



KEY

Category U - Trees / Groups Unsuitable for Retention
(BS 5837:2012)

Category A - Trees / Groups of High Quality
(BS 5837:2012)

Category B - Trees / Groups of Moderate Quality
(BS 5837:2012)

Category C - Trees / Groups of Low Quality
(BS 5837:2012)

Hedgerow
(Colour indicates BS5837:2012 Category)

Root Protection Area (The RPA has been altered
where appropriate to reflect underground constraints)

T1 (A)
G1 (A)

Individual / Group Number and BS5837:2012 Category

Indicative Shade Pattern (in accordance with
BS5837:2012 where appropriate)

Woodland
(Colour Indicates BS5837:2012 Category)

Scale 1:2000 @ A3

0 50 100m

NOTES

All dimensions to be verified on site. Do not scale this drawing, use figured dimensions only. All discrepancies to be clarified with project Arboriculturalist. Drawing to be read in conjunction with Arboricultural Assessment and Appendix A - Tree Schedule.

Drawing has been produced in colour and is based on digital information in .dwg format, aerial images and/or GPS location where appropriate. A monochrome copy should not be relied upon. The exact position of individual trees or species included as part of a tree group, woodland or hedgerow should be checked and verified on site prior to any decisions for foundation design, tree operations or construction activity being undertaken. Further survey work would be required for calculating foundation depths.

Trees are living organisms that change over time, the condition of all trees illustrated herein, are to be checked by the project Arboriculturalist should works commence 12 months after the date of this survey.

SOME TREES MAY BE SUBJECT TO STATUTORY CONSTRAINTS. IT IS THEREFORE ADVISED THAT NO WORKS SHOULD BE UNDERTAKEN TO ANY TREES ILLUSTRATED HEREIN WITHOUT FIRST OBTAINING THE RELEVANT AUTHORISATION TO DO SO UNLESS AGREED AS PER THE APPROVED PLANS THROUGH PLANNING CONSENT.

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--	06/04/2023	First Issue - Draft	NAC
A	03/05/2023	Second Issue - Draft	EC
B	16/08/2023	Update Layout	RG
C	10/10/2023	Update Layout	NAC

rev	date	description	by
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masterplanning

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Nutfield Park Developments Limited

project
Nutfield Green Park
Tandridge

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TREE RETENTION PLAN

scale
1:1250 @ A3

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NAC / HCK

date
October 2023

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10973-T-16

rev
C

CAD file: L:\109001\10973\ARB\Plans\10973_Tree Retention Plan.dwg

Appendix A - Tree Schedule

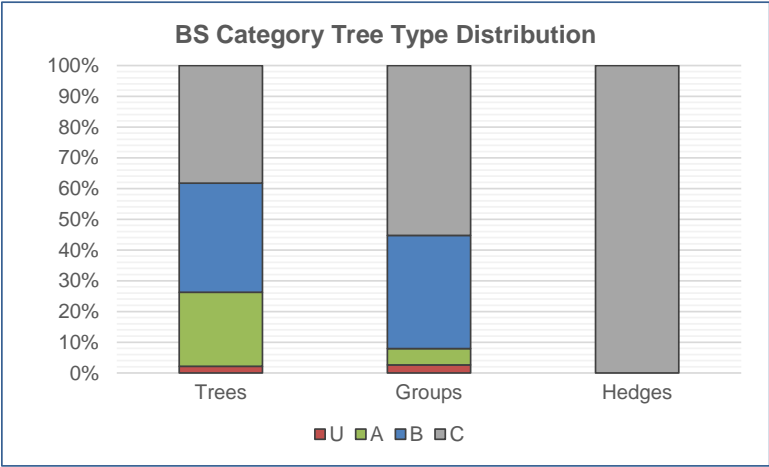
Measurements	Age Classes	Quality Assessment of BS Category	ULE (relates to BS Category)
Height - Measured using a digital laser clinometer (m)	YNG: Establishing, typically with good vigour and fast growth rates and strong apical dominance; c. less than 1/3 life expectancy	Category U - Trees in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years.	<10 years
Stem Dia. - Diameter measured (mm) in accordance with Annex C of the BS5837	SM: Semi-mature trees less than 1/3 life expectancy	Category A - Trees of high quality with an estimated remaining life expectancy of at least 40 years.	40+ years
Crown Radius - Measured using a digital laser clinometer radially from the main stem (m)	EM: Established, typically vigorous and increasing in apical height and lateral spread; 1/3 - 2/3 life expectancy. Offers landscape significance	Category B - Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.	20-40 years
Abbreviations est - Estimated stem diameter avg - Average stem diameter for multiple stems upto - Maximum stem diameter of a group	M: Fully established over 2/3 life expectancy, generally good vigour and achieving full height potential with crown still spreading	Category C - Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150mm.	10-20 years
	OM: Fully mature, at the extremes of expected life expectancy, vigour decreasing, declining or moribund	Sub-categories: (i) - Mainly arboricultural value (ii) - Mainly landscape value (iii) - Mainly cultural or conservation value	
	V: biological, cultural or aesthetic value comprising niche saproxylic habitat. Individuals of large proportions (stem girth) in comparison to trees of the same species/surviving beyond the typical age range for their species.	The BS category particular consideration has been given to the following: <ul style="list-style-type: none"> • The presence of any structural defects in each tree/group and its future life expectancy • The size and form of each tree/group and its suitability within the context of a proposed development • The location of each tree relative to existing site features e.g. its screening value or landscape features • Age class and life expectancy 	

Structural Condition	Physiological Condition	Root Protection Area (RPA)
Good - No significant structural defects	Good - No significant health problems	<ul style="list-style-type: none"> • The RPA Radius column provides the extent of an equivalent circle from the centre of the stem (m). • The RPA is calculated using the formulae described in paragraph 4.6.1 of British Standard 5837: 2012 and is indicative of the rooting area required for a tree to be successfully retained. Tree roots extend beyond the calculated RPA in many cases and where possible a greater distance should be protected. • Where veteran trees have been identified the RPA has been calculated in accordance with Natural England guidance i.e. 15x the stem diameter, uncapped.
Fair - Structural defects that can be remediated	Fair - Symptoms of ill-health that can be remediated	
Poor - Significant defects beyond remediation, present a risk of failure in the foreseeable future	Poor - Significant ill-health. Unlikely the tree will recover in the long term	
Dead - Dead tree with structural integrity of tree severely compromised	Advanced Decline / Dead - Advanced state of decline and unlikely to recover or Dead	

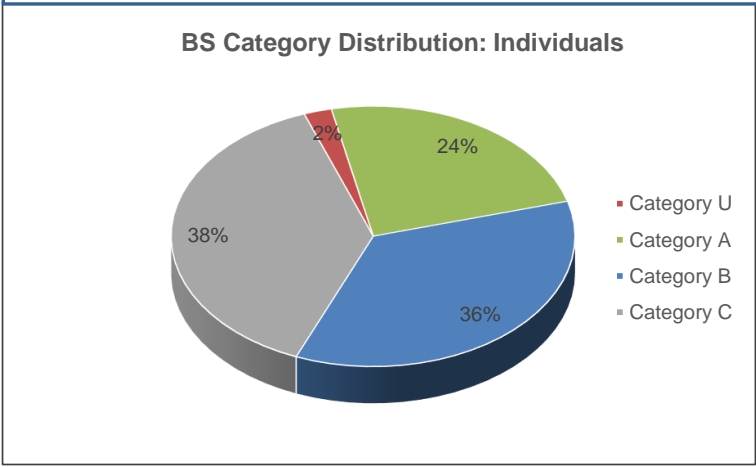
Appendix Summary

	Individual Trees	Totals	Tree Groups and Hedgerows	Totals
Category U	T62, T99, T165, T209, T211	5	G9	1
Category A	T1, T6, T37, T63, T70, T81, T94, T96, T102, T105, T106, T107, T108, T110, T117, T119, T120, T121, T122, T128, T151, T152, T153, T154, T161, T162, T163, T172, T173, T174, T176, T179, T180, T181, T189, T190, T196, T197, T198, T199, T200, T201, T205, T206, T207, T213, T214, T215, T216, T217, T218, T219, T223, T224, T226	55	G26, G37, W1, W3, W5, W8, W9, W10, W11	9
Category B	T3, T4, T11, T12, T13, T14, T19, T20, T21, T22, T31, T32, T35, T38, T49, T51, T54, T56, T60, T64, T68, T69, T72, T73, T75, T78, T80, T87, T89, T91, T92, T93, T95, T97, T98, T101, T109, T111, T113, T114, T115, T116, T124, T125, T129, T130, T131, T132, T133, T134, T138, T139, T140, T141, T143, T145, T146, T147, T158, T164, T167, T168, T169, T170, T171, T175, T177, T182, T183, T184, T186, T187, T188, T191, T192, T193, T194, T195, T210, T212	80	G3, G6, G12, G18, G22, G23, G25, G31, G32, G33, G34, G35, G36, G38, W2, W4, W6, W7	18
Category C	T2, T5, T7, T8, T9, T10, T15, T16, T17, T18, T23, T24, T25, T26, T27, T28, T29, T30, T33, T34, T36, T39, T40, T41, T42, T43, T44, T45, T46, T47, T48, T50, T52, T53, T55, T57, T58, T59, T61, T65, T66, T67, T71, T74, T76, T77, T79, T82, T83, T84, T85, T86, T88, T90, T100, T103, T104, T112, T118, T123, T126, T127, T135, T136, T137, T142, T144, T148, T149, T150, T155, T156, T157, T159, T160, T166, T178, T185, T202, T203, T204, T208, T220, T221, T222, T225	86	G1, G2, G4, G5, G7, G8, G10, G11, G13, G14, G15, G16, G17, G19, G20, G21, G24, G27, G28, G29, G30, H1	22
	Total	226	Total	50

BS Category Tree Type Distribution displays the proportion of trees assessed in each type to enable a better understanding of the category distribution.



BS Category Distribution: Individuals shows the proportion of trees assessed in each category within the individual trees assessed which allows an interpretation of their overall quality.



Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
INDIVIDUAL TREES										
T1	English Oak <i>Quercus robur</i>	14	1140	10	M	G	Branch socket cavities observed Branch stubs evident Characteristic for species Epicormic growth evident within the crown Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Multi leadered form Typical crown form	588	13.7	A (ii)
T2	Ash <i>Fraxinus excelsior</i>	10	est 260	2	SM	P	Dieback of crown Barks wounds noted. Drawn up and suppressed. <i>Chalara fraxinea</i> Ash dieback	31	3.1	C (i)
T3	Hornbeam <i>Carpinus betulus</i>	12	est 730	N - 9 S - 6 E - 8 W - 6	M	F	Branch stubs evident Characteristic for species	241	8.8	B (i)
T4	Wild Cherry <i>Prunus avium</i>	16	est 420 300	3	M	F	Tall for species. Drawn up. Severed Ivy dead on stem. Off site tree.	121	6.2	B (i)
T5	Hawthorn <i>Crataegus monogyna</i>	7	upto 300	3	EM	F	Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Stem leans south by 10 degrees	41	3.6	C (ii)
T6	English Oak <i>Quercus robur</i>	20	est 800	N - 11 S - 9 E - 7 W - 9	M	G	Deadwood present. Broken branches. Low northern canopy quadrant.	290	9.6	A (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T7	Hawthorn <i>Crataegus monogyna</i>	7	upto 320	2	EM	P	Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Unremarkable individual	46	3.8	C (ii)
T8	Hawthorn <i>Crataegus monogyna</i>	9	est 180	1	EM	F / P	Drawn up. Bark wounds evident. Broken branches. Deadwood.	15	2.2	C (i)
T9	Silver Birch <i>Betula pendula</i>	15	est 700	9	M	F	Large for species. Significant Ivy on stem. Broken branches. Deadwood.	222	8.4	C (i)
T10	Hawthorn <i>Crataegus monogyna</i>	9	upto 330	4	EM	P	Dense ivy cover on main stem Established ivy cover Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Unremarkable individual with heavy ivy cover throughout the crown.	49	4.0	C (ii)
T11	Sycamore <i>Acer pseudoplatanus</i>	18	est 750	N - 12 S - 8 E - 10 W - 10	M	F	Tar spot. Significant Ivy on stem. Broken branches. Deadwood. Rhytisma acerinum Tar spot of sycamore	254	9.0	B (i)
T12	Ash <i>Fraxinus excelsior</i>	20	est 1150	9	M	F / G	Large broken branch at 2m growing north. Large cavity base to 4m southern side. Ivy on stem. Broken branches. Deadwood.	598	13.8	B (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T13	Sycamore Acer pseudoplatanus	16	est 500 700	8	M	F / G	Double stemmed trees. Epicormic on base. Boundary tree. Ivy on stem. Broken branches. Deadwood. Rhytisma acerinum Tar spot of sycamore	335	10.3	B (i)
T14	Ash Fraxinus excelsior	18	est 750	9	M	F / G	Dieback (possibly AD) Boundary tree. Significant ivy on stem and in crown. Broken branches. Deadwood.	254	9.0	B (i)
T15	Sycamore Acer pseudoplatanus	10	est 300 300	4	EM	F	Boundary tree. ivy on stem and in crown. Broken branches. Deadwood. Suppressed form.	81	5.1	C (i)
T16	Sycamore Acer pseudoplatanus	11	est 250 375	7	EM	F / P	Significant epicormic at base. ivy on stem and in crown. Broken branches. Deadwood. Suppressed form.	92	5.4	C (i)
T17	Hazel Corylus avellana	8	est 8x 170	6	EM	F	ivy on stem. Broken branches. Minor deadwood.	105	5.8	C (i)
T18	Hazel Corylus avellana	6	est 10x 150	N - 7 S - 8 E - 4 W - 4	EM	F	ivy on stem. Broken branches. Minor deadwood. Significant lean to north.	102	5.7	C (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T19	Ash Fraxinus excelsior	16	est 420	6	EM	F / G	Dieback (possibly AD) Minor deadwood. Dead Ivy on stem.	80	5.0	B (i)
T20	Sycamore Acer pseudoplatanus	20	est 310 360 210 310 370	8	EM	F / G	Significant Ivy on stem and in crown. Minor deadwood. Broken branches. Minor dieback. Deadwood. Cut down to base in past.	227	8.5	B (i)
T21	Sycamore Acer pseudoplatanus	15	upto 580 300	7	M	F	Dense ivy cover on main stem Established ivy cover Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Multi stemmed from base	193	7.8	B (ii)
T22	Sycamore Acer pseudoplatanus	22	est 380 570	10	EM	F / G	Ivy on stem and in crown. Minor deadwood. Deadwood.	212	8.2	B (i)
T23	Sycamore Acer pseudoplatanus	18	est 200	8	SM	F	Significant Ivy on stem and in crown. Minor deadwood. Deadwood. Rooted in steep.	18	2.4	C (i)
T24	Hazel Corylus avellana	8	upto 8x 60	5	M	F	Established ivy cover Multi stemmed from base	13	2.0	C (ii)
T25	Sycamore Acer pseudoplatanus	18	est 500 250	9	SM	F	Significant Ivy on stem and in crown. Minor deadwood. Deadwood. Epicormic at base.	141	6.7	C (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T26	Sycamore Acer pseudoplatanus	9	est 220	N - 8 S - 2 E - 4 W - 4	EM	F	Ivy on stem. Minor dieback. Minor deadwood.	22	2.6	C (i)
T27	Sycamore Acer pseudoplatanus	8	est 320	N - 8 S - 1 E - 2 W - 2	EM	F	Significant lean to north. Minor dieback. Minor deadwood.	46	3.8	C (i)
T28	Sycamore Acer pseudoplatanus	9	est 220	N - 8 S - 2 E - 4 W - 4	EM	F	Ivy on stem. Minor dieback. Minor deadwood.	22	2.6	C (i)
T29	Sycamore Acer pseudoplatanus	16	est 340 200 100	6	EM	F	Ivy on stem. Minor dieback. Major deadwood. Broken branches.	75	4.9	C (i)
T30	Sycamore Acer pseudoplatanus	10	est 200 150	4	EM	F	Ivy on stem. Minor dieback. Major deadwood.	28	3.0	C (i)
T31	Turkey Oak Quercus cerris	18	est 520	N - 6 S - 6 E - 11 W - 6	EM	F	Significant lean to east. Bark wounds noted.	122	6.2	B (i)
T32	Ash Fraxinus excelsior	16	est 525	7	EM	F	Ivy on stem. Cracks in bark. Drawn up. Bacterial canker.	125	6.3	B (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T33	Sycamore Acer pseudoplatanus	15	est 470	N - 4 S - 4 E - 9 W - 6	EM	F	Lean to east. Growing under turkey oak suppressed. Bark wounds noted. Epicormic at base.	100	5.6	C (i)
T34	Sycamore Acer pseudoplatanus	13	upto 280	3	EM	P	Minor dead wood evident in the crown (<75mm) Edge of group specimen. Stem leans to the north by 5 degrees	35	3.4	C (ii)
T35	Ash Fraxinus excelsior	13	upto 350 500	5	M	P	Established ivy cover Multi stemmed from base Edge of group specimen potential ash dieback observed	169	7.3	B (ii)
T36	Sycamore Acer pseudoplatanus	15	est 330	6	EM	F	Minor ivy on stem. Drawn up.	49	4.0	C (i)
T37	English Oak Quercus robur	22	est 1050	10	EM	G	Branch stubs evident Characteristic for species Minor dead wood evident in the crown (<75mm) Large buttresses.	499	12.6	A (i)
T38	English Oak Quercus robur	12	est 350	5	EM	G	Low crown. Leaf miner. Button gall.	55	4.2	B (i)
T39	English Oak Quercus robur	7	est 150	3	Yng	G	Low crown. Young tree.	10	1.8	C (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T40	Field Maple Acer campestre	6	est 125	3	Yng	G	Low crown. Young tree.	7	1.5	C (i)
T41	Ash Fraxinus excelsior	5	est 80	1.5	Yng	P	Ash dieback lesions present.	3	1.0	C (i)
T42	Ash Fraxinus excelsior	6	est 80	1	Yng	P	Ash dieback lesions present.	3	1.0	C (i)
T43	English Oak Quercus robur	6	est 150	3	Yng	G	Low crown. Young tree.	10	1.8	C (i)
T44	English Oak Quercus robur	5	est 125	3	Yng	G	Low crown. Young tree. Part of scrub group.	7	1.5	C (i)
T45	Ash Fraxinus excelsior	7	est 200	3	Yng	F	Ash dieback lesions present.	18	2.4	C (i)
T46	Ash Fraxinus excelsior	7	est 200	3	Yng	F / P	Ash dieback lesions present.	18	2.4	C (i)
T47	English Oak Quercus robur	12	upto 280	3	SM	F	Dense undergrowth at the base Minor dead wood evident in the crown (<75mm) Potential for good specimen to develop	35	3.4	C (ii)
T48	English Oak Quercus robur	5	est 75 80 75	3	Yng	F	Low crown. Young tree. Rubbing and crossing branches.	8	1.6	C (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T49	English Oak Quercus robur	10	est 300	5	SM	F	Low crown. Open grown tree single stem. Could develop into nice mature tree with pruning cycle and maintenance. Rubbing and crossing branches.	41	3.6	B (i)
T50	Ash Fraxinus excelsior	6	est 200	2	Yng	F	Ash dieback lesions present.	18	2.4	C (i)
T51	English Oak Quercus robur	7	est 275	6	SM	F	Low crown. Open grown tree single stem. Could develop into nice mature tree with pruning cycle and maintenance. Rubbing and crossing branches.	34	3.3	B (i)
T52	English Oak Quercus robur	7	est 180 200 150	6	SM	F	Low crown. Open grown tree. Multi stemmed. Rubbing and crossing branches.	43	3.7	C (i)
T53	English Oak Quercus robur	7	est 275	5	Yng	F	Low crown. Adjacent to woodland group. Suppressed crown. Rubbing and crossing branches.	34	3.3	C (i)
T54	English Oak Quercus robur	9	est 280	6	SM	F	Open grown single stem limited competition. Adjacent to woodland group. Suppressed crown. Rubbing and crossing branches.	35	3.4	B (i)
T55	Hawthorn Crataegus monogyna	8	est 275	2	SM	F	Weak unions. Dieback. Rubbing and crossing branches.	34	3.3	C (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T56	Common Lime <i>Tilia x europaea</i>	12	est 300	N - 5 S - 4 E - 8 W - 3	SM	F / G	Low branches. Codominant leaders. Rubbing and crossing branches.	41	3.6	B (i)
T57	Hawthorn <i>Crataegus monogyna</i>	10	est 300 200	N - 4 S - 4 E - 8 W - 2	EM	F / P	Low branches. Severe lean to east. Significant deadwood. Weak union codominant leaders.	59	4.3	C (i)
T58	Ash <i>Fraxinus excelsior</i>	14	est 450 200	N - 4 S - 5 E - 10 W - 3	EM	P	Low branches. Severe lean to east. Significant deadwood.	110	5.9	C (i)
T59	Goat Willow <i>Salix caprea</i>	10	est 450 200 180 200	N - 8 S - 4 E - 8 W - 3	EM	P	Dead branches Severe decay. Severe lean to east. Significant deadwood.	142	6.7	C (i)
T60	Sycamore <i>Acer pseudoplatanus</i>	15	est 290 520	7	M	F	Dead wood. Broken branches. Natural bracing/scaffold branches. Early compression at base from stems separating.	160	7.1	B (i)
T61	Hawthorn <i>Crataegus monogyna</i>	13	est 220	3	EM	F	Dead wood. Drawn up. Suppressed.	22	2.6	C (i)
T62	Sycamore <i>Acer pseudoplatanus</i>	14	est 230	N - 2 S - 10 E - 10 W - 2	EM	P	In later stages of decline. Major deadwood.	N/A	N/A	U

