



Calderstones Phase 3, TREE SURVEY REPORT – REV C

To be read in conjunction with
TPM Landscape drawing 1334.01A
Tree Survey Drawing

June 2011

tpmlandscape
chartered landscape architects

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1.0 Introduction

Background

This tree survey was prepared by TPM Landscape (Chartered Landscape Architects) with Arborlution (Arboricultural Consultants) on behalf of Taylor Wimpey Manchester to support a planning application for the site.

The trees were surveyed in accordance with BS 5837:2005 Trees in Relation to Construction, to provide a detailed understanding of the existing trees on site.

This report builds on an earlier report carried out in February 2011 which was abbreviated to assess the general quality of the trees, to help inform the proposed layout and highways approach. This report is subsequent to the preparation of sketch layout and assesses the trees in detail which would be affected by the proposed development. Trees which were well outside the proposed development zone were not surveyed in further detail.

2.0 Methodology

Site visit

The site was re-visited in June 2011, when the trees were assessed in accordance with BS 5837: 2005. The arboricultural survey was carried out by Georgina Tearne (Director) for Arbolution Professional Tree Consultancy Ltd, who assessed the health and arboricultural values of the trees, and TPM Landscape Ltd, Chartered Landscape Architects who assessed the site context and relative amenity and potential cultural values of the trees.

Survey

A topographical survey was available and used to carry out the tree survey. Where appropriate individual trees were picked up in the report, however some areas away from the proposed development were picked up as woodland groups only. The trees were assessed to inform the proposed layout which comprises of a new access road leading to a new residential development. The trees were not assessed in detail with regard to their safety in consideration of the change of use of the site to a residential development. We would suggest that a health and safety assessment should be carried out on the trees prior to occupation of any new residential dwellings within this site and annually thereafter.

Survey Details

The following information was gathered for each tree: species, age class, estimated height, stem diameter at 1.5m above ground and individual crown spread. Vigour was assessed using leaf density and recent shoot extension. It should be noted that this is NOT a tree safety inspection report and we would recommend that all of the trees (especially within the woodland at the back of the site facing onto the railway track and sports pitch) should be surveyed on an annual basis to ascertain if any of the trees require felling or tree works to make safe.

Tree Condition

An assessment was made of the trees' condition visually from ground level. No climbed inspection, removal of ivy or detailed investigation of decay was made. If it is considered that further survey work is prudent then this is noted in the survey schedule, and a more thorough assessment of their condition may be required. It should be noted that trees can change significantly over a relatively short period of time, and therefore trees should be monitored on a regular basis for sign of deterioration.

Recommendations for Tree Works

Any works that are proposed are to either reduce hazards or promote good future growth of the tree and at this stage does not take into account the development proposals. All works should be carried out to BS 2998: 1989 British Standard Recommendations for Tree Work.

Tree Retention Codes

The trees desirability for retention was assessed in accordance with BS 5837: 2005, and was assessed taking into account the trees age, vigour, amenity value (as a function of size, prominence, attractiveness and screening), life expectancy, replaceability and appropriateness in relation to the development proposals.

Tree Protection

It is recommended that a tree protection drawing should be produced prior to any works commencing on site to ensure that the trees are properly protected in accordance with BS5837:2005. This drawing will illustrate the proposed location of a tree protection fence (taking into account the root protection zones), the specification of the fence and notes describing what works can and cannot be carried out in close proximity to the trees.

3.0 References

BS 3998 1989: British Standard Recommendations for Tree Work
BS 5837 2005: Guide for Trees on Relation to Construction
Arboricultural Association Guidance Notes No 7 – Tree Surveys: A Guide to Good Practice
ETR 2000: Tree Preservation Orders: A Guide to the Law and Good Practice
Arboricultural Advisory and Information Service Practice Note APN 1
Driveways Close to Trees'

