm ID; probably rubra
602	Pterocarya spp	7.5	4	4.5	3	3	2	396	4.8	Early Mature	Normal	Good	B	2	>40	Confirm ID; pterocarya or macroptera
603	Walnut, Black	8	5	5	4.5	4.5	2	375	4.5	Early Mature	Normal	Good	B	2	>40	Confirm ID
604	Walnut, Black	9	4.5	4.5	3.5	4	1.5	260	3.1	Early Mature	Normal	Good	B	2	>40	Confirm ID

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
605	Pine, Monterey	14	6	8	8	8	2.5	1080	13.0	Mature	Normal	Good	B	2	20+	Very large pruning wound @ 2.5m 2 needle pine Imposing
606	Oak spp	8	4.5	4	3	4	1.75	420	5.0	Early Mature	Normal	Good	B	2	>40	Confirm ID
607	Oak spp	8.5	5	4	3.5	5	1.5	410	4.9	Early Mature	Normal	Good	B	2	>40	Confirm ID
608	TBC	6	2	6	2	2.5	1.5	1090	13.1	Veteran	Poor	Poor	B	3	20+	Might not last 20 years! Very characterful Multiple brackets @ base; tagged 546; hopefully still alive; Confirm ID
609	Oak spp	7.5	2.5	2	1	2.5	1.5	140	1.7	Young	Normal	Good	C	2	>40	Suppressed by nearby tree Asymmetry (minor) Confirm ID
610	Oak spp	7	2	3.5	2	4	1.5	294	3.5	Semi-mature	Normal	Good	C	2	>40	Suppressed by nearby tree Asymmetry (minor) Confirm ID; semi evergreen
611	Redwood, Giant (S. wellingtonia)	7.5	2.5	2.5	2.5	2.5	0.5	440	5.3	Semi-mature	Normal	Good	B	2	>40	

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
612	Redwood, Giant (S. wellingtonia)	7	2.5	2.5	2.5	2.5	0.5	470 #	5.6	Semi-mature	Normal	Good	B	2	>40	
613	Oak, English	24	10	9	8	9	5	1200	14.4	Mature	Normal	Good	A	2	>40	Stubs and snags In ASNW Fine tree; some deadwood & storm damage (old); minor ivy
614	Oak, English	20	6	8	6	8	3	1050	12.6	Mature	Normal	Good	B	2	20+	Stubs and snags Asymmetry (major) Suppressed by neighbour; ivy clad
615	Sycamore	12	4	4	2.5	6	1.5	380	4.6	Early Mature	Normal	Good	C	2	20+	Ivy clad
616	Ash, Common	15	4	1.5	2	3	8.5	270	3.2	Early Mature	Moderate	Fair	C	2	10+	A sparser than normal canopy Ivy clad Likely to be infected with <i>chalara</i>
617	Oak, English	14	12	3	7	4	4	900	10.8	Mature	Normal	Fair	B	2	20+	Asymmetry (major) Ivy clad Extended lateral to N @ 3m
618	Sycamore	11	4	2	3	3	3	320	3.8	Early Mature	Normal	Fair	C	2	20+	

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
619	Pine, Corsican	18	3	2	4	3	9	580	7.0	Mature	Normal	Fair	B	2	20+	Minor deadwood Drawn up crown
620	Ash, Common	20	8	8	7	8	5	930	11.2	Mature	Poor	Fair	C	2	10+	A sparser than normal canopy <i>Chalara</i>
621	Sycamore	10	4	3	4	3	4	290	3.5	Early Mature	Normal	Good	C	2	20+	Ivy smothered
622	Ash, Common	14	6	6	3	4	6	500	6.0	Early Mature	Poor	Fair	C	2	10+	A sparser than normal canopy <i>Chalara</i>
623	Ash, Common	14.5	2.5	2.5	2	2	4	320	3.8	Early Mature	Moderate	Fair	C	2	10+	<i>Chalara</i> Has flushed better than neighbours
624	Ash, Common	13	2	4	2	2	5	320	3.8	Early Mature	Poor	Poor	U		<10	Advancing <i>chalara</i> Honeysuckle on trunk
625	Ash, Common	15	7	6	5	4	5	857 #	10.3	Early Mature	Moderate	Fair	C	2	10+	A sparser than normal canopy <i>Chalara</i>