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T63	Common Lime <i>Tilia x europaea</i>	18	est 560	8	M	G	Relatively open grown. Natural bracing in crown.	142	6.7	A (i)
T64	Sycamore <i>Acer pseudoplatanus</i>	19	est 710	9	M	F / G	Low growing crown. Deadwood present. Natural bracing in crown.	228	8.5	B (i)
T65	English Oak <i>Quercus robur</i>	5	est 180	2	Yng	F / P	Low growing crown. Deadwood present. Bark wounds noted.	15	2.2	C (i)
T66	Silver Birch <i>Betula pendula</i>	4	est 190	N - 1 S - 6 E - 2 W - 2	SM	F / P	Heavy lean to north. Cavity at base. Bark wound on stem.	16	2.3	C (i)
T67	Sycamore <i>Acer pseudoplatanus</i>	6	est 75 80 100	2	SM	P	Lean to north. Bark wounds noted. Deadwood present.	10	1.8	C (i)
T68	Beech <i>Fagus sylvatica</i>	14	upto 700	7	M	G	Branch stubs evident Etiolated form Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Large individual located at the bottom of the bank.	222	8.4	B (ii)
T69	English Oak <i>Quercus robur</i>	18	est 850	N - 9 S - 4 E - 9 W - 9	M	F / G	Lean to north east. Rooted on bank. Compression wood. Deadwood present.	327	10.2	B (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T70	English Oak Quercus robur	16	upto 800	12	M	G	Branch stubs evident Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Large individual located at the top of the bank. Prominent individual within the landscape	290	9.6	A (i)
T71	Ash Fraxinus excelsior	6	est 150	2	Yng	F	Bark wounds noted. Minor deadwood.	10	1.8	C (i)
T72	Ash Fraxinus excelsior	16	upto 400	8	M	F	Branch stubs evident Minor dead wood evident in the crown (<75mm) Tight unions Prominent individual within the landscape	72	4.8	B (i)
T73	English Oak Quercus robur	15	est 350	5	SM	F / G	Major deadwood present. Characteristic of species.	55	4.2	B (i)
T74	Silver Birch Betula pendula	14	est 340	N - 6 S - 2 E - 2 W - 5	M	F / G	Significant lean to west. Stem bends and self rights. Small oak fused to stem.	52	4.1	C (i)
T75	English Oak Quercus robur	14	est 510	7	EM	F / G	Deadwood. Minor dieback.	118	6.1	B (i)
T76	Sycamore Acer pseudoplatanus	11	est 410	5	EM	F / P	Deadwood. Minor dieback. Bark wounds present. Natural bracing present. Epicormic at base.	76	4.9	C (i)
T77	Silver Birch Betula pendula	8	upto 250	2	EM	F	Minor dead wood evident in the crown (<75mm) Unremarkable individual. Stem leans south by 10 degrees	28	3.0	C (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T78	Ash Fraxinus excelsior	16	est 490	7	M	F	Deadwood. Large limb snapped off to north. Stubs present. Epicormic on stem.	109	5.9	B (i)
T79	Hazel Corylus avellana	8	upto 6x 100	4	EM	F	Minor dead wood evident in the crown (<75mm) Multi stemmed from base Unremarkable individual.	27	2.9	C (i)
T80	Sycamore Acer pseudoplatanus	14	est 310	6	EM	F	Deadwood. Stub limb present. Natural bracing/graft. Dead climber on stem and in crown.	43	3.7	B (i)
T81	English Oak Quercus robur	15	upto 800	N - 4 S - 12 E - 6 W - 8	M	F	Branch stubs evident Light ivy cover Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Large oak set back C.5m from path High value individual	290	9.6	A (i)
T82	English Oak Quercus robur	8	est 190	2	Yng	F	Drawn up. Deadwood. Dieback.	16	2.3	C (i)
T83	English Oak Quercus robur	6	est 200	2	Yng	F / P	Drawn up. Extensive deadwood. Bark wounds noted. Dieback.	18	2.4	C (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T84	Hazel Corylus avellana	5	est 11x 100	3	SM	F	Old coppice. Bark wounds noted.	50	4.0	C (i)
T85	Ash Fraxinus excelsior	7	est 130	2	Yng	F	Codominant leaders.	8	1.6	C (i)
T86	Ash Fraxinus excelsior	8	upto 250	4	EM	F	Branch stubs evident Minor dead wood evident in the crown (<75mm) Tight unions Unremarkable individual	28	3.0	C (i)
T87	English Oak Quercus robur	10	est 300	4	SM	G	Open grown specimen. Minor deadwood. Good form.	41	3.6	B (i)
T88	English Oak Quercus robur	9	upto 290	4	EM	F	Branch stubs evident Dieback of the crown observed Minor dead wood evident in the crown (<75mm) Suppressed crown form 30% die back within crown	38	3.5	C (ii)
T89	Ash Fraxinus excelsior	14	est 450	7	M	G	Established ivy cover Minor dead wood evident in the crown (<75mm)	92	5.4	B (i)
T90	Sycamore Acer pseudoplatanus	10	upto 200 200 220 220	3	EM	F	Crossing and rubbing branches Dense undergrowth at the base Minor dead wood evident in the crown (<75mm) Multi stemmed from base Unremarkable individual Outgrown from trees around Scrappy form	80	5.0	C (ii)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T91	Lombardy Poplar <i>Populus nigra 'Italica'</i>	20	est 720	9	M	F	Wound and cavity base to 1m north east. Heartwood exposed.	235	8.6	B (i)
T92	Scots Pine <i>Pinus sylvestris</i>	15	est 450	6	M	F / G	Deadwood observed. Nest in crown.	92	5.4	B (i)
T93	Sycamore <i>Acer pseudoplatanus</i>	14	est 700	7	M	F / G	Deadwood observed. Lean to north east. Weak union 2m north east. Cavities noted. Barb wire and fence around base.	222	8.4	B (i)
T94	Sycamore <i>Acer pseudoplatanus</i>	14	upto 6x 500	10	M	F	Crossing and rubbing branches Minor dead wood evident in the crown (<75mm) Multi stemmed from base Most Eastern stem has large decay hole at base C.40% of living wood remains from base to 1m above ground level. This stem will need assessing if land use changes	679	14.7	A (ii)
T95	Sycamore <i>Acer pseudoplatanus</i>	18	est 590 360	9	M	F / G	Included bark union Major dead wood evident in the crown (>75mm) Bulging around union to southwest. Codominant leaders.	216	8.3	B (i)
T96	Sycamore <i>Acer pseudoplatanus</i>	14	upto 600	10	M	G	Branch socket cavities observed Branch stubs evident Crossing and rubbing branches Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Large outgrown individual Usual defects for age and species	163	7.2	A (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T97	Sycamore Acer pseudoplatanus	14	upto 400 380 360	7	M	F	Branch socket cavities observed Branch stubs evident Crossing and rubbing branches Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Multileadered from base.	196	7.9	B (ii)
T98	English Oak Quercus robur	13	est 270	3	EM	F	Bark wounds noted Heartwood exposed Major dead wood evident in the crown (>75mm)	33	3.2	B (i)
T99	Sycamore Acer pseudoplatanus	12	est 310	4	EM	P	Bark wounds noted Broken branches evident Heartwood exposed Major dead wood evident in the crown (>75mm) Specimen in extensive decline	N/A	N/A	U
T100	Sycamore Acer pseudoplatanus	12	upto 400	5	M	P	Branch socket cavities observed Branch stubs evident Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Large amount of dead wood and defects present	72	4.8	C (ii)
T101	Silver Birch Betula pendula	18	upto 350 320 300 280	7	M	F	Minor dead wood evident in the crown (<75mm) Multi stemmed from base Healthy crown present. No major defects	178	7.5	B (ii)
T102	English Oak Quercus robur	18	est 400	6	EM	F / G	Major dead wood evident in the crown (>75mm) Rooted on top of bank.	72	4.8	A (i)
T103	English Oak Quercus robur	12	est 370	N - 8 S - 3 E - 9 W - 4	EM	F / P	Major dead wood evident in the crown (>75mm) Rooted on top of bank. Heavily suppressed by adjacent oak to southeast. Long over heavy limbs.	62	4.4	C (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T104	English Oak Quercus robur	8	upto 380	N - 2 S - 2 E - 8 W - 2	M	P	Branch socket cavities observed Branch stubs evident Epicormic growth evident within the crown Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Suppressed crown form Heavily suppressed crown form	65	4.6	C (ii)
T105	Beech Fagus sylvatica	14	est 420	7	M	F / G	Minor deadwood. Codominant leaders.	80	5.0	A (i)
T106	Beech Fagus sylvatica	17	est 500	9	M	F / G	Minor deadwood. Lean to east.	113	6.0	A (i)
T107	Beech Fagus sylvatica	18	est 500	8	M	F / G	Minor deadwood. Included branch union to east.	113	6.0	A (i)
T108	Beech Fagus sylvatica	18	est 490	8	M	F / G	Minor deadwood.	109	5.9	A (i)
T109	Silver Birch Betula pendula	18	upto 450	6	M	F	Branch stubs evident Epicormic growth evident within the crown Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm)	92	5.4	B (ii)
T110	Beech Fagus sylvatica	18	upto 450	8	M	F	Branch stubs evident Minor dead wood evident in the crown (<75mm) Large individual set within pocket of high value trees	92	5.4	A (ii)
T111	English Oak Quercus robur	18	est 380	8	M	F / G	Minor deadwood. Minor lean to east. Suppressed by adjacent beeches.	65	4.6	B (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T112	Scots Pine <i>Pinus sylvestris</i>	18	upto 450	3	M	P	Branch stubs evident Minor dead wood evident in the crown (<75mm) Poor crown form	92	5.4	C (ii)
T113	Grey Alder <i>Alnus incana</i>	16	est 9x 175	8	M	F / G	Epicormic at base. Multi stemmed form. Branch stubs noted.	125	6.3	B (i)
T114	Sycamore <i>Acer pseudoplatanus</i>	18	est 360	8	M	F / G	Minor deadwood.	59	4.3	B (i)
T115	Sycamore <i>Acer pseudoplatanus</i>	18	est 400	8	M	F / G	Minor deadwood. Fence wire through stem.	72	4.8	B (i)
T116	Sycamore <i>Acer pseudoplatanus</i>	18	est 370	7	M	F / G	Minor deadwood.	62	4.4	B (i)
T117	Sycamore <i>Acer pseudoplatanus</i>	18	est 460	8	M	F / G	Minor deadwood. Tall for species outgrown rest of group. Good form.	96	5.5	A (i)
T118	Sycamore <i>Acer pseudoplatanus</i>	14	upto 450	4	M	P	Branch stubs evident Minor dead wood evident in the crown (<75mm) Suppressed crown form Poor crown form	92	5.4	C (ii)
T119	Beech <i>Fagus sylvatica</i>	20	est 490	9	M	G	Minor deadwood. Old fence wire growing round stem. Broken branch to north.	109	5.9	A (i)
T120	Beech <i>Fagus sylvatica</i>	20	est 500	8	M	G	Minor deadwood. Small wound with minor exudate to east.	113	6.0	A (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T121	Beech Fagus sylvatica	18	upto 500	6	M	F	Branch stubs evident Minor dead wood evident in the crown (<75mm) High quality tree no major defects	113	6.0	A (ii)
T122	Beech Fagus sylvatica	18	upto 490	6	M	F	Branch stubs evident Minor dead wood evident in the crown (<75mm) High quality tree no major defects	109	5.9	A (ii)
T123	Lombardy Poplar Populus nigra 'Italica'	22	est 820	9	M	F / P	Large cavity from base to 2m extending north to south through tree. Significant heartwood exposure. Heartwood decaying. Bulging where remaining wood is taking weight of stem and crown.	304	9.8	C (i)
T124	Scots Pine Pinus sylvestris	18	upto 500	5	M	F	Branch stubs evident Etiolated form Minor dead wood evident in the crown (<75mm) No major defects were noted	113	6.0	B (ii)
T125	Norway Spruce Picea abies	18	upto 420	3	M	F	Branch stubs evident Etiolated form Minor dead wood evident in the crown (<75mm) No major defects were noted Power lines nearby Pruning wounds to allow clearance of power lines	80	5.0	B (ii)
T126	Beech Fagus sylvatica	12	est 36	5	M	F / P	Reduced heavily to accommodate power lines. Stub cuts. Bark wounds noted. Poor regrowth patterns and form.	1	0.4	C (i)
T127	Beech Fagus sylvatica	13	est 470	N - 3 S - 6 E - 4 W - 6	M	F / P	Bark wounds noted. Heartwood exposed to southeast. Decay evident.	100	5.6	C (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T128	Hybrid Black Poplar Populus x canadensis	22	upto 740	11	M	F	Branch stubs evident Etiolated form Minor dead wood evident in the crown (<75mm) No major defects were noted Large prominent individual on the landscape	248	8.9	A (ii)
T129	Hybrid Black Poplar Populus x canadensis	18	est 720	8	M	F	Wound and cavity base to 2m east. Heartwood exposed. Heartwood decay. Minor deadwood.	235	8.6	B (i)
T130	Ash Fraxinus excelsior	18	upto 550	9	M	F	Branch stubs evident Etiolated form Minor dead wood evident in the crown (<75mm) Large prominent individual on the landscape. Large tear out wound on Eastern aspect	137	6.6	B (ii)
T131	Hybrid Black Poplar Populus x canadensis	19	est 1000	9	M	F	Wound and cavity base to 2.5m south west. Heartwood exposed. Heartwood decay. Minor deadwood.	452	12.0	B (i)
T132	Beech Fagus sylvatica	19	est 580 560	10	M	F	Wound and cavity to south east on eastern stem. Heartwood exposed. Heartwood decay. Double stem included union.	294	9.7	B (i)
T133	Beech Fagus sylvatica	18	upto 600	9	M	F	Branch stubs evident Etiolated form Minor dead wood evident in the crown (<75mm) Decay present around the base of the stem	163	7.2	B (ii)
T134	Norway Spruce Picea abies	18	upto 450	5	M	F	Branch stubs evident Etiolated form Minor dead wood evident in the crown (<75mm) No major defects were noted Locate at the edge of group	92	5.4	B (ii)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T135	Silver Birch <i>Betula pendula</i>	14	est 340	6	EM	F / P	Large wounds in crown. Heartwood exposed. Significant deadwood.	52	4.1	C (i)
T136	Grey Alder <i>Alnus incana</i>	8	upto 450	5	M	P	Branch stubs evident Etiolated form Minor dead wood evident in the crown (<75mm) Suppressed crown form Locate at the edge of group Poor crown	92	5.4	C (ii)
T137	Silver Birch <i>Betula pendula</i>	8	upto 280	3	EM	P	Branch stubs evident Etiolated form Minor dead wood evident in the crown (<75mm) Suppressed crown form Locate at the edge of group Poor crown	35	3.4	C (ii)
T138	Beech <i>Fagus sylvatica</i>	16	est 700	10	M	F	Wound from 0.5m to 1.5m to south. Decay evident. Heartwood exposed. Deadwood noted.	222	8.4	B (i)
T139	Beech <i>Fagus sylvatica</i>	16	est 650	8	M	F	Wound from base to 1m south. Decay evident. Heartwood exposed. Deadwood noted.	191	7.8	B (i)
T140	Hybrid Black Poplar <i>Populus x canadensis</i>	22	est 1150	12	M	G	Minor deadwood noted. Branch stubs noted.	598	13.8	B (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T141	Beech Fagus sylvatica	15	upto 550	8	M	F	Branch stubs evident Etiolated form Minor dead wood evident in the crown (<75mm) 2m long wound from the ground heartwood exposed.	137	6.6	B (ii)
T142	Goat Willow Salix caprea	12	est 9x 350	12	M	G	Old bowl some limbs snapped out. Significant decay in multiple limbs. Epicormic on several limbs. Heartwood exposed. Decay significant.	499	12.6	C (i)
T143	Hybrid Black Poplar Populus x canadensis	20	upto 550	8	M	F	Branch stubs evident Etiolated form Minor dead wood evident in the crown (<75mm) No major defects	137	6.6	B (ii)
T144	Hybrid Black Poplar Populus x canadensis	14	est 510	8	M	F	Lean to north. Poor form.	118	6.1	C (i)
T145	Ash Fraxinus excelsior	12	est 400	7	EM	F	Base inaccessible. Recorded at distance. Minor deadwood noted.	72	4.8	B (ii)
T146	Ash Fraxinus excelsior	16	est 390 540	9	EM	F	Growing over culvert. Codominant leaders. Included union. Bark wounds noted.	201	8.0	B (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T147	Ash Fraxinus excelsior	20	upto 400 450	8	M	F	Branch stubs evident Minor dead wood evident in the crown (<75mm) Multi stemmed from base Large prominent individual on the edge of the woodland	164	7.2	B (ii)
T148	Lombardy Poplar Populus nigra 'Italica'	15	est 310	2	EM	F / P	Drawn up. Deadwood. Heavily weight loaded at top.	43	3.7	C (i)
T149	Lombardy Poplar Populus nigra 'Italica'	15	est 290	2	EM	F / P	Drawn up. Deadwood. Heavily weight loaded at top.	38	3.5	C (i)
T150	Lombardy Poplar Populus nigra 'Italica'	15	est 400	4	EM	F / P	Drawn up. Deadwood. Heavily weight loaded at top.	72	4.8	C (i)
T151	English Oak Quercus robur	18	est 490	8	M	G	Deadwood noted. Rooted at base of slope adjacent to PRoW.	109	5.9	A (i)
T152	English Oak Quercus robur	20	est 800	11	M	G	Deadwood noted. Rooted at base of slope adjacent to PRoW.	290	9.6	A (i)