BS 5837:2005 Assessment Criteria

Trees to be considered for retention

Category and Definition	Criteria – sub categories			Identification on plan
	1 Mainly arboricultural values	2 Mainly landscape values	3 Mainly cultural values	
Category A Those of high quality and value In such condition as to be able to make a substantial contribution (minimum of 40 years)	Trees that are particularly good examples of their species, especially if rare or unusual, or essential components of groups, or of formal or semi-formal arboricultural features (eg the dominant and/or principal trees within an avenue)	Trees, groups or woodlands which provide a definite screening or softening to the locality in relation to views into or out of the site, or those of particular visual importance (eg avenues or other arboricultural features assessed as groups)	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (eg veteran trees or wood-pasture)	Double Dark line Light green if colour plan
Category B Those of moderate quality and value: Those in such a condition as to make a significant contribution (minimum of 20 years)	Trees that might be included in the high category, but are downgraded because of impaired condition (eg presence of remediable defects including unsympathetic past management and minor storm damage)	Trees present in numbers, usually as groups or woodlands, such that they form distinct landscape features, thereby attracting a higher collective rating than they might as individuals but which are not, individually, essential components of formal or semi-formal arboricultural features (eg trees of moderate quality within an avenue that contains better, A category specimens), or trees situated mainly internally to the site, therefore individually having little visual impact to the wider locality	Trees with clearly identifiable conservation or other cultural benefits.	Dark Line
Category C Those of low quality and value: currently in adequate condition to remain until new planting could be established (minimum 10 years), or young trees with a stem diameter below 150mm.	Trees not qualifying in higher categories	Trees present in groups or woodlands, but without this conferring on them significantly greater landscape value, and/or trees offering low or only temporary screening benefit.	Trees with very limited conservation or other cultural benefits.	Light Dash-dot Line
	NOTE: While C category trees will usually not be retained where they would impose a significant constraint on development, young trees with a stem diameter of less than 150mm should be considered for relocation.			

Trees for removal

Category R Those in such a condition that any existing value would be lost within 10 years and which should, in the current context, be removed for sound arboricultural management	- Trees that have a serious, irremediable, structural defect, such as their early loss is expected due to collapse, including those that will become unviable after removal of other R category trees (ie where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning) - Trees that are dead or are showing signs of significant, immediate and irreversible overall decline - Trees infected with pathogens of significance to the health and/or safety of other trees nearby (eg Dutch Elm disease), or very low quality trees suppressing adjacent trees of better quality.	Light Dashed Line
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TREE QUALITY ASSESSMENT – Assessment criteria in accordance with BS 5837:2005

Tree	Number refers to tree No on survey drawing	Retention Value
	T Trees G Groups of trees H Hedges	Recommendation of tree retention with regard to both amenity and health. A general overview of the tree's retention value
Species	Common name	A Category Those of high quality and value: in such a condition as to be able to make a substantial contribution (minimum of 40 years)
Age	V Veteran OM Over mature M Mature 60 years plus MA Middle age 20-60 years Y Young 0-20 years	B Category Those of moderate quality and value: those in such a condition as to make a significant contribution (minimum of 20 years)
Height	Height of tree given in metres	C Category Those of low quality and value: currently in adequate condition to remain until new planting could be established (minimum 10 years), or young trees with a stem diameter below 150mm.
Girth	Diameter (mm) of trunk @ 1.5m above ground MS refers to multi stemmed tree	
Amenity Value	General appearance of tree H High M Moderate L Low	R Category Trees in such a condition that any existing value would be lost within 10 years and which should, in the current context, be removed for reasons of sound arboricultural management.
Health Condition	General health of tree VG Very good G Good F Fair P Poor D Dead/ Dangerous	