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
626	Ash, Common	15	5	4	6	4	7	480	5.8	Early Mature	Poor	Poor	C	2	10+	Arguably U category <i>Chalara</i> SM/EM ash 17m & 19.5m to E on roadside
627	Oak, English	16	7.5	2.5	2.5	7	5	780	9.4	Mature	Normal	Good	B	2	20+	Ivy smothered Asymmetry (major)
700	Alder	7.5	1	2.5	2.5	1.5	2	166 #	2.0	Young	Normal	Good	C	2	20+	Sapling
701	Alder	7.5	1	2	1	2	0.5	110	1.3	Young	Normal	Good	C	2	>40	Sapling
702	Dawn Redwood	5	1	1.5	1.5	1.5	0.5	100 #	1.2	Young	Normal	Good	C	2	>40	Sapling
703	Alder	6	1	1.5	2	2	1	120	1.4	Young	Normal	Good	C	2	>40	Sapling
704	Dawn Redwood	6	1	2	2.5	1	0.5	130 #	1.6	Young	Normal	Good	C	2	>40	Sapling alder to W

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
705	Quercus coccinea	9	7	4	4	5	1	450	5.4	Early Mature	Normal	Good	B	1,2	>40	Tagged 465; minor included bark @ branch separation @ 1.6m
705a	Oak, English	7.5	4	3	3	3	1	233	2.8	Early Mature	Normal	Good	B	2	>40	Possibly not Q robur but not tagged
706	Zelkova carpinifolia	8.5	6	6	6	6	1	300	3.6	Early Mature	Normal	Good	B	1,2	>40	Tagged 468
707	Oak, English	17	8	4.5	7	7	1.5	1000	12.0	Mature	Normal	Good	B	2	20+	Asymmetry (major) Minor deadwood Sparser crown than 708
708	Oak, English	18	8	11	9	10	1	1280	15.4	Mature	Normal	Good	B	2	20+	Asymmetry (minor) Minor deadwood Tagged 466; decay @ trunk base; Ganoderma; large branch failed @ 4m to east; storm damaged tree
709	Populus spp	7	2.5	2.75	3	2.75	1.5	238 #	2.9	Early Mature	Moderate	Fair	C	2	20+	Probably tremula or alba; brambles obscure base
710	Oak, English	18	11	12	13	13.5	1.5	1280	15.4	Mature	Normal	Good	A	1,2	>40	Very fine parkland tree;

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter	Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W										
711	Birch, Downy	11	5	6	4	5	0.5	450	5.4	Early Mature	Normal	Good	B	2	20+	Taphrina Suckering from base Entry wounds on trunk; early trunk decay; arguably C category
712	Maple, Silver	22	10	8	7	9	2	1580	19.0	Veteran	Normal	Fair	B	2,3	20+	Suckering from base Storm damaged tree Breaks out @ 3m: 2 branches lost here [P] to N; wound with decay @ 7m to N; decay @ 2m to W: old branch attachments; large branch lost to W @
713	TBC	11	4	4	6	5	2	500 #	6.0	Early Mature	Normal	Fair	B	2	20+	No access to base Dense brambles Bifurcation @ 1.75m
714	Lime, Small-leaved	13	6	8	8	8	0	1120	13.4	Mature	Normal	Good	B	1,2	>40	Tagged 22; jeep driveway edge >17m from trunk centre
715	Oak, English	18	9	12	10	9	2.5	1350 #	16.2	Mature	Moderate	Fair	B	1,2	20+	Pruning wounds Dying back (uniform) Lesions/exudation; AOD? COD? Tagged 00029
716	Cedar of Lebanon	7.5	2.25	2.25	1.75	1.75	0.5	280	3.4	Semi-mature	Normal	Good	B	1,2	>40	#7.5m off track
G717	Mixed Conifers	17	5	5	5	5	1.5	670	8.0	Mature	Normal	Good	B	2	>40	Scots & Black; 2 young trees on S edge of clump [P]

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Tree No.	English Name	Height	Crown Spread				Ground Clearance	Stem Diameter		Protection Radius	Age Class	Growth Vitality	Structural Condition	B.S. Cat	Sub Cat	Useful Life	Comments
			N	S	E	W											
G718	Mixed Broadleaves	2	1	1	1	1	0.5	45	#	0.5	Young	Normal	Good	C	2	20+	Mixed species group
G719	Mixed Broadleaves	2	1	1	1	1	0.5	45	#	0.5	Young	Normal	Good	C	2	20+	Mixed species group; larger planting than G718