T153	English Oak Quercus robur	18	est 780	11	M	G	Deadwood noted. Rooted at base of slope adjacent to PRoW. Bark wounds noted.	275	9.4	A (i)
T154	English Oak Quercus robur	18	est 710	11	M	G	Deadwood noted. Rooted at base of slope adjacent to PRoW. Large wound from base to 1m east. Heartwood exposed. Decay evident. Major deadwood.	228	8.5	A (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T155	Lombardy Poplar Populus nigra 'Italica'	14	est 400	4	EM	F / P	Drawn up. Deadwood. Heavily weight loaded at top. Epicormic.	72	4.8	C (i)
T156	Lombardy Poplar Populus nigra 'Italica'	14	est 400	4	EM	F / P	Drawn up. Deadwood. Heavily weight loaded at top. Epicormic.	72	4.8	C (i)
T157	Lombardy Poplar Populus nigra 'Italica'	14	est 400	4	EM	F / P	Drawn up. Deadwood. Heavily weight loaded at top. Epicormic.	72	4.8	C (i)
T158	English Oak Quercus robur	15	upto 430	6	M	F	Branch stubs evident Epicormic growth evident within the crown Minor dead wood evident in the crown (<75mm) Large prominent individual on the edge of the woodland.	84	5.2	B (ii)
T159	Hawthorn Crataegus monogyna	8	est 190 100 200 190	3	EM	F	Suppressed crown form. Deadwood noted.	55	4.2	C (i)
T160	English Elm Ulmus procera	12	est 400	N - 3 S - 8 E - 3 W - 8	EM	F	Suppressed crown form. Deadwood noted. Deep crack to west at 3m.	72	4.8	C (i)
T161	English Oak Quercus robur	18	upto 640	8	M	F	Branch stubs evident Epicormic growth evident within the crown Minor dead wood evident in the crown (<75mm) Large prominent individual on the edge of the woodland.	185	7.7	A (ii)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T162	English Oak Quercus robur	18	upto 430 460	12	M	F	Branch socket cavities observed Branch stubs evident Epicormic growth evident within the crown Minor dead wood evident in the crown (<75mm) Large prominent individual on the edge of the woodland. Stems lean to west by 10 degrees	179	7.6	A (ii)
T163	English Oak Quercus robur	20	est 810	12	M	G	Deadwood noted. Rooted at base of slope adjacent to PRoW. Epicormic on stem and in crown.	297	9.7	A (i)
T164	Ash Fraxinus excelsior	18	upto 500 600	12	M	F	Epicormic growth evident within the crown Minor dead wood evident in the crown (<75mm) Potential dieback within crown hard to quantify amount of dieback due to time of year	276	9.4	B (ii)
T165	Ash Fraxinus excelsior	12	est 550	N - 0 S - 2 E - 0 W - 3	EM	P	Deadwood noted. Rooted at base of slope adjacent to PRoW. Significant dieback. Inonotus hispidus Shaggy bracket	N/A	N/A	U
T166	English Oak Quercus robur	15	upto 500	N - 2 S - 2 E - 1 W - 11	EM	P	Epicormic growth evident within the crown Minor dead wood evident in the crown (<75mm) Stem leans to west by 15 degrees	113	6.0	C (ii)
T167	Ash Fraxinus excelsior	21	est 340 730	10	M	F	Deadwood noted. Rooted at base of slope adjacent to PRoW. Significant dieback. Broken branch. Woodpecker holes. Inonotus hispidus Shaggy bracket	293	9.7	B (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T168	Grey Alder Alnus incana	12	upto 350	6	M	F	Minor dead wood evident in the crown (<75mm) Located in open space Good quality individual	55	4.2	B (ii)
T169	Ash Fraxinus excelsior	15	est 350	7	M	F	Deadwood noted. Base inaccessible. Recorded at distance.	55	4.2	B (i)
T170	Ash Fraxinus excelsior	16	est 350 300	8	M	F	Established ivy cover Minor dead wood evident in the crown (<75mm) Multi leadered form	96	5.5	B (i)
T171	Ash Fraxinus excelsior	18	est 410	8	M	F	Broken branches evident Light ivy cover Minor dead wood evident in the crown (<75mm)	76	4.9	B (i)
T172	Field Maple Acer campestre	12	upto 580	7	M	G	Minor dead wood evident in the crown (<75mm) No major defects were noted High value specimen Good quality individual	152	7.0	A (i)
T173	English Oak Quercus robur	20	est 630	10	M	F	Broken branches evident Minor dead wood evident in the crown (<75mm)	180	7.6	A (i)
T174	English Oak Quercus robur	20	est 810	11	M	F	Broken branches evident Established ivy cover Minor dead wood evident in the crown (<75mm)	297	9.7	A (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T175	Field Maple Acer campestre	13	est 340 610	7	M	F	Bark wounds noted Broken branches evident Dense ivy cover on main stem Minor dead wood evident in the crown (<75mm) Multi stemmed from base	221	8.4	B (i)
T176	English Oak Quercus robur	20	upto 820	12	M	G	Branch stubs evident Characteristic for species Crossing and rubbing branches Epicormic growth evident within the crown Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Large prominent individual of high value.	304	9.8	A (i)
T177	Ash Fraxinus excelsior	15	est 650 520	N - 12 S - 6 E - 6 W - 10	M	F	Bark wounds noted Broken branches evident Dieback of the crown observed Major dead wood evident in the crown (>75mm) Multi stemmed from base	313	10.0	B (i)
T178	Scots Pine Pinus sylvestris	20	upto 560	4	M	P	Dense ivy cover on main stem Etiolated form Minor dead wood evident in the crown (<75mm) Ivy covered tree throughout stem and crown	142	6.7	C (ii)
T179	English Oak Quercus robur	16	est 700	10	M	F / G	Bark wounds noted Broken branches evident Established ivy cover Major dead wood evident in the crown (>75mm) Root plate partially exposed where tree is rooted on bank.	222	8.4	A (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T180	English Oak Quercus robur	20	upto 800	10	M	G	Branch stubs evident Broken branches evident Etiolated form Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Located to the south of the lagoon bank.	290	9.6	A (ii)
T181	Beech Fagus sylvatica	20	est 640	12	M	G	Minor deadwood present. Good form and growth patterns.	185	7.7	A (i)
T182	Scots Pine Pinus sylvestris	10	est 300	6	EM	F	Base obscured Minor dead wood evident in the crown (<75mm) Multi leadered form	41	3.6	B (i)
T183	Scots Pine Pinus sylvestris	10	est 320	4	EM	F	Base obscured Minor dead wood evident in the crown (<75mm)	46	3.8	B (i)
T184	Scots Pine Pinus sylvestris	10	est 375	5	EM	F	Base obscured Minor dead wood evident in the crown (<75mm)	64	4.5	B (i)
T185	Goat Willow Salix caprea	7	est 500 600	N - 9 S - 0 E - 5 W - 5	EM	F	Dieback of the crown observed Major dead wood evident in the crown (>75mm)	276	9.4	C (i)
T186	English Oak Quercus robur	4	est 80	1.5	Yng	G	Young open grown tree. Good form. Could have longevity if managed.	3	1.0	B (i)
T187	English Oak Quercus robur	7	est 220	3	SM	G	Tree growing up through Cat C group. Good form. Could have longevity if managed.	22	2.6	B (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T188	English Oak Quercus robur	6	est 360	5	SM	F	Bark wounds noted Branch stubs evident Heartwood exposed Low crown form Minor dead wood evident in the crown (<75mm)	59	4.3	B (i)
T189	English Oak Quercus robur	18	est 820	10	M	F / G	Major dead wood evident in the crown (>75mm) Rooted on ditch bank. Roots exposed on western side.	304	9.8	A (i)
T190	English Oak Quercus robur	18	est 830	11	M	F / G	Bark wounds noted Major dead wood evident in the crown (>75mm) Rooted on ditch bank. Roots exposed on western side.	312	10.0	A (i)
T191	Ash Fraxinus excelsior	16	est 450 300	8	M	F / G	Light ivy cover Major dead wood evident in the crown (>75mm) Multi stemmed from base Rooted on road bank.	132	6.5	B (i)
T192	English Oak Quercus robur	18	upto 700	8	M	F	Branch stubs evident Broken branches evident Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Located within the line of trees	222	8.4	B (ii)
T193	Horse Chestnut Aesculus hippocastanum	11	est 200 300	6	M	F / G	Light ivy cover Rooted on road bank.	59	4.3	B (i)
T194	Ash Fraxinus excelsior	12	est 500 250	8	M	G	Dieback of the crown observed Light ivy cover	141	6.7	B (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T195	Ash <i>Fraxinus excelsior</i>	12	est 500	8	M	G	Dieback of the crown observed Light ivy cover	113	6.0	B (i)
T196	Horse Chestnut <i>Aesculus hippocastanum</i>	16	est 800	10	M	G	Dieback of the crown observed Light ivy cover Minor dead wood evident in the crown (<75mm) Rooted on bank adjacent to road. <i>Cameraria ohridella</i> Horse chestnut leaf miner	290	9.6	A (i)
T197	Horse Chestnut <i>Aesculus hippocastanum</i>	16	est 1100	12	M	G	Broken branches evident Dieback of the crown observed Light ivy cover Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Rooted on bank adjacent to road. <i>Cameraria ohridella</i> Horse chestnut leaf miner	547	13.2	A (i)
T198	Horse Chestnut <i>Aesculus hippocastanum</i>	16	est 1000	12	M	G	Branch stubs evident Dieback of the crown observed Established ivy cover Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Rooted on bank adjacent to road. <i>Cameraria ohridella</i> Horse chestnut leaf miner	452	12.0	A (i)
T199	Horse Chestnut <i>Aesculus hippocastanum</i>	16	est 900	10	M	G	Rooted on bank adjacent to road. Longitudinal bark cracks and exudate associated with <i>pseudomonas</i> . Stub cuts. Epicormic. <i>Pseudomonas syringae</i> pv. <i>aesculi</i> Bleeding canker of horse chestnut <i>Cameraria ohridella</i> Horse chestnut leaf miner	366	10.8	A (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T200	Horse Chestnut Aesculus hippocastanum	16	est 910	10	M	F / G	Rooted on bank adjacent to road. Very early signs of pseudomonas. Light Ivy cover. Stub cuts. Epicormic. Cameraria ohridella Horse chestnut leaf miner	375	10.9	A (i)
T201	Horse Chestnut Aesculus hippocastanum	18	est 1150	12	M	F / G	Rooted on bank adjacent to road. Light Ivy cover. Stub cuts. Cut back harshly from telephone pole. Cameraria ohridella Horse chestnut leaf miner	598	13.8	A (i)
T202	Sycamore Acer pseudoplatanus	10	upto 250	4	EM	F	Broken branches evident Crown had been topped Minor dead wood evident in the crown (<75mm) Suppressed crown form Located at the end of the line of trees Suppressed crown form	28	3.0	C (ii)
T203	Sycamore Acer pseudoplatanus	10	upto 250	4	EM	F	Broken branches evident Crown had been topped Minor dead wood evident in the crown (<75mm) Suppressed crown form Located at the end of the line of trees Suppressed crown form	28	3.0	C (ii)
T204	Sycamore Acer pseudoplatanus	10	upto 250	4	EM	F	Broken branches evident Crown had been topped Minor dead wood evident in the crown (<75mm) Suppressed crown form Located at the end of the line of trees Suppressed crown form	28	3.0	C (ii)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T205	English Oak Quercus robur	18	est 600 400	N - 5 S - 5 E - 5 W - 12	M	F	Epicormic growth evident within the crown Pruning wounds noted Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Pruning wounds noted Situated offsite Unable to gain access Approximately 1m from fence line within a private garden abutting the footpath between the site and private properties to the east of the path Crown overhangs the site by 12m and above the path by c. 8m clearance	235	8.7	A (ii)
T206	English Oak Quercus robur	20	est 800	8	M	G	Characteristic for species Epicormic growth evident within the crown Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Pruning wounds noted Situated offsite Typical crown form Unable to gain access Approximately 1m from fence line within a private garden abutting the footpath between the site and private properties to the east of the path Crown overhangs the site by 12m and above the path by c. 8m clearance	290	9.6	A (ii)
T207	English Oak Quercus robur	20	est 900	9	M	G	Characteristic for species Epicormic growth evident within the crown Low crown form Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Pruning wounds noted Situated offsite Typical crown form Unable to gain access Approximately 1m from fence line within a private garden abutting the footpath between the site and private properties to the east of the path Crown overhangs the site by 12m and above the path by c. 8m clearance	366	10.8	A (ii)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T208	Pear <i>Pyrus communis</i>	8	est 250	2	EM	G	Individual tree offset from boundary fence line by c. 4-5m within the open field Characteristic for species Typical crown form No major defects noted	28	3.0	C (i)
T209	English Oak <i>Quercus robur</i>	15	est 800	4	OM	D	Dead standing tree	N/A	N/A	U
T210	Sycamore <i>Acer pseudoplatanus</i>	14	est 600 400	6	M	F	Twin stem specimen Pruning wounds noted Minor dead wood evident in the crown (<75mm) Dense ivy cover over stem and canopy obscuring view Topped in past with growth leggy and elongated Value as Category B due to size and amenity value	235	8.7	B (ii)
T211	Hazel <i>Corylus avellana</i>	6	Over ivy 400	2	OM	D	Dead standing tree	N/A	N/A	U
T212	Ash <i>Fraxinus excelsior</i>	12	350	5	M	F	Light ivy cover Minor dead wood evident in the crown (<75mm) Overhead cables passing through crown observed Pruning wounds noted Situating offsite along roadside Crown lifted to a height of c. 5m above the road, adjoining garden and access track	55	4.2	B (i)
T213	English Oak <i>Quercus robur</i>	14	est 950	10	M	F	Major deadwood (greater than 75mm) Large amounts of heartwood exposed from base to crown. Eastern section of stem and scaffold limbs stripped of bark (heartwood exposed). Occlusion observed.	408	11.4	A (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T214	Common Lime <i>Tilia x europaea</i>	17	est 1000	11	M	F	Major dead wood evident in the crown (>75mm) Significant basal epicormic.	452	12.0	A (i)
T215	Common Lime <i>Tilia x europaea</i>	17	est 1070	10	M	F / G	Major dead wood evident in the crown (>75mm) Significant basal epicormic. Exudate to north on stem. Established Ivy on stem and in crown.	518	12.8	A (i)
T216	Common Lime <i>Tilia x europaea</i>	17	est 1100	11	M	F / G	Major dead wood evident in the crown (>75mm) Bark wounds noted. Codominant stems. Established Ivy on stem and in crown.	547	13.2	A (i)
T217	Common Lime <i>Tilia x europaea</i>	17	est 1050	8	M	F / G	Major dead wood evident in the crown (>75mm) Broken branches evident Bark wounds noted. Codominant stems. Light Ivy on stem.	499	12.6	A (i)
T218	Common Lime <i>Tilia x europaea</i>	14	est 950	8	M	F / G	Major dead wood evident in the crown (>75mm) Broken branches evident Bark wounds noted. Established Ivy on stem and in crown. Significant basal epicormic.	408	11.4	A (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T219	Common Lime <i>Tilia x europaea</i>	18	est 925	10	M	F / G	Major dead wood evident in the crown (>75mm) Broken branches evident Bark wounds noted. Significant Ivy on stem and in crown.	387	11.1	A (i)
T220	Common Lime <i>Tilia x europaea</i>	10	est 300 195	7	EM	F / P	Broken branches evident Interlocking crowns Crossing and rubbing branches Codominant stems with included weak union at base. Exudate on central and eastern stem. Bark lifting. Dieback of crown. Possible Phytophthora sp. Infection.	58	4.3	C (i)
T221	Common Lime <i>Tilia x europaea</i>	10	est 275 150	6	EM	F / P	Broken branches evident Interlocking crowns Crossing and rubbing branches Codominant stems with included weak union at base. Exudate and bark cracks present. Bark lifting. Dieback of crown. Possible Phytophthora sp. Infection.	44	3.8	C (i)
T222	Hazel <i>Corylus avellana</i>	8	est 15x 80	3	M	F	Coppiced form	43	3.7	C (i)
T223	Norway Spruce <i>Picea abies</i>	20	est 950	11	M	G	Bark wounds noted Branch stubs evident Large example of species.	408	11.4	A (i)