4.0 Tree Survey Schedule

No	Species	Height (m)	DBH (m)	Root zone radius (m)	Root Protection Area (sq.m)	N	S	E	W	Age Class	Crown Clearance	Condition	LE Years	Category Grading	Amenity Value
T1	Golden Leylandii	4	0.28	3.36	35	3	3	0	3	Y	0	F	20-40	C1	L
Notes	Single stemmed. One sided crown. Limited individual value. No major visible defects														
No action															
T2	Willow x2	8		0	0	5	3	6	5	M	0	P	10-20	C1	L
Notes	Multi-stemmed from base. Stubs and deadwood.														
No action at present															
T3	Cypress	11	0.65	7.8	191	3	2	2	2.5	MA	0	F	20-40	C1	L
Notes	Twin-stemmed from base producing multi-stemmed crown with tight unions. No major visible defects														
No action															
T4	Golden Leylandii	9	0.35	4.2	55	4	3	3	2.5	MA	0	F	20-40	C1	M
Notes	Single stemmed. Reasonable shape and form. No major visible defects. Not pruned to any extent.														
No action															
T5	Ash	17	0.54	6.48	132	5	5	6	7	M	2	F	40+	B1	M
Notes	Single stemmed. Suckers at base. Stubs and deadwood														
Remedial prune															
T6	Golden Leylandii	7	0.28	3.36	35	3	2	0	0	MA	0	F	20-40	C1	L
Notes	Single stemmed. One sided crown. Surpressed by T7 and T5. Limited individual value														
No action															
T7	Golden Leylandii	7	0.4	4.8	72	3	3	3	2	MA	0	F	20-40	C1	L
Notes	Twin-stemmed from base with tight union. Slightly one-sided. No major visible defects.														
No action															
T8	Birch	13	0.265	3.18	32	3	2	3	2	MA	3	G	40+	C1	M
Notes	Single stemmed. Ivy on the stem. Reasonable shape and form. No major visible defects. Small Sycamore at base.														
No action															
T9	Oak	15	0.44	5.28	88	4	8	0	8	M	4	F	20-40	C1	M
Notes	Bent over form and one sided over drive. Deadwood and stubs.														
Deadwood															

No	Species	Height (m)	DBH (cm)	Root zone radius (m)	Root Protection Area (sq.m)	N	S	E	W	Age Class	Crown Clearance	Condition	LE Years	Category Grading	Amenity Value
T10	Oak	18	0.58	6.96	152	7	4	4	7	M	3	F	40+	B1	M
<i>Notes</i> Single stemmed. Slightly one-sided. Deadwood and stubs. No major visible defects.															
<i>Remedial prune</i>															
T11	Sycamore	22	0.59	7.08	157	6	9	4	5	M	4	G	20-40	B1	M
<i>Notes</i> Single stemmed. Reasonable shape and form. Stubs and deadwood. Suckers at base. No major visible defects.															
<i>Deadwood</i>															
T12	Oak	9	0.335	4.02	51	1	6	1	5	MA	6	F	40+	C1	M
<i>Notes</i> Single stemmed. One sided over access limited crown. No major visible defects.															
<i>No action</i>															
T13	Oak	18	0.395	4.74	71	6	3	6	1	MA	6	F	40+	C1	L
<i>Notes</i> Twisted single stemmed. Stubs and deadwood.															
<i>No action at present</i>															
T14	Oak	22	0.765	9.18	265	8	10	9	9	M	6	G	40+	A1	M
<i>Notes</i> Forked main. Good shape and form. Some deadwood and stubs. Not pruned to any extent. No major visible defects															
<i>Remedial prune</i>															
T15	Ash	8	0.4	4.8	72	0	10	8	2	M	2	P	20-40	C1	M
<i>Notes</i> Single stemmed. Very one sided towards south. Stubs and deadwood. Bent over form.															
<i>Remedial prune</i>															
T16	Yew	5	0.22	2.64	22	0	4	4	4	Y	0	G	40+	C1	L
<i>Notes</i> Supressed by Ash. Reasonable shape and form.															
<i>No action</i>															
T17	Beech	10	0.29	3.48	38	0	5	6	0	MA	0	P	20-40	C1	M
<i>Notes</i> Single stemmed with multi-stem. Very one sided out over grass. Original copper stem, now reverted.															
<i>No action at present</i>															
T18	Sycamore		0.36	4.32	59									C1	
<i>Notes</i> Decay at base. Limited long term value															
T19	Oak		0.37	4.44	62									C1	
<i>Notes</i>															
T20	Ash		0.54	6.48	132									C1	
<i>Notes</i> Poorly formed at 4m															