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Tree No.	English Name	Height	Stem Diameter	Crown Spread				BS Cat	Sub Cat	Recommended Works	Comments / Reasons
				N	S	E	W				
5	Beech, Common	10	260	3	3	3	3	C	1,2	YM Remove stake & mesh	Bifurcation @ 1.75m Recommended husbandry 3
69	Plane, London	20	1180	10	8	10	9	A	1,2	FInv	Minor deadwood Check for <i>Massaria</i> Recommended husbandry 2
70	Oak, Red	17	820	12	9	8	10	B	2	CCL FInv	Deadwood Stubs & snags basal decay @ base to ENE Recommended husbandry 2
G72	Pine, Scots	15	260	2.5	2.5	2.5	2.5	B	2	Remove failed trees to N	Landscape planting with Field Maple, Hornbeam & Hazel Recommended husbandry 2
74	Pine, Monterey	20	1030	7	4	6	6	B	3	Further Investigation	Many woodpecker excavations Many pruning wounds; SW crown removed; large wound @ 12m Recommended husbandry 2

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Tree No.	English Name	Height	Stem Diameter	Crown Spread				BS Cat	Sub Cat	Recommended Works	Comments / Reasons
				N	S	E	W				
98	Willow, Goat	9	422	7	1	1	4	U		Approved for removal under DM/24/0433	Decay in trunk Split branches To permit development
100a	Willow, Goat	12	476	4	9	4	3	C	2	Approved for removal under DM/24/0433	Asymmetry (major) Prone to SE To permit development
143	Ash, Common	17	280	2.5	2.5	2.5	1.5	C	2	Monitor ongoing condition	Vulnerable to <i>chalara</i> To allow landscape enhancement
146a	Unknown	6	261	2.5	2	2	2.5	C	2	Re-inspect in summer	ID tbc Fastigate habit but otherwise similar to 146b; could well be dead
147	Oak, English	13	400	6	1	2	5	B	2	Monitor ongoing condition	Asymmetry (major) Suppressed by nearby tree Tagged 555; bracket @ base Recommended husbandry 3

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Tree No.	English Name	Height	Stem Diameter	Crown Spread				BS Cat	Sub Cat	Recommended Works	Comments / Reasons
				N	S	E	W				
157	Wild Apple	9	730	4	6	4	6	B	2,3	Remove holly @ base ?	Upper crown lost Large trunk cavity Very characterful; tagged 531 (unclear as scratched/vandalised); in bud burst confirm ID Recommended husbandry 3
158	Chestnut, Horse	14	860	10	8	8	9	B	2	Re-inspect in Summer '23	A sparser than normal canopy Longitudinal bark lesions: suspect Phytophthora Bleeding Canker; part of grove Recommended husbandry 2
177	Oak spp	22	1090	10	10	7	9	B	2	CCL Further Investigation	Broken branches Hanging (attached) branches Storm damaged tree; extended secondary branches; Pin oak tbc Recommended husbandry 2
182	Oak, English	22	1530	8	12	13	8	U		Retain monolith	Advanced dieback; dead 031023 Becoming stag headed Management to be informed by new target rating; tagged 323 Recommended husbandry 2
185	Pine, Scots	17	650	4	4	7	2	U		Remove-Monolith-Retain tba	Tagged 710 & 429 Brambles obscure base Raptor (?) nest in upper crown-remove outside birds nesting season Recommended husbandry 3

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Tree No.	English Name	Height	Stem Diameter	Crown Spread				BS Cat	Sub Cat	Recommended Works	Comments / Reasons
				N	S	E	W				
186	Oak, English	20	890	10	9	6	6	B	2	Manage subject to new target rating	Asymmetry (major) Deadwood On edge of stream: water logging? Recommended husbandry 3
187	Oak, English	20	990	9	2.5	6	8	A	2	Manage subject to new target rating	Asymmetry (major) Minor deadwood Tag obscured/defaced Recommended husbandry 3
188	Oak, English	22	1150	6	10	7	7	A	2	Manage subject to new target rating	Asymmetry (major) Deadwood Recommended husbandry 3
190	Oak, English	21	940	9	9	9	5	A	2	Manage subject to target rating	Tag defaced Minor deadwood Recommended husbandry 3
192	Quercus kelloggii	22	800	9	9	9	9	A	1,2	Remove guard? Resurvey in Spring '24	Absorbing metal tree guard Lovely tree; brambles obscure base; no leaves as if 031023-check in spring '24; Recommended husbandry 3

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Tree No.	English Name	Height	Stem Diameter	Crown Spread				BS Cat	Sub Cat	Recommended Works			Comments / Reasons
				N	S	E	W						
201	Nothofagus spp	20	730	6	9	9	7	B	2	Remove tree guard?			Absorbed metal tree guard Recommended husbandry 3
204	Nothofagus spp	22	850	8	7	9	9	B	2	Remove tree guard?			Absorbed metal tree guard Broken branches Stubs & snags Recommended husbandry 3
264	Pine, Monterey	27+	1410	10	8	8	10	B	2	Further Investigation			Stubs and snags Potential hazard beams Tagged 318; scope for remedial work Recommended husbandry 2
265	Maple, Field	13	535	6	2	5	5	C	2	CR	25%	Svr Ivy	Ivy smothered Poor form Lapsed hedgerow/boundary tree-probably quite old Recommended husbandry 3
266	Ash, Common	13	630	2	7	0	8	U		Pollard @ 4.5m			Daldinia/deadwood Broken branches A sparser than usual canopy; deadwood; Ganoderma bracket @ base with cavity Recommended husbandry 2