Tree No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
T224	Corsican Pine Pinus nigra ssp. Laricio	20	est 1000	9	M	G	Bark wounds noted Branch stubs evident Large example of species. Co dominant leaders. Included union.	452	12.0	A (i)
T225	Scots Pine Pinus sylvestris	12	est 450	N - 6 S - 6 E - 8 W - 4	EM	F / P	Bark wounds noted Branch stubs evident Crown bias to north east. Suppressed by adjacent trees.	92	5.4	C (i)
T226	Red Oak Quercus rubra	15	est 550	7	M	G / F	Bark wounds noted Branch stubs evident Major dead wood evident in the crown (>75mm) Base obscured Unable to gain access Off site tree.	137	6.6	A (i)

Group No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
GROUPS OF TREES										
G1	Ash Fraxinus excelsior	8	avg 100	1	Yng	F / P	Small group on edge of clearing and mature trees. Chalara fraxinea Ash dieback	5	1.2	C (ii)
G2	Hawthorn Crataegus monogyna Holly Ilex aquifolium	7	avg 125	2	SM	F / P	Lapsed hedge. Possible old boundary feature. Deadwood present. Multi stemmed form.	7	1.5	C (ii)
G3	Hornbeam Carpinus betulus	18	avg 380	5	EM	F / G	Lapsed hedge. Possible old boundary feature. Deadwood present. Moderate Ivy on stems.	65	4.6	B (ii)
G4	Hazel Corylus avellana	8	avg 180	6	EM	F / G	Coppice. Stub cuts. Deadwood.	15	2.2	C (ii)
G5	Ash Fraxinus excelsior Hawthorn Crataegus monogyna Hazel Corylus avellana	9	avg 200	3	EM	F	Ivy on stems. Deadwood in group. Fallen trees. D shaped group with D extending towards bank.	18	2.4	C (ii)
G6	Sycamore Acer pseudoplatanus	12	avg 600	7	EM	F	Off site garden group. Closest stem to site 3m from boundary fence. Bark wounds. Rhytisma acerinum Tar spot of sycamore	163	7.2	B (ii)

