

Date: 16-04-21 / Revision 01

Tree Survey No.	Species	Tree Stem Diameter @1.5m Height	Tree Root Protection Area Radius	Height (approx)		Spread (approx)		Age Class & Years Remaining		Struct. Cond.	Vigour	Notes / Comments	Category		Status
T 01	Fagus sylvatica (Beech)	800mm Ø Est	9.60m	Height Overall	15.0m	N	7.0m	Mature	40 + yrs	Good	Good	Single stemmed Beech to neighbouring land.	B	1	Retain
						E	7.0m								
				Clear Stem Ht.	50m	S	7.0m								
						W	7.0m								
T 02	Fagus sylvatica (Beech)	460mm Ø	5.40m	Height Overall	13.0m	N	6.0m	Early Mature	40 + yrs	Good	Good	Single stemmed specimen which bifurcates @ 4.0m height, lying within dense evergreen understorey shrubs.	B	1	Retain
						E	6.0m								
				Clear Stem Ht.	3.50m	S	6.0m								
						W	6.0m								
T 03	Aesculus hippocastanum (Horse Chestnut)	530mm Ø	6.30m	Height Overall	4.0m	N	4.0m	Early Mature	40 + yrs	Good	Fair	Horse Chestnut lying to the northern edge of Paddocks adjacent to a boundary wall and access drive.	B	1	Retain
						E	3.0m								
				Clear Stem Ht.	7.0m	S	3.0m								
						W	3.0m								
T 04	Aesculus hippocastanum (Horse Chestnut)	890mm Ø	10.80m	Height Overall	14.0m	N	7.0m	Mature	40 + yrs	Good	Good	Large and mature Horse Chestnut tree set within a lawn area with a spreading crown.	A	1	Retain
						E	7.50m								
				Clear Stem Ht.	5.0m	S	8.0m								
						W	7.0m								
T 05	Quercus ilex (Holm Oak)	390mm Ø Avg.	4.80m	Height Overall	14.0m	N	4.0m	Early Mature	40 + yrs	Good	Good	Tall, evergreen specimen with a constrained crown to the northern boundary.	B	1	Retain
						E	4.0m								
				Clear Stem Ht.	3.0m	S	4.0m								
						W	4.0m								

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T 06	Fagus sylvatica (Beech)	360mm Ø	4.20m	Height Overall	15.0m	N	5.0m	Early Mature	40 + yrs	Good	Good	Single stemmed specimen which bifurcates in co-dominant stems at 3.5m height approx. The western stem angles to the north and the eastern stem heads east, the tree lies within dense underplanting (mainly Rhododendron).	B	1	Retain
						E	5.0m								
				Clear Stem Ht.	3.0m	S	3.0m								
						W	3.0m								
T 07	Fagus sylvatica (Beech)	555mm Ø	6.60m	Height Overall	15.0m	N	5.0m	Early Mature	40 + yrs	Good	Good	Tree with a single stem with suppressed crown focussed to the upper part of the tree.	B	1	Retain
						E	5.0m								
				Clear Stem Ht.	6.0m	S	5.0m								
						W	5.0m								
T 08	Fagus sylvatica (Beech)	320mm Ø	3.90m	Height Overall	14.0m	N	5.0m	Early Mature	40 + yrs	Good	Good	Singe stemmed specimen in dense, evergreen understorey shrubs.	B	1	Retain
						E	5.0m								
				Clear Stem Ht.	4.0m	S	5.0m								
						W	5.0m								
T 09	Quercus ilex (Holm Oak)	585mm Ø	6.90m	Height Overall	12.0m	N	8.0m	Early Mature	40 + yrs	Fair	Fair	Evergreen Holm Oak with evidence of historical loss of acaffolding branch @1.5m height approx.	B	1	Retain
						E	3.0m								
				Clear Stem Ht.	4.0m	S	8.0m								
						W	4.0m								
T 10	Quercus ilex (Holm Oak)	1,300mm Ø	15.0m	Height Overall	18.0m	N	12.0m	Mature	40 + yrs	Good	Good	Vey large and spreading evergreen to the north-east corner of Paddocks. The tree has a substantial stem which lies adjacent to a timber construction which is part used for composting. A scaffolding branch overhanging Days Lane has a significant historical wound which should be inspected to ensure adequate structural integrity.	A	1	Retain
						E	12.0m								
				Clear Stem Ht.	5.0m	S	8.0m								
						W	8.0m								
T 11	Quercus ilex (Holm Oak)	480mm Ø	5.70m	Height Overall	10.0m	N	4.0m	Early Mature	40 + yrs	Fair	Fair	Single stemmed specimen which bifurcates @ 3.0m height. One stem (overhanging Days Lane) has a visible historical wound which should be investigated further to ascertain structural integrity.	B	1	Retain
						E	6.0m								
				Clear Stem Ht.	2.0m	S	5.0m								
						W	5.0m								