No	Species	Height (m)	DBH (cm)	Root zone radius (m)	Root Protection Area (sq.m)	N	S	E	W	Age Class	Crown Clearance	Condition	LE Years	Category Grading	Amenity Value
T21	Yew		0.29	3.48	38									C1	
Notes															
T22	Oak		0.54	6.48	132									B1	
Notes	A twim stemmed tree. Minor decay on one stem. Major deadwood. Good shape and form.														
T23	Oak		0.54	6.48	132									B1	
Notes	A twim stemmed tree. Minor decay on one stem. Major deadwood. Good shape and form.														
T24	Horse Chestnut		0.54	6.48	132									C+	
Notes															
T25	Oak		0.74	8.88	248									A1	
Notes															
T26	Sycamore		0.34	4.08	52									C1	
Notes															
T27	Oak	18	0.71	8.52	228	12	8	11	8	M	3	G	40+	A1	M
Notes	Forked main. Large sections of deadwood and stubs. Good shape and form.														
Remedial prune															
T28	Goat Willow	17	0.24	2.88	26	0	4	4	4	MA	6	F	20-40	C1	L
Notes	Single stemmed. Narrow upright form. Limited individual value. No major visible defects,														
No action															
T29	Ash	22	0.32	3.84	46	8	5	6	8	MA	6	F	20-40	C1	M
Notes	Single stemmed. Twisted form. Elder beneath														
No action															
T30	Ash	22	0.395	4.74	71	7	6	9	3	MA	6	F	20-40	C1	M
Notes	Single stemmed. Slight lean. Ivy on stem. Minor deadwood and stubs.														
No action															
T31	Ash	22	0.64	7.68	185	6	6	4	4	MA	6	F	20-40	C1	M
Notes	Twin-stemmed from ground level. Tight union. Minor deadwood. Stubs. No major visible defects.														
No action															

No	Species	Height (m)	DBH (cm)	Root zone radius (m)	Root Protection Area (sq.m)	N	S	E	W	Age Class	Crown Clearance	Condition	LE Years	Category Grading	Amenity Value
T32	Ash	13	0.47	5.64	100	7	4	6.5	5	M	0.5	F	20-40	C1	M
Notes	Multi-stemmed from 2m. Deadwood in crown. Low limbs. Wide-spread.														
Remedial prune															
T33	Ash	20	0.28	3.36	35	4	4	2	4	MA	8	G	40+	B1	M
Notes	Single stemmed. Narrow form. Potential. Not pruned to any extent. High crown.														
No action															
T34	Goat Willow	15	0.34	4.08	52	3	3	3	3	Y	5	F	10-20	C1	L
Notes	Twin-stemmed from base. Narrow form. Limited individual value. Minor deadwood.														
No action															
T35	Hawthorn	8	0.47	5.64	100	4.5	5	5	5.5	M	2	P	10-20	C1	L
Notes	Forked main. Significant deadwood and dieback. Crossing branch(es). Limited long term value due to decay.														
No action at present															
T36	Elm		0.25	3	28									C1	
Notes															
T37	Oak		0.74	8.88	248									A1	
Notes															
T38	Beech		0.49	5.88	109									B1	
Notes															
T39	Ash		0.85	10.2	327									B1	
Notes															
T40	Swedish White Beam		0.25	3	28									C1	
Notes															
T41	Beech		0.4	4.8	72									B1	
Notes															
T42	Ash		0.74	8.88	248									B1	
Notes															