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Tree No.	English Name	Height	Stem Diameter	Crown Spread				BS Cat	Sub Cat	Recommended Works	Comments / Reasons
				N	S	E	W				
276	Pine, Monterey	30	1070	7	5	7	6	B	1,2	Further Investigation	2nd possible raptor nest in this tree Tagged 317 Recommended husbandry 3
288	Willow spp	13	450	2	2	6	3	C	2	Pollard 7m	Partially collapsed Tag defaced Recommended husbandry 3
299	Ash, Common	13	260	1	2	2.5	3	C	2	Monitor ongoing condition	Vulnerable to <i>chalara</i> Recommended husbandry 3
314	Ash, Common	17	534	4	6	3	5	C	2	Monitor ongoing condition	Vulnerable to <i>chalara</i> Recommended husbandry 3
332	Larch spp	21	690	3	2.5	3	4	U		Further Investigation	Deadwood Woodpecker holes; tagged 329 Confirm ID; Decay @ trunk base: if target increases then remedial work required: Recommended husbandry 2

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Tree No.	English Name	Height	Stem Diameter	Crown Spread				BS Cat	Sub Cat	Recommended Works	Comments / Reasons
				N	S	E	W				
338	Ash, Common	17	490	4	5	3	5	C	2	CCL if target rises	Deadwood Broken branches Vulnerable to <i>chalara</i> ; tagged 331 Recommended husbandry 3
339	Ash, Common	15	370	1.5	1.5	5	1	U		Fell if target rises	Dying back (uniform) Tagged 330 Recommended husbandry 3
340	Ash, Common	15	370	5	2.5	6	2	U		Fell if target rises	Dying back (uniform) Tagged 332 Recommended husbandry 3
361	Sorbus spp	11	320	1.5	1.5	1.5	1.5	C	2	Monolith @ 4m if target rises	Dying back (lead stem /centre) Decay in trunk Could be <i>S.domestica</i> ; suckering from base; CS not added to plan at present Recommended husbandry 3
362	Sycamore	16	710	6	3	3	6	C	2,3	Monolith or fell if target rises	Dying back (uniform) Deadwood Entry wounds; good wildlife value; decay @ base & in root plate Recommended husbandry 3

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Tree No.	English Name	Height	Stem Diameter	Crown Spread				BS Cat	Sub Cat	Recommended Works	Comments / Reasons
				N	S	E	W				
364	Oak, English	22	1180	8	8	6	9	B	1,2	Further Investigation	Tagged 63 Asymmetry (minor) Entry wounds; deadwood; stubs & snags; ? Decay in trunk Recommended husbandry 3
365	Oak, English	22	1350	7	13	11	9	B	1,2	Further Investigation	Stubs and snags; Asymmetry (major) Entry wounds; deadwood; stubs & snags; tagged 59; <i>Ganoderma</i> brackets @ base Recommended husbandry 3
367	Ash, Common	13	890	2	3	4	2	C	2,3	Monolith @ 5-6m; retain wood @ base	Decay in trunk Entry wounds Topped @ 9m & 11m; brambles hinder access to base; cavity @ base; good wildlife Recommended husbandry 3
371	Ash, Common	21	960	7	7	7	8	C	2	FInv Reduce/monolith if target rises	<i>Chalara</i> Deadwood Occluded entry wounds; <i>Inonotus</i> scar on trunk @ 7/8m Recommended husbandry 3
372	Oak, English	21	980	9	8	8	7	B	2	DWD	A sparser than normal canopy Deadwood if target rises Occluded entry wounds; tagged 49 Recommended husbandry 3

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Appendix B Recommended Tree Works