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T 12	Chamaecyparis sp.	155mm Ø	1.80m	Height Overall	4.0m	N	1.0m	Semi Mature	40 + yrs	Good	Fair	Small conifer with suppressed crown to the northern and eastern aspects (shading by larger specimens).	C	1	Retain
						E	1.0m								
				Clear Stem Ht.	1.0m	S	2.50m								
						W	2.50m								
T 13	Fagus sylvatica (Beech)	450mm Ø	5.40m	Height Overall	12.0m	N	4.0m	Early Mature	40 + yrs	Good	Good	Deciduous specimen which bifurcates at 1.5m height approx with co-dominant stems.	B	1	Retain
						E	4.0m								
				Clear Stem Ht.	4.0m	S	6.0m								
						W	6.0m								
T 14	Tilia sp. (Lime)	1,065mm Ø	12.90m	Height Overall	20.0m	N	8.0m	Mature	40 + yrs	Good	Good	Large specimen to the eastern boundary of Paddocks, single stem which bifurcates @ 6.0m height approx. Dead wood (> 100mm Ø) which should be removed as part of routine management.	A	1&2	Retain
						E	8.0m								
				Clear Stem Ht.	12.0m	S	8.0m								
						W	8.0m								
T 15	Quercus robur (Pedunculate Oak)	260mm Ø	3.0m	Height Overall	8.0m	N	2.0m	Semi Mature	40 + yrs	Good	Good	Single stemmed, young tree to the edge of Days Lane with a supressed crown due to overshadowing.	C	1	Retain
						E	2.0m								
				Clear Stem Ht.	5.0m	S	6.50m								
						W	6.50m								
T 16	4 no. Betula pendula (Silver Birch)	(i) 205mm Ø	2.40m	Height Overall	8.0-12.0m	N	3.0m	Early Mature	40 + yrs	Good	Good	4 no. Silver Birch trees to the edge of existing residential access drive and building - all have single stems.	C	1	Retain
		(i) 290mm Ø	3.60m			E	3.0m						C	1	
		(i) 110mm Ø	1.20m	Clear Stem Ht.	2.0m	S	3.0m						C	1	
		(i) 355mm Ø	4.20m	Avg.	W	3.0m	B						1		
T 17	Laburnum sp.	485mm Ø Avg.	5.70m	Height Overall	10.0m	N	4.50m	Mature	20+ yrs	Fair	Good	Twin, co-dominant stems from 0.5m height which have been roped together to limit spread (and splitting), some hollowness detected >1.0m height and fissure to northern most stem.	C	1	Retain
						E	3.0m								
				Clear Stem Ht.	3.0	S	7.0m								
						W	6.50m								

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T 18	<i>Morus nigra</i> (Black Mulberry)	110mm Ø	1.20m	Height Overall	4.0m	N	2.5m	Semi Mature	40 + yrs	Good	Good	Single stemmed Mulberry to garden (lawn).	C	1	Retain
				Clear Stem Ht.	1.0m	S	2.0m								
						W	4.0m								
S 19	<i>Fagus sylvatica</i> (Beech)	140mm Ø Est. / Avg.	1.80m	Height Overall	3.0m	N	3.0m	Semi Mature	40 + yrs	Good	Good	Small shrubby Beech which has been trained to develop laterally.	C	1	Remove
				Clear Stem Ht.	0.5m	S	3.0m								
						W	3.0m								
TG 20	2 no. <i>Betula pendula</i> (Silver Birch)	(i) 315mm Ø	3.90m	Height	13.0m	N	4.0m	Early Mature	40 + yrs	Good	Good	Two single-stemmed Birch trees which lie in close proximity to a brick wall, garage building and one another.	B	1	Remove
		(ii) 450mm Ø	5.40m	Overall		E	4.0m								
				Clear Stem Ht.	4.0m	S	4.0m								
T 21	<i>Quercus robur</i> (Pedunculate Oak)	245mm Ø	3.0m	Height Overall	9.0m	N	3.50m	Semi Mature	40 + yrs	Good	Good	Single stemmed, immature oak tree to garden area.	C	1	Retain
				Clear Stem Ht.	6.0m	S	3.50m								
						W	3.50m								
TG 22	4 no. <i>Malus sp</i> (Apple Trees)	(i) 245mm Ø	3.0m	Height	3.0m	N	3.0m	Early Mature	40 + yrs	Good	Good	4 no. Apple trees - 3 have been trained with horizontal crowns. Tree (iv) is very small and stunted	B	1	Retain
		(ii) 215mm Ø	2.70m	Overall		E	3.0m						B	1	Retain
		(iii) 135mm Ø	1.50m	Clear Stem Ht.	1.50m	S	3.0m						B	1	Retain
		(iv) 110mm Ø	1.20m			W	3.0m						C	1	Retain
T 23	<i>Quercus robur</i> (Pedunculate Oak)	300mm Ø	3.60m	Height Overall	10.0m	N	4.0m	Semi Mature	40 + yrs	Good	Good	Single stemmed oak adjacent to garage. The tree species is considered an inappropriate choice given its future growth potential and proximity to an existing building.	C	1	Retain
				Clear Stem Ht.	2.0m	S	3.0m								
						W	4.0m								