No	Species	Height (m)	DBH (cm)	Root zone radius (m)	Root Protection Area (sq.m)	N	S	E	W	Age Class	Crown Clearance	Condition	LE Years	Category Grading	Amenity Value
T54	Sycamore		0.35	4.2	55									C1	
Notes															
T55	Ash		0.39	4.68	69									C1/R	
Notes	Significant die back. Limited long term value														
T56	Ash		0.57	6.84	147									B1	
Notes															
T57	Ash	21	0.4	4.8	72	Average 4m				MA	3+	P	10-20	C1	M
Notes	One main stem topped at 1.5m. Badly formed with tight unions and deadwood														
No action at present															
T58	Ash	24	0.24	2.88	26	Average 4m				MA	1	F	20-40	C2	M
Notes	A collection of stems all of limited individual value. Deadwood.														
No action															
T59	Ash	24	0.38	4.56	65	4	3	3	2	MA	6	F	10-20	C2	L
Notes	Tight union at base. Limited individual value. Easily replaced														
No action															
T60	Goat Willow	16	0.32	3.84	46	6	0	3	4	MA	8	F	20-40	C1	L
Notes	Multi-stemmed from short bole. Deadwood and stubs.														
No action															
T61	Goat Willow	14	0.34	4.08	52	3	3	2	7	M	3.5	F	10-20	C1	L
Notes	Single stemmed with Elder at base. Multi-stemmed crown.														
T62	Poplar	22	0.91	10.92	375	Average 6m				0M	6	F	10-20	C1	M
Notes	Twin-stemmed. Some deadwood and stubs. Not fully surveyed. Canker on limbs														
Consider removal															
T63	Goat Willow	16	0.61	7.32	168	5	6	5.5	4	0M	2	F	10-20	C1	L
Notes	Forked main. Multi-stemmed crown from short bole. Deadwood and stubs.														
Remedial prune															
T64	Alder		0.17	2.04	13									C1	
Notes															

No	Species	Height (m)	DBH (cm)	Root zone radius (m)	Root Protection Area (sq.m)	N	S	E	W	Age Class	Crown Clearance	Condition	LE Years	Category	Grading	Amenity Value
T65	Alder		0.21	2.52	20									C1		
Notes																
T66	Alder		0.19	2.28	16									C1		
Notes																
T67	Alder		0.24	2.88	26									C1		
Notes																
T68	Horse Chestnut		0.74	8.88	248									B1		
Notes																
T69	Oak		0.36	4.32	59									R		
Notes	Dead Stick															
T70	Ash		0.87	10.44	342									B1		
Notes																
T71	Sycamore		0.63	7.56	180									B1		
Notes																
T72	Ash		0.7	8.4	222									B1		
Notes																
T73	Sycamore	16	0.51	6.12	118	6	4	3	6	M	2	F	20-40	B1		M
Notes	Single stemmed. Slight lean. Deadwood and stubs. No major visible defects.															
Remedial	prune															
T74	Oak	30	1	12	452	15	15	15	5	0M	6	F	40+	B1		H
Notes	Forked main with major deadwood and stubs.															
Remedial	prune															
T75	Ash		0.74	8.88	248									B1		
Notes																

No	Species	Height (m)	DBH (cm)	Root zone radius (m)	Root Protection Area (sq.m)	N	S	E	W	Age Class	Crown Clearance	Condition	LE Years	Category	Grading	Amenity Value
T76	Oak		0.59	7.08	157									B1		
Notes																
T77	Sycamore		0.33	3.96	49									C1		
Notes																
T78	Oak		0.44	5.28	88									B1		
Notes																
T79	Pine		0.43	5.16	84									R		
Notes	Dead and decaying															
T80	Oak		0.7	8.4	222									A/B1		
Notes	Slight lean. Ivy on stem															
T81	Beech		0.59	7.08	157									B1		
Notes																
T82	Sycamore		0.38	4.56	65									C1		
Notes																
T83	Ash		0.35	4.2	55									C1		
Notes	Multi stemmed at base. Close to neighbouring property															
T84	Ash	24	0.385	4.62	67	4	4	4	4	MA	4	F	40+	B1		M
Notes	Single stemmed. Slender form. Forked at 6m. Minor deadwood. No major visible defects.															
No action																
T85	Alder	18	0.525	6.3	125	3	5	8	4	M	6	F	10-20	C1		L
Notes	Single stemmed. High crown. Deadwood and stubs. Remove epicormic shoots at base.															
T86	Oak	16	0.59	7.08	157	8	2	6	4	M	2	F	40+	B1		L
Notes	Squat form. Wide-spread limbs. Deadwood and stubs.															
Remedial prune																