Arbortrack Systems Ltd

07986 122074

Surveyor(s): James Bell

Ref: jwmb/rpt2/reinventingbordehill/AIAAMS



Tree No.	English Name	Height	Stem Diameter	Crown Spread				BS Cat	Sub Cat	Recommended Works	Comments / Reasons
				N	S	E	W				
379	Oak spp	22	900	8	12	11	12	B	2	Further Investigation	Asymmetry (major) Large wound @ 5m + decay Large branch removed to NE @ 5/6m; Confirm ID-in bud burst; piled logs & brambles Recommended husbandry 3
381	Carya spp	7	208	2	3	2.5	2.5	C	2	Remove brambles & sycamore sapling	RS Choked by brambles-no access to base; Recommended husbandry 3
382	Oak, Cork	9	628	4	6	7.5	6	B	2	Remove brambles & mulch	A sparser than normal canopy RS Large branch torn out to S @ 1.5m; obscured by dense brambles Recommended husbandry 3
392	Ash, Common	11	307	0.5	4	1	2.5	C	2	Fell	Asymmetry (major) Suppressed by nearby tree
394	Pine, Monterey	18	1010	7	6	5	5	B	2	CCL if target rises	Broken branches Hung-up (detached) branches Tagged 264; 2 needles Recommended husbandry 3

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Appendix B Recommended Tree Works

Arbortrack Systems Ltd

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Surveyor(s): James Bell

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Tree No.	English Name	Height	Stem Diameter	Crown Spread				BS Cat	Sub Cat	Recommended Works	Comments / Reasons
				N	S	E	W				
425	Quercus canariensis	22	940	9	9	7	9	B	2	FInv Monitor ongoing condition	Bifurcation @ 5m Stubs and snags tagged 259; large trunk wound @ 3m-good reaction wood Recommended husbandry 3
426a	Unknown	8.5	190	2.5	2	3	.5			Fell if target increases significantly	Standing dead wood Recommended husbandry 3
438	Quercus robur 'Fastigiata'	22	690	9	9	6	7	A	1,2	DWD if target rises	Deadwood Decent tree Tagged 291; photo @ 1157; not quite convinced re ID tag Recommended husbandry 3
440	Hazel, Common	10	348	7	5	5	6	C	2	Remove/Recoppice	To facilitate development
442	Ash, Common	19	570	5	7	6	6	C	2	Monitor ongoing condition	Deadwood (minor) throughout crown A sparser than normal canopy Chalara Recommended husbandry 3

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Surveyor(s): James Bell

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Tree No.	English Name	Height	Stem Diameter	Crown Spread				BS Cat	Sub Cat	Recommended Works	Comments / Reasons
				N	S	E	W				
447	Cypress, Leyland	23	760	3	6	4.5	6	B	2	Monitor ongoing condition	Decay at trunk base Good example of the species/hybrid Recommended husbandry 3
448	Oak, English	18	800	7	2.5	7	5	B	2	DWD if target rises	Storm damaged tree Deadwood Stubs & snags; entry wounds with early decay; tagged 295 Recommended husbandry 3
455	Ash spp	17	460	4	4	2.5	4.5	C	2	Monitor ongoing condition	Vulnerable to chalara Tagged 152; Confirm ID Recommended husbandry 3
459	Quercus x ludoviciana	21	670	3	6	6	3	B	1,2	Further Investigation	Decay in trunk @ 4m Leaves retained through winter @ crown base; tagged 144; minor damage from failure Recommended husbandry 3
460	Oak, English	21	1090	10	11	8	8	A	2	DWD if target rises	Deadwood Occluded pruning wounds Tagged 118 Recommended husbandry 3

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Appendix B Recommended Tree Works

Arbortrack Systems Ltd

07986 122074

Surveyor(s): James Bell

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Tree No.	English Name	Height	Stem Diameter	Crown Spread				BS Cat	Sub Cat	Recommended Works	Comments / Reasons
				N	S	E	W				
461	Oak, English	20	710	6	8	8	7	B	2	DWD if target rises	Deadwood Occluded pruning wounds Tagged 117; lost leader @ 13m a long while ago Recommended husbandry 3
470	Quercus variabilis	15	680	3	9	7	4	B	2	DWD if target rises	Asymmetry (major) Entry wounds on trunk Tagged 124; deadwood; Recommended husbandry 3
473	Acer buergerianum	11	400	2	6	4.5	2.5	C	2	CT	A sparser than normal canopy Deadwood (minor) throughout crown Tagged 128
491	Ash, Common	15	270	3	4.5	3	3	C	2	Monitor ongoing condition	A sparser than normal canopy Deadwood in lower crown Tag absorbed; <i>chalara</i> Recommended husbandry 3
500	Oak, English	23	1180	12	9	8	9	A	2	FInv CCL if target rises	Storm damaged tree Deadwood Decay @ trunk base; old brackets <i>Ganoderma</i> ?; taps solid; tag defaced Recommended husbandry 3

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Appendix B Recommended Tree Works