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T 24	Pitisorum sp.	265mm Ø Est.	3.30m	Height Overall	10.0m	N	3.0m	Mature	40 + yrs	Good	Good	Ornamental specimen with twin stems adjacent to boundary.	C	1	Retain
						E	3.0m								
				Clear Stem Ht.	4.0m	S	3.0m								
						W	3.0m								
T 25	Quercus sp. (Oak)	230mm Ø	2.70m	Height Overall	9.0m	N	4.0m	Semi Mature	40 + yrs	Good	Good	Single stemmed Oak set within dense, evergreen shrubs.	C	1	Retain
						E	4.0m								
				Clear Stem Ht.	3.0m	S	4.0m								
						W	4.0m								
H 26	Cupressus x leylandii (Leyland Cypress)	50mm Ø Avg. / Est.	0.60m	Height Overall	2.0m	N	1.25m	Semi Mature	40 + yrs	Good	Good	Evergreen hedgerow to the boundary edge - slightly scrappy in places.	C	1	Retain
						E	1.25m								
				Clear Stem Ht.	0.5m	S	1.25m								
						W	1.25m								
H 27	Fagus sylvatica (Beech)	75mm Ø Avg. / Est.	0.90m	Height Overall	2.0m	N	1.25m	Semi Mature	40 + yrs	Good	Good	Section of Beech hedgerow adjacent to the access drive.	B	2	Retain
						E	1.25m								
				Clear Stem Ht.	0.50m	S	1.25m								
						W	1.25m								

CASCADE CHART FOR TREE QUALITY ASSESSMENT (BS5837 Trees in relation to design, demolition and construction – Recommendations)		
TREES UNSUITABLE FOR RETENTION		
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		
• <i>Trees that have a serious, irremediable structural defect such that early loss is expected due to collapse;</i> • <i>Trees that are dead or showing signs of significant, immediate and irreversible decline;</i> • <i>Trees infected with pathogens of significance to health and / or safety of other trees nearby;</i> • <i>Trees of very low quality suppressing adjacent trees of better quality;</i> • <i>Trees that would be unviable after the removal of other, adjacent trees for the reasons above.</i>		
TREES TO BE CONSIDERED FOR RETENTION		
1. <i>Mainly arboricultural qualities</i>	2. <i>Mainly landscape qualities</i>	3. <i>Mainly cultural values including conservation</i>
Category A: Trees of high quality (with an estimated remaining life expectancy of at least 40 years)		
• <i>Trees that are particularly good examples of their species (especially if rare or unusual);</i> • <i>Trees which are essential components of groups of trees or formal / semi-formal arboricultural features.</i>	• <i>Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features.</i>	• <i>Trees, groups or woodland of significant conservation, historical, commemorative or other value (eg. veteran trees / wood pasture).</i>
Category B: Trees of moderate quality (with an estimated remaining life expectancy of at least 20 years)		
• <i>Trees that might be included in the higher category, but because of impaired condition (eg. significant but remediable defects / unsympathetic historical management / storm damage) are downgraded;</i> • <i>Trees lacking the special quality to merit Category A designation.</i>	• <i>Trees present in numbers (groups or woodlands) such that they attract a higher collective rating than as individuals;</i> • <i>Groups of trees whose location mean they make little visual contribution to the wider locality.</i>	• <i>Trees with material conservation or other cultural value.</i>
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)		
• <i>Unremarkable trees of very limited merit or such impaired condition that they do not qualify for the higher categories.</i>	• <i>Trees present in groups or woodlands without offering significant landscape value;</i> • <i>Trees offering low or temporary / transient landscape benefits.</i>	• <i>Trees with no material conservation or other cultural value.</i>