No	Species	Height (m)	DBH (cm)	Root zone radius (m)	Root Protection Area (sq.m)	N	S	E	W	Age Class	Crown Clearance	Condition	LE Years	Category	Grading	Amenity Value
T87	Alder	14	0.8	9.6	290	6	6	3	4	M	6	F	10-20	C1		L
Notes	Twin-stemmed from base. Forked main. Deadwood and stubs.															
No action																
T88	Ash	18	0.35	4.2	55	3	4	5	4	MA	2	F	20-40	C1		M
Notes	Single stemmed with twisted stem. Minor deadwood. Suckers at base. No major visible defects															
No action																
T89	Ash	18	0.25	3	28	3	2	5	2	MA	4	F	20-40	C1		M
Notes	Single stemmed. Reasonable shape and form. High crown. Not pruned to any extent. No major visible defects															
No action																
T90	Ash	18	0.3	3.6	41	6	5	2	6	MA	4	G	40+	B		M
Notes	Single stemmed. Good shape and form. Open grown. High main crown. Minor deadwood. No major visible defects.															
No action																
T91	Scots Pine	24	0.54	6.48	132	4	4	6	6	M	8	F	20-40	B1		H
Notes	Single stemmed. Slight lean. Bark wounds on stem. Deadwood in crown.															
No action																
T92	Alder	8	0.51	6.12	118	6	6	4	6	M	1	F	10-20	C1		M
Notes	Thick bole. Craggy form. Stubs and deadwood. No major visible defects,															
No action																
T93	Ash	22	0.765	9.18	265	8	6	6	3	M	3	F	10-20	C1		H
Notes	Forked main. Not fully surveyed. Dieback and minor deadwood.															
Remedial prune and monitor																
T94	Sycamore	20	0.74	8.88	248	8	6	8	8	M	2	G	40+	A/B		H
Notes	Forked main. Good shape and form.															
Remedial prune																
T95	Oak	22	0.74	8.88	248	9	4.5	4	6	M	4	F	40+	B1		H
Notes	Forked main. Leaning over road. Deadwood and stubs. One sided crown.															
Remedial prune																

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No	Species	Height (m)	DBH (cm)	Root zone radius (m)	Root Protection Area (sq.m)	N	S	E	W	Age Class	Crown Clearance	Condition	LE Years	Category Grading	Amenity Value
T105	Alder	22	0.55	6.6	137	4	4	3	3	MA	6	F	20-40	C1	M
<i>Notes</i> Twin-stemmed from ground level with included bark. Reasonable shape and form.															
<i>No action</i>															
T106	Alder	20	0.215	2.58	21	0	4	2	1	MA	5	F	20-40	C1	L
<i>Notes</i> Very narrow single stemmed specimen. Leaning. Limited individual value. Easily replaced.															
<i>No action at present</i>															
T107	Alder	22	0.235	2.82	25	Average 2m				MA	8+	F	20-40	C2	L
<i>Notes</i> A collection of stems. Single stemmed. Narrow forms. Limited individual value.															
<i>No action</i>															
T108	Alder	22	0.26	3.12	31	2	2	2	2	MA	12	F	20-40	C1	L
<i>Notes</i> Single stemmed. Narrow form. Minor deadwood.															
<i>No action</i>															
T109	Alder	24	0.3	3.6	41	2	2	2	2	MA	12	F	10-20	C1	L
<i>Notes</i> Single stemmed. Very high and narrow crown. Limited value.															
<i>No action</i>															
T110	Ash	24	0.23	2.76	24	Average 4m				MA	10	G	40+	C1	L
<i>Notes</i> Young with high crown. Deadwood.															
<i>No action</i>															
T111	Ash	22	0.19	2.28	16	8	0	2	2	MA	0	F	20-40	C1	L
<i>Notes</i> Selfsown and poorly formed one sided. Limited individual value. Not worthy of retention in long term.															
<i>No action</i>															
T112	Alder	24	0.36	4.32	59	4	2	3	2	M	8	F	20-40	C1	L
<i>Notes</i> Single stemmed. Narrow crown. Deadwood and stubs.															
<i>No action at present</i>															
T113	Alder	22	0.7	8.4	222	6	4	4	3	M	6	F	10-20	C1	M
<i>Notes</i> Twin-stemmed from base. Deadwood and stubs. Reasonable shape and form. No major visible defects although. Some dieback in upper crown.															
<i>No action</i>															
T114	Alder	20	0.7	8.4	222	7	4	3	4	M	2	P	10	R	L
<i>Notes</i> Twin-stemmed from base. Almost dead. Very patchy leaves.															
<i>Fell</i>															