Arbortrack Systems Ltd

07986 122074

Surveyor(s): James Bell

Ref: jwmb/rpt2/reinventingbordehill/AIAAMS



Tree No.	English Name	Height	Stem Diameter	Crown Spread				BS Cat	Sub Cat	Recommended Works	Comments / Reasons
				N	S	E	W				
528	Oak, English	15	910	2.5	9	5	7	B	2	DWD if target rises	Deadwood (major) Tag defaced Recommended husbandry 3
529	Oak, English	17	720	5	2.5	7	3	B	2	DWD if target rises	Asymmetry (major) Tag defaced; major deadwood throughout crown
531	Ash, Common	18	590	2	5	3.5	3.5	C	2	Monitor ongoing condition	Basal cavity Vulnerable to <i>chalara</i> Recommended husbandry 3
537	Ash, Common	14	890	5	7	5	4	U		Pollard @ 5m if target rises	Decay in trunk Large cavity @ base Very impressive it's still standing; good biodiversity value; tag defaced; dying back Recommended husbandry 3
538	Ash, Common	21	610	6	7	4	6	C	2	Monitor ongoing condition	Vulnerable to <i>chalara</i> Recommended husbandry 3

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Tree No.	English Name	Height	Stem Diameter	Crown Spread				BS Cat	Sub Cat	Recommended Works	Comments / Reasons
				N	S	E	W				
539	Ash, Common	10	239	4	3	4	3	C	2	Monitor ongoing condition	Vulnerable to <i>chalara</i> Recommended husbandry 3
540	Cherry, Wild (Gean)	18	650	6	7	5	5	C	2	Monitor ongoing condition	A sparser than normal canopy Deadwood Canker; tagged 181
541	Cherry, Wild (Gean)	18	610	4	2.5	4.5	4.5	C	2	Remedial work required subject to target	A sparser than normal canopy Deadwood Cavity @ base; longitudinal crack @ base; tagged 182 (probably) it's defaced Recommended husbandry 2
549	Oak, English	15	710	1.75	7	4.5	4	B	2	DWD if target rises	Asymmetry (minor) Stubs and snags Tag defaced; major deadwood in lower crown Recommended husbandry 3
557	Oak, English	22	1150	9	10	12.5	8	A	2	Further Investigation	Stubs and snags Storm damaged tree Tagged 435; quite a heavy lateral over road to ESE Recommended husbandry 3

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07986 122074

Surveyor(s): James Bell

Ref: jwmb/rpt2/reinventingbordehill/AIAAMS



Tree No.	English Name	Height	Stem Diameter	Crown Spread				BS Cat	Sub Cat	Recommended Works	Comments / Reasons
				N	S	E	W				
558a	Walnut, Black	10	440	0	9	4	3	C	2	Monitor ongoing condition	In bud burst Tagged 114; leaning heavily to SSE @ 145 degrees Recommended husbandry 3
558b	Maple, Norway	13	810	4	7	7	5	C	2	Under consideration subject to target	Basal cavity [P] @ 1507 Decay in trunk Recommended husbandry 3
559	Lime, Common	13	750	6	5	4	3	U		Fell	Ivy clad Basal cavity Tagged 544; Recommended husbandry 1
560	Lime, Common	11	590	6.5	5	4	3	B	2	Further Investigation	Ivy smothered Recommended husbandry 2
561	Lime, Common	12	630	6	4	7	4	B	2	Further Investigation	Ivy smothered Suckering from base Recommended husbandry 2

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Surveyor(s): James Bell

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Tree No.	English Name	Height	Stem Diameter	Crown Spread				BS Cat	Sub Cat	Recommended Works	Comments / Reasons
				N	S	E	W				
561a	Lime, Common	10	560	7	4	3	5	B	2	Further Investigation	Suckering from base Recommended husbandry 3
561b	Lime, Common	11.5	750	5	2.5	3	3	B	2	Further Investigation	Suckering from base Decay at trunk base Kretschmaria; tagged 543 & 12; leans away from road; sparse crown; dying back Recommended husbandry 2
562	Lime, Common	11	560	3	4	2.5	2.5	B	2	Further Investigation	Suckering from base Tagged 10; cavity below ground level; Recommended husbandry 2
563	Oak spp	15	1090	5	7	5	5	C	2	Manage in light of target rating	Brambles obscure base Crown reduced Confirm ID; tagged 9, 327 & 542; major cavity @ base-can't influence road? Could equally Recommended husbandry 3
564a	Maple spp	8	400	4	3.5	3.5	3.5	C	2	Further Investigation	Dying back (lead stem /centre) Ivy clad 564-564a = 5m @ 316 degrees; 2 obvious bird's nests: both may be old & not in use Recommended husbandry 3