Group No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
G7	Ash Fraxinus excelsior English Oak Quercus robur Holly Ilex aquifolium	8	avg 200	3	EM	F	Dead trees noted Dense undergrowth at the base Minor dead wood evident in the crown (<75mm) Patchy groups of largely unremarkable individuals	18	2.4	C (ii)
G8	Aspen Populus tremula Hawthorn Crataegus monogyna	10	avg 320	5	EM	F / P	Dead trees noted Dieback of the crown observed Major dead wood evident in the crown (>75mm)	46	3.8	C (ii)
G9	Ash Fraxinus excelsior	6	avg 80	1	Yng	P	Dead trees	N/A	N/A	U
G10	English Oak Quercus robur Hawthorn Crataegus monogyna	7	avg 200	4	SM / Yng	F / P	Dead trees in group. Trees leaning. Deadwood present.	18	2.4	C (ii)
G11	Silver Birch Betula pendula	7	avg 80	2	Yng	F / P	Young woodland edge group.	3	1.0	C (ii)
G12	Sycamore Acer pseudoplatanus Lawson Cypress Chamaecyparis lawsoniana	16	avg 430	7	EM	F / P	Mixed deciduous and coniferous woodland. Good habitat features.	84	5.2	B (ii)
G13	Ash Fraxinus excelsior Hazel Corylus avellana Sycamore Acer pseudoplatanus	8	avg 100	2	SM	F / P	Small group adjacent to hedgerow and site. Suppressed by adjacent ash. Dieback observed.	5	1.2	C (ii)

Group No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
G14	Hawthorn Crataegus monogyna Sycamore Acer pseudoplatanus Scots Pine Pinus sylvestris	16	avg 300	4	EM	F	Branch stubs evident Crossing and rubbing branches Minor dead wood evident in the crown (<75mm) Multi leadered form Group of suppressed trees higher value trees have been assessed separately	41	3.6	C (ii)
G15	Ash Fraxinus excelsior English Oak Quercus robur Hawthorn Crataegus monogyna Sycamore Acer pseudoplatanus Scots Pine Pinus sylvestris	9	avg 150	2	SM	F	Branch stubs evident Crossing and rubbing branches Dead trees noted Minor dead wood evident in the crown (<75mm) Multi leadered form Small self seeded group along woodland edge	10	1.8	C (ii)
G16	English Oak Quercus robur Silver Birch Betula pendula Sycamore Acer pseudoplatanus Scots Pine Pinus sylvestris	9	avg 150	2	SM	F	Branch stubs evident Crossing and rubbing branches Dead trees noted Minor dead wood evident in the crown (<75mm) Multi leadered form Understory group under earth larger individuals	10	1.8	C (ii)
G17	English Oak Quercus robur Silver Birch Betula pendula Sycamore Acer pseudoplatanus Wild Cherry	9	avg 220	3	SM	F	Branch stubs evident Crossing and rubbing branches Dead trees noted Minor dead wood evident in the crown (<75mm) Multi leadered form Understory group under earth larger individuals	22	2.6	C (ii)

Group No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
G18	Ash Fraxinus excelsior English Oak Quercus robur Hawthorn Crataegus monogyna Hazel Corylus avellana Silver Birch Betula pendula Sycamore Acer pseudoplatanus Wild Cherry Prunus avium Scots Pine Pinus sylvestris	9	avg 480	4	EM	F	Branch stubs evident Crossing and rubbing branches Dead trees noted Minor dead wood evident in the crown (<75mm) Multi leadered form End of woodland but no longer woodland structure. Ash die back present Unmanaged group	104	5.8	B (ii)
G19	Sycamore Acer pseudoplatanus	14	avg 400	4	EM	P	Small group adjacent to power lines. Suppressed interlocking crowns. Dieback observed. Major deadwood. Broken branches.	72	4.8	C (ii)
G20	Common Walnut Juglans regia English Oak Quercus robur Goat Willow Salix caprea	8	avg 180	4	EM	F / P	Small group adjacent to woodland. Suppressed interlocking crowns. Dieback observed. Broken branches.	15	2.2	C (ii)

Group No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
G21	Ash Fraxinus excelsior Elder Sambucus nigra English Oak Quercus robur Hawthorn Crataegus monogyna Horse Chestnut Aesculus hippocastanum Sycamore Acer pseudoplatanus	12	avg 250	3	EM	F	Crossing and rubbing branches Dense undergrowth at the base Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Understory group beneath larger individuals Mostly unremarkable individuals	28	3.0	C (ii)
G22	Beech Fagus sylvatica Elder Sambucus nigra Field Maple Acer campestre Laurel Prunus laurocerasus	10	avg 250	3	M	F	Main canopy layer of beech and field maple with an understory laurel Located within residents garden. Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Pruning wounds noted Boundary ground along footpath	28	3.0	B (ii)
G23	Beech Fagus sylvatica English Oak Quercus robur Goat Willow Salix caprea Hybrid Black Poplar Populus x canadensis Silver Birch Betula pendula Sycamore Acer pseudoplatanus Alder Alnus glutinosa Norway Spruce Picea abies	18	upto 450	6	EM / M	F / G	Two larger groups of trees located at the top of a small hill within the western field parcel. The individual trees within the group are mostly mature and generally healthy trees Interlocking crowns Low crown forms Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm)	92	5.4	B (ii)