No	Species	Height (m)	DBH (cm)	Root zone radius (m)	Root Protection Area (sq.m)	N	S	E	W	Age Class	Crown Clearance	Condition	LE Years	Category Grading	Amenity Value
T115	Ash	18	0.43	5.16	84	6	6	3	6	M	2	F	40+	B	M
<i>Notes</i> Single stemmed. Forked at 2m. Minor deadwood.															
<i>No action</i>															
T116	Ash	18	0.53	6.36	127	4	6	7	4	M	0	F	40+	B	M
<i>Notes</i> Mature. Cut back from neighbouring property. Reasonable shape and form. Dense.															
<i>No action</i>															
T117	Ash	22	0.45	5.4	92	8	5	5	7	M	3	F	40+	B1	M
<i>Notes</i> Twin-stemmed from base producing wide-spread crown. Minor deadwood.															
<i>Remedial prune</i>															
T118	Ash	11	0.26	3.12	31	2	6	4	4	MA	0	F	40+	C1	M
<i>Notes</i> Single stemmed with suckers at base. No major visible defects. Minor deadwood.															
<i>No action</i>															
T119	Ash	14	0.45	5.4	92	4	6	6	6	MA	4	F	40+	C1	M
<i>Notes</i> Poor form. Reasonable shape and form. Minor stubs and deadwood.															
<i>Remedial prune</i>															
T120	Leylandii	14	0.3	3.6	41	1	3	3	3	MA	1	F	10-20	C1	L
<i>Notes</i> Reasonable shape and for. Forked main. Limited long term value. No major visible defects.															
<i>No action at present</i>															
T121	Leylandii	14	0.8	9.6	290	1	3	1	3	M	0	P	10-20	C1	M
<i>Notes</i> Fully mature. Snapped out limb. Deadwood. Limited long term value.															
<i>Consider removal</i>															
T122	Leylandii	14	0.8	9.6	290	3	1	3	3	OM	0	F	10-20	C1	L
<i>Notes</i> Reasonable shape and form. Forked main. Limited long term value.															
<i>No action at present</i>															
T123	Ash	10	0.37	4.44	62	3	5	4	7	MA	1	G	40+	B1	M
<i>Notes</i> Single stemmed. Forked crown. Good shape and form although slightly one-sided. No major visible defects															
<i>No action</i>															
T124	Oak	15	0.57	6.84	147	6	5	4	6	M	1	F	40+	B1	H
<i>Notes</i> Single stemmed. Some decay at base although not of major significance. Some stubs and deadwood.															
<i>No action</i>															

No	Species	Height (m)	DBH (cm)	Root zone radius (m)	Root Protection Area (sq m)	N	S	E	W	Age Class	Crown Clearance	Condition	LE Years	Category Grading	Amenity Value
T125	Willow		0.65	7.8	191										
Notes															
T126	Golden Leylandii	9		0	0	Average 2.5m				MA	0	F	20-40	C1	L
Notes	Twin-stemmed crown. Bare on one side. Limited individual value. Easily replaced. No major visible defects.														
No action															
T127	Golden Leylandii	8		0	0	Average 2.5m				MA	0	F	20-40	C1	L
Notes	Single stemmed. Reasonable shape and form. No major visible defects														
No action															
T128	2x Silver Birch	14	0.36	4.32	59	3	4	5.5	3	MA	0.5	G	40+	B1	M
Notes	Single stemmed. Good shape and form. Slightly one-sided towards site. Not pruned to any extent. No major visible defects.														
No action															
T129	Ash	13	0.24	2.88	26	3	5	0	5	MA	1	G	40+	B1	M
Notes	Single stemmed. Forked crown. Slightly one-sided. Not pruned to any extent. No major visible defects.														
No action															
T130	Silver Birch	16	0.295	3.54	39	4	4	2	4	MA	1	G	40+	B1	M
Notes	Single stemmed. Slender but good shape and form. Not pruned to any extent. No major visible defects.														
No action															
T131	Silver Birch	15	0.295	3.54	39	2	4	5.5	0	MA	2	F	40+	C1	M
Notes	Single stemmed leaning towards site. Not pruned to any extent. No major visible defects.														
No action															
T132	Ash	15	0.62	7.44	174	10	4	9	4	MA	1	F	20-40	C1	M
Notes	3 stems from base. 2 are growing together and included. Deadwood and stubs.														
No action at present															
T133	Ash	15	0.285	3.42	37	4	5	0	7	MA	4	F	20-40	C1	M
Notes	Twin-stemmed. Reasonable shape and form. One sided. Deadwood and stubs.														
No action at present															