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Appendix B

Recommended Tree Works

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Tree No.	English Name	Height	Stem Diameter	Crown Spread				BS Cat	Sub Cat	Recommended Works	Comments / Reasons
				N	S	E	W				
564b	Maple spp	8	290	5	4.5	3	4.5	B	2	Clear brambles & reinspect	Work outside bird nesting season; Confirm ID Recommended husbandry 2
578	Beech, Common	16	550	3	4	4.5	4	C	2	Reinspect in full leaf	Ivy clad A sparser than normal canopy Recommended husbandry 2
579	Sycamore	9	220	.5	1.5	0	3	C	2	Remove dead stem	Ivy clad One stem is dead probably from Sooty Bark Disease Recommended husbandry 3
593	Pine- Corsican	18.5	750	1.25	7	1.5	1.5	C	2	Monitor ongoing condition	Leaning to S Asymmetry (major) Recommended husbandry 3
595	Picea spp	12	560	2	2.5	2.5	1.5	C	2	Monitor ongoing condition	A sparser than normal canopy Leaning into T594 (away from road) Recommended husbandry 3

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Arbortrack Systems Ltd

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Tree No.	English Name	Height	Stem Diameter	Crown Spread				BS Cat	Sub Cat	Recommended Works	Comments / Reasons
				N	S	E	W				
616	Ash, Common	15	270	4	1.5	2	3	C	2	Monitor ongoing condition	A sparser than normal canopy Ivy clad Likely to be infected with <i>chalara</i> Recommended husbandry 3
620	Ash, Common	20	930	8	8	7	8	C	2	Monitor ongoing condition	A sparser than normal canopy <i>Chalara</i> Recommended husbandry 3
622	Ash, Common	14	500	6	6	3	4	C	2	Monitor ongoing condition	A sparser than normal canopy <i>Chalara</i> Recommended husbandry 3
623	Ash, Common	14.5	320	2.5	2.5	2	2	C	2	Monitor ongoing condition	<i>Chalara</i> Has flushed better than neighbours Recommended husbandry 3
624	Ash, Common	13	320	2	4	2	2	U		Monitor ongoing condition	Advancing <i>chalara</i> Honeysuckle on trunk Recommended husbandry 3

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Tree No.	English Name	Height	Stem Diameter	Crown Spread				BS Cat	Sub Cat	Recommended Works	Comments / Reasons
				N	S	E	W				
625	Ash, Common	15	857	7	6	5	4	C	2	Monitor ongoing condition	A sparser than normal canopy <i>Chalara</i> Recommended husbandry 3
626	Ash, Common	15	480	5	4	6	4	C	2	Monitor ongoing condition	Arguably U category <i>Chalara</i> SM/EM ash 17m & 19.5m to E on roadside Recommended husbandry 3
712	Maple, Silver	22	1580	10	8	7	9	B	2,3	Further Investigation	Suckering from base Storm damaged tree Breaks out @ 3m: 2 branches lost here [P] to N; wound with decay @ 7m to N; decay @ 2m Recommended husbandry 3

Appendix B

Notes on Tree Survey Schedule:

- **Height** describes the approximate height of the tree measured in metres from ground level.
- The **Crown Spread** refers to the crown radius in metres from the stem centre and is expressed as an average of **NSEW** aspect if symmetrical.
- **Ground Clearance** is the height in metres of crown clearance above adjacent ground level.
- **Clear Stem Height** is the distance between trunk base and first branch separation measured in metres.
- **Stem Diameter** is the diameter of the stem measured in millimetres at 1.5m from ground level for single stemmed trees. See section 4.6 for details of treatment for multistems.
- **Protection Radius** is a radial distance in metres measured from the trunk centre.
- **Growth Vitality** - **Normal** growth, **Moderate** (below normal), **Poor** (sparse/weak), **Dead** (dead or dying tree).
- **Structural Condition** - **Good** (no or only minor defects), **Fair** (remediable defects), **Poor** - Major defects present.
- **B.S. Category** refers to (British Standard 5837:2012 Table 1) and refers to tree/group quality and value; '**A**' - High, '**B**' - Moderate, '**C**' - Low, '**U**' - Unsuitable for Retention.
- **Sub Cat** refers to the retention criteria values where **1** is mainly **arboricultural** qualities, **2** is mainly **landscape** qualities and **3** is mainly **cultural** values including conservation.
- **Useful Life** is the tree's estimated remaining contribution in years.
- **First Significant Branch (FSB)** is the height of the first significant branch above ground level taken at the trunk separation point.