Group No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
G24	Ash Fraxinus excelsior Elder Sambucus nigra Goat Willow Salix caprea Hawthorn Crataegus monogyna	10	avg 200	2	EM	P	Pockets of trees, both small groups and individuals scattered and self-colonised throughout the open field in the western part of the site, with occasional larger individual ash also present Interlocking crowns Minor dead wood evident in the crown (<75mm) Mostly unremarkable specimens Low arboricultural value specimens Mainly comprised of self-seeded individuals, of pioneer species colonising the open ground in the early stages of succession	18	2.4	C (ii)
G25	Ash Fraxinus excelsior Blackthorn Prunus spinosa Elder Sambucus nigra Goat Willow Salix caprea Hawthorn Crataegus monogyna English Elm Ulmus procera Hazel Corylus avellana Dogwood Cornus sanguinea	18	avg 350	5	EM / M	F	Boundary group along the northern edge of the A25 forming the southern boundary Crowns have been raised in the main canopy specimens to an approximate height of 5m above the road Hedgerow running beneath the group of mixed species (H1) The group is considered to be of moderate quality, having been damaged by vehicles in places and mixed conditions Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm)	55	4.2	B (ii)
G26	Ash Fraxinus excelsior Hawthorn Crataegus monogyna Hybrid Black Poplar Populus x canadensis Silver Birch Betula pendula Sycamore Acer pseudoplatanus Italian Alder Alnus cordata Dogwood Cornus sanguinea	25	upto 600	8	EM / M	G	A line of predominately Hybrid Black Poplar forming an upper canopy layer with other mixed species creating the dense understory layer By virtue of height, this line of trees is visibly prominent in the landscape Characteristic for species Interlocking crowns Low crown form Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm)	163	7.2	A (ii)

Group No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
G27	Ash Fraxinus excelsior Elder Sambucus nigra Goat Willow Salix caprea Hawthorn Crataegus monogyna Sycamore Acer pseudoplatanus	10	avg 200	2	EM	P	Pockets of trees, both small groups and individuals scattered and self-colonised throughout the open field in the eastern part of the site Minor dead wood evident in the crown (<75mm) Interlocking crowns Self seeded groups of trees that are of low arboricultural value No mature trees present of any proportions and most specimens are unremarkable, due to low quality and small sizes The group is predominantly comprised of pioneer species colonising the open ground in the early stages of succession	18	2.4	C (ii)
G28	Horse Chestnut Aesculus hippocastanum Sycamore Acer pseudoplatanus Hazel Corylus avellana Holly Ilex aquifolium	10	upto 250	4	M	F	Located on a bank along the access path to a small carpark Residential boundary unclear Low quality mostly unremarkable individuals Interlocking crowns Low crown form Multi leaved form Ownership undetermined	28	3.0	C (ii)
G29	Ash Fraxinus excelsior English Oak Quercus robur Hawthorn Crataegus monogyna	9	upto 150	3	EM	F	Dense undergrowth at the base NB extension to G8 albeit supports trees of overall smaller proportions Colonisation of open ground Ash die back noted as being more prevalent in this part of the site	10	1.8	C (ii)
G30	English Oak Quercus robur Goat Willow Salix caprea Hawthorn Crataegus monogyna	9	upto 300	6	SM / EM	P / F	Inner field self set specimens taking advantage of the unmanaged land Largely comprised of unremarkable trees By the very nature of willow, it will likely continue to spread if unmanaged and management is therefore recommended	41	3.6	C (ii)
G31	English Oak Quercus robur Hawthorn Crataegus monogyna Sycamore Acer pseudoplatanus	16	est 580	6	EM / M	P / F	Single sycamore which has been excessively pruned due to overhead cables resulting in asymmetrical crown form Spreading and unmanaged hawthorn surrounding gateway Roadside oak in good form	152	7.0	B (iii)

Group No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
G32	Goat Willow Salix caprea Hawthorn Crataegus monogyna Sycamore Acer pseudoplatanus Common Larch Larix decidua	5	est 200	3	EM	F	Planted boundary tree group, perhaps originally intended as a hedgerow but overtime has been unmanaged and now grown out into tree group Largely single species, predominantly hawthorn Some self set specimens located within field where growth has colonised unimpeded Group provides effective screening value from the road Overhead cables passing through crowns observed	18	2.4	B (ii)
G33	Silver Birch Betula pendula Sycamore Acer pseudoplatanus	14	est 260	5	M	G	Hawthorn specimens below forming an understorey Single stem forms, comprising of 4 silver birch, 1 sycamore and a fallen goat willow	31	3.1	B (ii)
G34	English Oak Quercus robur Hawthorn Crataegus monogyna Hybrid Black Poplar Populus x canadensis Wych Elm Ulmus glabra Myrobalan Plum Prunus cerasifera	21	est 550	6	M	G	Inner field group comprised of several mature etiolated poplar with dense understorey planting beneath Standing dead individuals also present within group Compacted ground conditions within field adjacent to group due to sheep	137	6.6	B (ii)
G35	English Oak Quercus robur Hawthorn Crataegus monogyna Hybrid Black Poplar Populus x canadensis Wych Elm Ulmus glabra myrobalun cherry	22	est 780	8	M	G	Inner field group comprised of several mature etiolated poplar with dense understorey planting beneath Standing dead individuals also present within group Compacted ground conditions within field adjacent to group due to sheep	275	9.4	B (ii)
G36	Ash Fraxinus excelsior English Oak Quercus robur Field Maple Acer campestre Silver Birch Betula pendula	16	est 420	5	EM / M	P / F	Boundary group flanking road edge Crown growth has been pruned away from site due to presence of overhead cables passing above trees Largely unremarkable specimens Value as screening and corridor for biodiversity Ash dieback noted as being more prevalent	80	5.0	B (ii)

Group No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
G37	Beech Fagus sylvatica	16	avg 400	12	EM	F / G	Rooted offsite. Lapsed hedge. Extensive crown spread over site. Ivy on stems and in canopy.	72	4.8	A (i)
G38	Corsican Pine Pinus nigra ssp. Laricio	18	avg 500	8	EM / M	F / G	Base obscured Unable to gain access Interlocking crowns Minor dead wood evident in the crown (<75mm)	113	6.0	B (i)

Hedge No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
HEDGEROWS										
H1	Hawthorn Crataegus monogyna Wych Elm Ulmus glabra Holly Ilex aquifolium Dogwood Cornus sanguinea	2	avg 6x 60	1	EM	F	Understory hedgerow following the pavement along the road edge The hedgerow has been managed by regular cutting back of lateral extension growth on the pavement side to allow for use of the pavement	10	1.8	C (ii)

Wood No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
WOODLANDS										
W1	Ash Fraxinus excelsior English Oak Quercus robur Field Maple Acer campestre Goat Willow Salix caprea Silver Birch Betula pendula Sycamore Acer pseudoplatanus Wych Elm Ulmus glabra Hazel Corylus avellana Norway Spruce Picea abies Sitka Spruce Picea sitchensis Dogwood Cornus sanguinea	20	upto 750	8	M	F / G	Woodland with both conifer and broadleaf species towards the western part of the site which offers quality screening Forms the western and northern edges to a central, fairly extensive area of birch and willow regeneration (W2) Woodland cover is planted atop sloped earth banks forming the sides to the central area of lower ground and birch / willow regeneration (W2) Possible mitigation planting to screen the historic extraction / quarry workings Internally, there is a well used footpath located between W1 and W2 along the top of the earth banks separating the two differing woodland compositions Dead trees present within woodland Interlocking crowns Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Absence of any obvious targeted management having been applied	254	9.0	A (ii)
W2	English Oak Quercus robur Field Maple Acer campestre Goat Willow Salix caprea Hawthorn Crataegus monogyna Silver Birch Betula pendula	15	upto 400	4	EM / M	P / F / G	Area of woodland with different species composition to W1 The species mix is limited to early pioneering species Woodland has established after quarry works have finished and possibly therefore of younger age. Etiolated forms due to close spacing Failed trees present Interlocking crowns Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Wind damage present Absence of any obvious targeted management having been applied	72	4.8	B (ii)

Wood No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
W3	Ash Fraxinus excelsior Beech Fagus sylvatica English Oak Quercus robur Hawthorn Crataegus monogyna Silver Birch Betula pendula Sycamore Acer pseudoplatanus Hazel Corylus avellana	20	upto 600	6	Yng / EM / M / OM	P / F / G	Southern portion of the extensive area of well established, mature western boundary woodland cover extending southwards to meet the A25 Mixed species woodland cover partially bounding the open field in the western part of the site Supporting many large mature trees and overall considered to be of high arboricultural and ecological value Failed trees in places Interlocking crowns Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Interior contains etiolated forms of a vast range of species Many fallen and or hung up specimens present, indicating an absence of any targeted management Many mature large trees present throughout woodland Absence of any obvious targeted management having been applied	163	7.2	A (ii)
W4	Goat Willow Salix caprea Hawthorn Crataegus monogyna Silver Birch Betula pendula Sycamore Acer pseudoplatanus	15	upto 250	4	EM / M	F / G	Area of woodland, forming part of the overall woodland feature of the western boundary of the site which is located internally and bounding part of the open field in the western part of the site The species mix is limited to early pioneering species in this part of the woodland and generally of younger age than W3 indicated by the absence of larger, more established mature trees Etiolated form Failed trees present Interlocking crowns Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Storm damage present Absence of any obvious targeted management having been applied	28	3.0	B (ii)