No	Species	Height (m)	DBH (cm)	Root zone radius (m)	Root Protection Area (sq.m)	N	S	E	W	Age Class	Crown Clearance	Condition	LE Years	Category	Grading	Amenity Value
G134	Ash, Hawthorn, Laurel	<18	0.25	3	28	Average 6m				MA	0+	F	20-40	B2		M
Notes	Mature hawthorn with young and mature Ash and some laural behind. Significant group although trees of limited individual value															
No action																
T135	Missing from Plan			0	0											
Notes																
T136	Missing from Plan			0	0											
Notes																
T137	Missing from Plan			0	0											
Notes																
T138	Missing from Plan			0	0											
Notes																
T139	Missing from Plan			0	0											
Notes																
T140	Alder	18	0.38	4.56	65	3	0	3	0	MA	8	F	20-40	C1		L
Notes	Single stemmed. Narrow crown. Limited individual value. No major visible defects															
No action																
T141	Alder	18	0.27	3.24	33	4	1	4	1	MA	6	F	20-40	C1		L
Notes	Single stemmed. Slightly one-sided. No major visible defects. Dense Laurel around, therefore not fully surveyed.															
No action																
T142	Ash	18	0.345	4.14	54	4	0	4	4	MA	6	F	20-40	C1		M
Notes	Single stemmed. Forked at 1.5m. Dense Laurel around, therefore not fully surveyed.															
No action																
T143	Ash	18	0.32	3.84	46	Average 4m				MA	6	F	20-40	C1		M
Notes	Single stemmed. Forked at 1.5m. Dense Laurel around, therefore not fully surveyed.															
No action																

No	Species	Height (m)	DBH (cm)	Root zone radius (m)	Root Protection Area (sq.m)	N	S	E	W	Age Class	Crown Clearance	Condition	LE Years	Category Grading	Amenity Value
T144	Ash	18	0.31	3.72	43	Average 4m				MA	6	F	20-40	C1	M
<i>Notes</i> Single stemmed. Bark wounds on stem on stem. Dense laurel around therefore not fully surveyed															
<i>No action</i>															
T145	Ash	18	0.27	3.24	33	Average 4m				MA	6	F	20-40	C1	L
<i>Notes</i> Single stemmed. Reasonable shape and form. Not fully surveyed due to Laurel.															
<i>No action</i>															
T146	Ash	18	0.37	4.44	62	Average 4m				MA	4est	F	20-40	C1	L
<i>Notes</i> Single stemmed. Forked at 1.5m with tight union and included bark. Dense Laurel															
<i>No action</i>															
T147	Goat Willow	10	0.305	3.66	42	Average 4m				MA	3	P	10-20	C1	L
<i>Notes</i> Multi-stemmed from ground level. Bark wounds on stems. Deadwood. Limited individual value.															
<i>No action at present</i>															
T148	Ash	22	0.22	2.64	22	4	4	6	6	Y	6	F	20-40	C1	L
<i>Notes</i> Twin-stemmed from ground level. Narrow upright form. Not fully surveyed due to dense laurel.															
<i>No action</i>															
T149	Ash	22	0.23	2.76	24	Average 4m				Y	12	F	20-40	C1	L
<i>Notes</i> Single stemmed. Narrow upright form. Limited individual value. Easily replaced.															
<i>No action</i>															



1 Trees fronting Pendle Drive



2 Trees within woodland group