Notes on Recommended Tree Works:

- **1, 2, 3** Urgent (ASAP), Standard (6-12 months), Non-Urgent (2-3 years)
- **CB** Cut back to boundary/clear from structure
- **CL#** Crown lift to given height in meters
- **CT#%** Crown Thinning by identified %
- **CCL** Crown clean (remove deadwood/crossing & hazardous branches & stubs)
- **CR#%** Crown Reduce by given maximum percentage (of outermost branch & twig length)
- **DWD** Remove deadwood
- **Fell** Fell to ground level
- **FInv** Further Investigation (generally with decay detection equipment)
- **Pol** Pollard or re-pollard
- **Mon** Monitor ongoing condition (annually by staff/owners & every 2-3 years by consultant). Svr Ivy/Clr Bs Sever Ivy/clear base and re-inspect base/stem for concealed defects

APPENDIX C

Appendix C

1.0 Glossary of Terms

Canker	Disease damaged area of a tree, usually caused by fungus or bacteria.
Co-dominant Stem	A stem which has grown in direct competition to the main stem and which has formed a substantial size influencing the appearance of the tree.
Crown Lift	The removal of the lowest branches, usually to a given height. It allows more residual light and greater clearance underneath for vehicles etc.
Crown reduce	The reduction of a tree's height or spread while preserving its natural shape.
Crown thin	The removal of some of the density of a tree's crown, usually 5-25% allowing more light through its canopy and reducing wind resistance.
Deadwood	The removal of all dead, dying and diseased branches from a tree. Also, wood which is dead.
Dieback	Where branches are beginning to show signs of death usually at the tips in the crown.
Epicormic shoots	Small branches that grow in uncharacteristic clusters around the base or the stem of a tree, usually as a result of bad pruning or some other stress factor.
Formative pruning	The trimming of a tree to remove weaknesses and irregularities which may lead to problems. The formative pruning operation is aimed at reducing the potential for future weaknesses or problems within the tree's crown.
Included bark	Where the bark on two adjoining branches or stems is growing tightly together, forming a joint with limited physical strength.
Pollarding	A method of tree management in which the main trunk of the tree is cut at about 4m, and the resulting branches are then cropped on a regular basis.
Remedial pruning	The removal of old stubs, deadwood, epicormic growth, rubbing or crossing branches and other unwanted items from the tree's crown. Sometimes referred to as crown cleaning.
Topping	Topping is a form of pruning that removes terminal growth leaving a 'stub' cut end. Topping causes serious health problems to a tree.

2.0 General Guidelines

- 2.1 All work must be to BS 3998:2010 – Tree work - Recommendations
- 2.2 Staff carrying out the work must be qualified, experienced and ideally be Arboricultural Association approved contractors, and should be covered by adequate public liability insurance.
- 2.3 Any defects seen by a contractor or the client that were not apparent to the consultant must be brought to the consultant's attention immediately.
- 2.4 No liability can be accepted by the consultant in respect of the trees unless the recommendations of this method statement are carried out under the supervision of the designated arboriculturist.
- 2.5 It is advisable to have trees inspected by designated arboriculturist regularly. On this site it is recommended that these inspections are made every year.

APPENDIX D

Appendix D

'No Dig' Construction-Guidance Notes

- Install F4M Geotextile Separation Fabric over cleared levelled ground surface N.B. ensure that existing material is carefully removed and levels altered minimally: infill with salt free sharp sand where necessary.
- The cellular confinement system (e.g. 1 x 100 mm 'ProtectaWeb' (or equivalent) cellular confinement system subject to site requirements & manufacturer's recommendations) is then laid on the membrane and adjacent panels are stapled together. Place staking pins to maintain 'ProtectaWeb' cells open.
- Panels are then backfilled with 100mm depth of no-fines 20-40mm particle size stone (clean granular fill).
- The construction should ideally be undertaken between May and October when the ground is sufficiently dry to prevent compaction occurring. The sub-base should be flat, that is to say any small hollows should be filled with sharp sand to bring up to surrounding levels.
- The geotextile should be laid out and not trafficked across at any time.
- The 'ProtectaWeb' confinement system should be laid out and worked on as the contractor progresses across the length of the area. The panels are sequentially filled with the no-fines aggregate, each serving as a platform for the next section.
- There is no need at any time for the ground to be crossed by heavy traffic. The particles/gravel pieces are transported from the on site storage area over the freshly-laid confinement system BY WHEELBARROW and installed BY HAND. There will be no trespass on to the root protection area beyond the installation of the confinement system itself.
- The infill can then be rolled to compact the particles and create a tight interlock across the cells. The finished surface can then be laid on top. Again no fines material to be used: porous tarmac is recommended for this site given the level changes that are required.
- New kerb lines may be cast into the ProtectaWeb cells.
- During the main construction phase a wearing course should be placed over the 'Protectaweb' system.
- For technical data on the ProtectaWeb system always refer to the manufactures guidelines for design and implementation.

Further technical advice can be gained from the manufacturer(s) including Wrekin Products, Geosynthetics or Core LP.