

Tree Survey data




This survey is an assessment of the existing site and any recommendations are preliminary and do not reflect a particular layout or proposal.

Key

Age Class	Y = Young (Less than 1/3 of normal expected life) SM = Semi-mature (1/3 – 2/3 of normal expected life) M = Mature	OM = Over-mature or in decline V = Veteran
Main Stem Diameter	Measured at 1.5 metres above ground or in accordance BS5837: 2012 Annex C and D	
Height	Estimated or measured with clinometer where considered critical (m)	
Crown spread	At cardinal points (m)	
RPA (Radius)/(Area)	Distance in metres from centre of tree to achieve a circular Root Protection Area/ Root Protection Area in square metres.	
Remaining Contribution	Estimated number of years the tree may contribute in a safe condition	

ref.	Species	Age Class	Observations: Factors affecting the quality and value of the trees	∅ m/s (mm)	Height (m)	Lower crown height (m)	Ultimate height (m)	Crown Spread N (m)	Crown Spread S (m)	Crown Spread E (m)	Crown Spread W (m)	Category	Remaining Contribution (yrs)	Preliminary management recommendations	RPA radius (m)	RPA (m ²)
NT1	Goat Willow	SM	Multi-stemmed form. Unlikely to be considered suitable for retention. Growing in bottom of ditch	268	6	0	6	2	2	2	2	C1	20+	Remove	3.22	32.58
NT2	Goat Willow	M	Multi-stemmed form. Unlikely to be considered suitable for retention. Growing in bottom of ditch	268	9	0	9	5	3	5	5	C1	20+	Remove	3.22	32.58
NT3	Ash	SM	Multi-stemmed form. No visible defects seen. Growing in side of ditch	490	10	0	18	6	5	5	5	B1	40+	Could be retained with space.	5.88	108.63
NT4	Ash	SM	Multi-stemmed form. No visible defects seen. Growing in side of ditch	461	10	0	18	5	5	5	5	B1	40+	Could be retained with space.	5.53	96.09

Group A	Goat Willow	Y	Multi-stemmed form. Unlikely to be considered suitable for retention. Growing in bottom of ditch	150	5	0	6	1.5	1.5	1.5	1.5	C2	40+	Remove	1.8	10.18
Group B	Goat Willow	Y	Multi-stemmed form. Unlikely to be considered suitable for retention. Growing in bottom of ditch	200	5	0	6	1.5	1.5	1.5	1.5	C2	40+	Remove	2.4	18.1
Group C	Goat Willow	Y	Multi-stemmed form. Unlikely to be considered suitable for retention. Growing in bottom of ditch	200	5	0	6	1.5	1.5	1.5	1.5	C2	40+	Remove	2.4	18.1
Group D	Goat Willow	Y	Multi-stemmed form. Unlikely to be considered suitable for retention. Growing in bottom of ditch	200	5	0	6	1.5	1.5	1.5	1.5	C2	40+	Remove	2.4	18.1
Group E	Hawthorn	M	Recently cut to present dimensions. Trimmed top and West Side only	250	2	0	2	2	2	2	2	B2	40+	Remove	3	28.28
Group E	Hawthorn	M	Recently cut to present dimensions. Trimmed top and West Side only	250	2	0	2	2	2	2	2	B2	40+	Remove	3	28.28
NT5	Sycamore	M	Multi-stemmed form. No visible defects seen. Multi stemmed growth previously cut with hedge. Stem removed on western side	505	10	0	18	5	5	5	5	C1	40+	Could be retained with space. No work required.	6.06	115.39
NT6	Ash	Y	No visible defects seen.	300	10	0	18	4.5	4.5	4.5	4.5	B1	40+	Could be retained with space. No work required.	3.6	40.72
NT7	Ash	Y	No visible defects seen.	350	8	0	18	5	5	5	5	B1	40+	Could be retained with space. No work required.	4.2	55.42

Category and definition	Criteria (including subcategories where appropriate)	On Plan			
Trees unsuitable for retention					
<p>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</p>	<ul style="list-style-type: none"> Trees that have a serious, irremediable, structural defect, such that their early loss is expected due to collapse, including those that will become unviable after removal of other category U trees (e.g. 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, or very low quality trees suppressing adjacent trees of better quality <p>NOTE: Category U trees can have existing or potential conservation value which it might be desirable to preserve</p>				
<table border="0" style="width:100%; text-align:center;"> <tr> <td data-bbox="465 595 831 624">1. Mainly arboricultural qualities</td> <td data-bbox="1010 595 1337 624">2. Mainly landscape qualities</td> <td data-bbox="1503 579 1783 639">3. Mainly cultural values, including conservation</td> </tr> </table>			1. Mainly arboricultural qualities	2. Mainly landscape qualities	3. Mainly cultural values, including conservation
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<p>Category A Trees of high quality with an estimated remaining life expectancy of at least 40 years</p>	<p>Trees that are particularly good examples of their species, especially if rare or unusual; or those that are essential components of groups or formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue)</p>	<p>Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features</p>	<p>Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture)</p> 		
<p>Category B Trees of moderate quality with an estimated remaining life expectancy of at least 20 years</p>	<p>Trees that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though remediable defects, including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years; or trees lacking the special quality necessary to merit the category A designation</p>	<p>Trees present in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to the wider locality</p>	<p>Trees with material conservation or other cultural value</p> 		
<p>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 150 mm</p>	<p>Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories</p>	<p>Trees present in groups or woodlands, but without this conferring on them significantly greater collective landscape value; and/or trees offering low or only temporary/transient landscape benefits</p>	<p>Trees with no material conservation or other cultural value</p> 