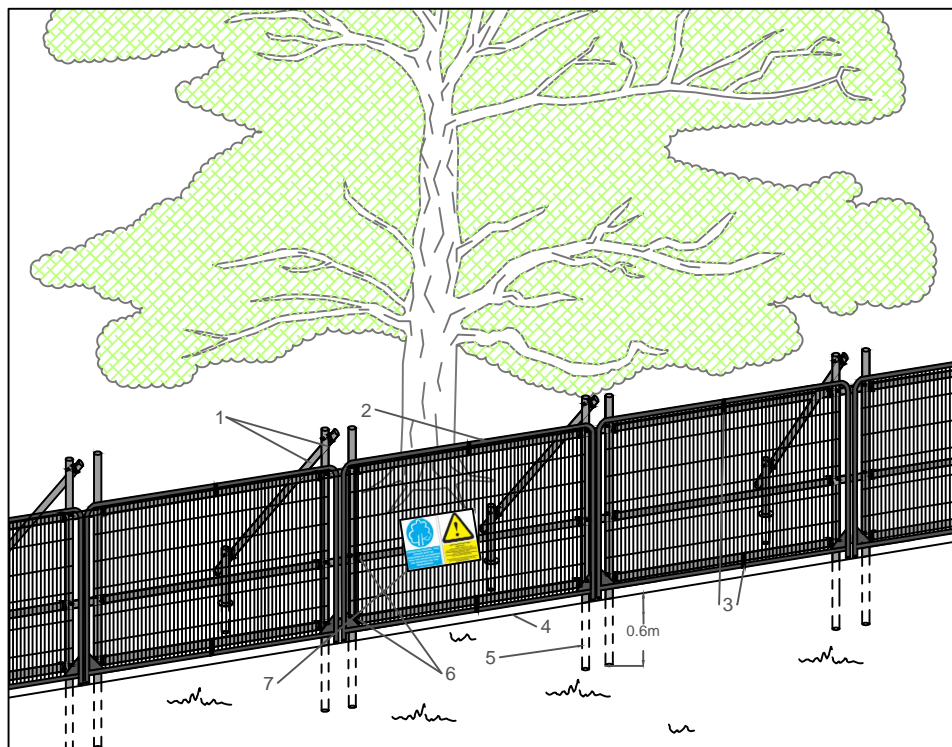
Wood No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
W5	Ash Fraxinus excelsior Elder Sambucus nigra English Oak Quercus robur Hawthorn Crataegus monogyna Horse Chestnut Aesculus hippocastanum Silver Birch Betula pendula Sycamore Acer pseudoplatanus Hazel Corylus avellana	25	upto 500	8	EM / M	F / G	Well established, densely stocked woodland along part of the western boundary to the site, continuing north of W3 and providing high value for screening and contributing to local landscape character By virtue of overall condition and quality, it is prominent within the landscape Supporting many large mature trees and overall considered to be of high arboricultural and ecological value Characteristic for species Interlocking crowns Low crown form Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Interior contains etiolated stems of a vast mixture of species Many fallen and or hung up specimens Absence of any obvious targeted management having been applied	113	6.0	A (ii)
W6	Ash Fraxinus excelsior Crack Willow Salix fragilis Elder Sambucus nigra Goat Willow Salix caprea Silver Birch Betula pendula Sycamore Acer pseudoplatanus Aspen Populus tremula Hazel Corylus avellana	18	upto 500	6	EM / M	F / G	Area of woodland continuing from W5 eastwards at the northern end of the open field parcel in the western part of the site and forming a link between W1 and W5 Contains younger material generally compared to W1 and W5, indicating possibly being of different age Still has good landscape value due to its density and mature trees present as there are occasional larger specimens Dense, near impenetrable understory Many fallen and or hung up specimens Interlocking crowns Absence of any obvious targeted management having been applied	113	6.0	B (ii)

Wood No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
W7	Goat Willow Salix caprea Silver Birch Betula pendula Dogwood Cornus sanguinea	15	upto 200	3	EM / M	F / G	Separated for it's different composition compared to surrounding woodland cover (W1 and W8) Predominantly silver birch with an understory of goat willow and dogwood, similar to that of W2 Clear habitat boundary following the extent of unofficial footpaths Few large mature trees present and material generally of younger age Interlocking crowns Minor dead wood evident in the crown (<75mm) Absence of any obvious targeted management having been applied	18	2.4	B (ii)
W8	Ash Fraxinus excelsior Common Lime Tilia x europaea Elder Sambucus nigra English Oak Quercus robur Field Maple Acer campestre Goat Willow Salix caprea Hawthorn Crataegus monogyna Silver Birch Betula pendula Sycamore Acer pseudoplatanus Hazel Corylus avellana Holly Ilex aquifolium Sweet Chestnut Castanea sativa	20	upto 500	6	EM / M	P / F / G	Extensive area of woodland stretching across the southern part of the site, forming a backdrop to the village, consisting of similar composition, structure and age A range of broadleaf species present throughout The woodland has high arboricultural and ecological value due to the age, quality and broad range tree species present Many large sized specimens with some large oak trees The woodland forms a boundary to the residential areas to the south High landscape value due to the size and maturity of the woodland Woodland structure is well formed with all age groups identified Minor dead wood evident in the crown (<75mm) Interlocking crowns Absence of any obvious targeted management having been applied	113	6.0	A (ii)

Wood No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
W9	Ash Fraxinus excelsior Common Lime Tilia x europaea English Oak Quercus robur Hawthorn Crataegus monogyna Silver Birch Betula pendula Copper Beech Fagus sylvatica purpurea Rowan Sorbus aucuparia Sweet Chestnut Castanea sativa	20	Over ivy 800	10	EM / M	F / G	W9 forms an extension to the well established W8, separated due to the presence of higher number of ash, many of which are showing early signs of Ash Die Back disease As W8, there are many large mature individuals present throughout Forms a strong boundary to the north and eastern sides of the playing fields, growing at a higher level Similar composition to W8 The woodland is developing well and forming strong features within the local landscape As for W8, the value of the woodland is its collective qualities and high ecological value Absence of any obvious targeted management having been applied	290	9.6	A (ii)

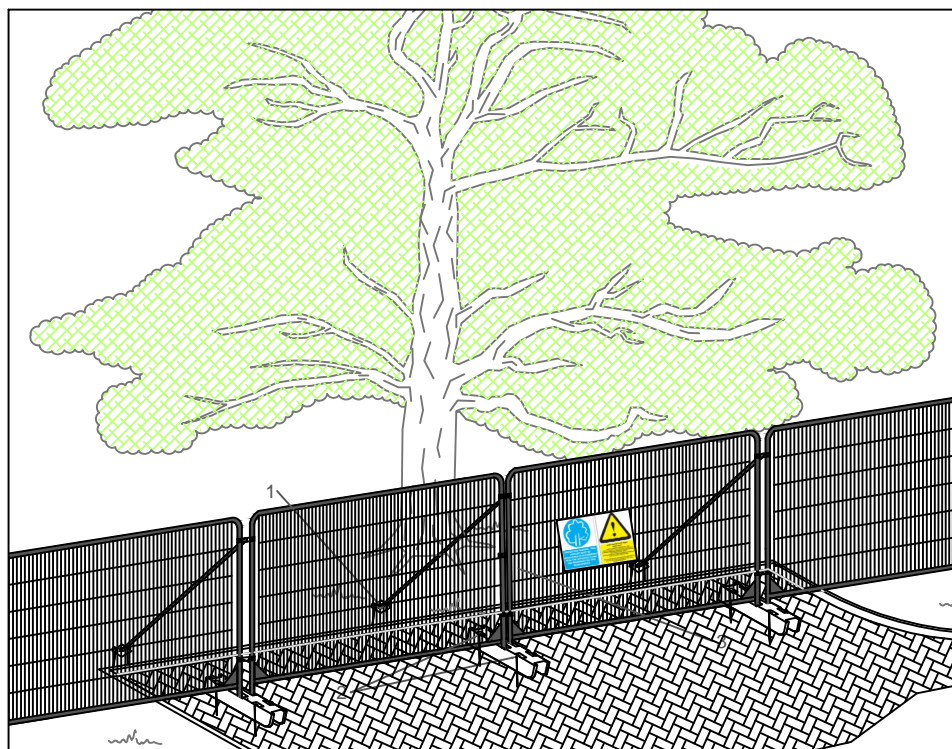
Wood No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
W10	Beech Fagus sylvatica Crack Willow Salix fragilis Elder Sambucus nigra English Oak Quercus robur Field Maple Acer campestre Goat Willow Salix caprea Hawthorn Crataegus monogyna Hybrid Black Poplar Populus x canadensis Sycamore Acer pseudoplatanus Wild Cherry Prunus avium Alder Alnus glutinosa Sweet Chestnut Castanea sativa Lawson Cypress Chamaecyparis lawsoniana Norway Spruce Picea abies Scots Pine Pinus sylvestris	22	upto 700 670	8	Yng / SM / EM / M / OM	F / G	Woodland cover surrounding 2 bodies of water Some linear blocks of trees signifying planting along glade edge Woodland structure is well rounded with all age groups identified Upper canopy is dominated by fast growing species such as poplar with large stems and etiolated form Understorey contains some slower growing native broadleaf specimens amongst faster growing species Sprawl of natural regeneration of pioneer species into glade areas Few individuals are of stand out quality Woodland value is collective with large amount of habitat features such as deadwood aerially and on the ground Features include, split unions and fissured bark Both wet and dry ground conditions and open areas Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Interlocking crowns Absence of any obvious targeted management having been applied	425	11.6	A (ii)

Wood No	Species	Height	Stem Dia.	Crown Radius	Age Class	Overall Condition	Structural Condition	RPA	RPA Radius	BS5837 Cat
W11	Ash <i>Fraxinus excelsior</i> Crack Willow <i>Salix fragilis</i> Elder <i>Sambucus nigra</i> English Oak <i>Quercus robur</i> Goat Willow <i>Salix caprea</i> Hawthorn <i>Crataegus monogyna</i> Silver Birch <i>Betula pendula</i> Wild Cherry <i>Prunus avium</i> Wych Elm <i>Ulmus glabra</i> Alder <i>Alnus glutinosa</i> Aspen <i>Populus tremula</i> Common Larch <i>Larix decidua</i> Scots Pine <i>Pinus sylvestris</i>	22	est 400	6	Yng / SM / EM / M / OM	F	Dense woodland group Interior contains etiolated stems of a vast mixture of species Many fallen and or hung up specimens No real standout individuals amongst woodland or on field edge More valued for its group qualities and high ecological value Major dead wood evident in the crown (>75mm) Minor dead wood evident in the crown (<75mm) Interlocking crowns Dense understory at base Absence of any obvious targeted management having been applied	72	4.8	A (ii)



Standard specification for protective barrier

1. Standard scaffold poles
2. Heavy gauge 2m tall galvanized tube and welded mesh infill panels
3. Panels secured to scaffold frame with wire ties
4. Ground level
5. Uprights driven into the ground until secure (min depth of 0.6m)
6. Standard scaffold clamps
7. Construction Exclusion Zone signs



Above ground stabilising systems

1. Stabiliser strut with base plate secured with ground pins
2. Feet blocks secured with ground pins
3. Construction Exclusion Zone signs

NOTES

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APPENDIX B PROTECTIVE FENCING SPECIFICATIONS

CAD file: S:\Arb resources\Basic Templates\Tree Protection\Appendix B - Protective Fencing A4.dwg