

# Cascade Chart for Tree Quality Assessment

Trees for removal in the context of proposed development drawing number LS6155/P/L/102B

Category A	<i>"Those of high quality and value: in such condition as to be able to make a substantial contribution (a minimum of 40 years is suggested)"</i>	1. Mainly Arboricultural Values		Colour on map GREEN
		Trees that are particularly good, examples of their species, especially if rare and unusual, or essential components of groups or of formal or semi-formal arboricultural features.		
		2. Mainly Landscape Values		
		Trees, groups or woodlands that provide a definite screening or softening effect to the locality in relation to views into or out of the site, or those of particular visual importance, eg. avenues.		
		3. Mainly Cultural Values Including Conservation		
		Trees, groups or woodlands of significance to conservation, historical, commemorative or other value eg. veteran trees or wood pasture.		

No category A trees to be removed

Category B	<i>"Those of moderate quality and value in such condition as to be able to make a substantial contribution (a minimum of 20 years in suggested)."</i>	1. Mainly Arboricultural Values		Colour on map BLUE
		Criteria: trees that might be included in the higher category but are downgraded because of impaired condition (e.g. presence of redeemable defects including unsympathetic past management and minor storm damage.)		
		2. Mainly Landscape Values		
		Trees present in numbers usually as groups or woodlands, such that they form distinct landscape feature thereby attracting a higher collective rating than they might as individuals, essential components of formal or semi formal arobircultural features (e.g. trees of moderate quality within an avenue that includes better A category specimens) or trees situated mainly internally to the site therefore individually having little visual impact on the wider locality.		
		3. Mainly Cultural Values Including Conservation		
		Trees with clearly identifiable conservation or other cultural benefits.		

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tree no.	species	reason	Category
154	<i>Quercus robur</i>	lost due to conflict with proposed building development and road	B blue
156	<i>Quercus robur</i>	lost due to conflict with proposed building development and road	B blue
162	<i>Acer saccharinum</i>	lost to the roadway and footpath	B blue
164	<i>Acer saccharinum</i>	lost to the roadway and footpath	B blue
175	<i>Salix alba</i>	lost to the roadway	B blue
182-186	<i>saccharinum and Fraxinus</i>	lost due to conflict with the proposed building development and road	B blue
195	<i>Salix sp x 7</i>	lost to roadway	B blue
197-201	<i>Betula pubescens</i>	lost due to conflict with the proposed building development	B blue
222	<i>Alnus glutinosa</i>	lost due to roadway	B blue
268	<i>Fraxinus excelsior pendula</i>	lost due to conflict with roadway	B blue
269	<i>Populus sp</i>	lost due to conflict with roadway	B blue
290-291	<i>Populus tremula and Acer psuedoplatanus</i>	lost due to conflict with proposed building development	B blue
294	<i>Acer psuedoplatanus</i>	poor quality, lost to building development	B blue
315	<i>Quercus robur</i>	lost due to levels	B blue
355	<i>Acer psuedoplatanus</i>	lost due to conflict with building development	B blue
401	<i>Acer psuedoplatanus</i>	lost due to conflict with proposed development	B blue
410	<i>Acer sp</i>	lost due to changes in levels	B blue
429-430	<i>Acer psuedoplatanus</i>	lost due to changes in levels	B blue
513	<i>Quercus robur</i>	lost due to path development and roadway	B blue
514	<i>A.glutinosa</i>	lost due to conflict with proposed development	B blue
526	<i>A.glutinosa</i>	incompatible with RPAs	B blue
559	<i>Fraxinus excelsior</i>	poor condition, health and safety, incompatible with roadway	B blue
566	<i>Fraxinus excelsior</i>	incompatible with development	B blue
615	<i>Fraxinus excelsior</i>	incompatible with building	B blue
634	<i>A.glutinosa</i>	incompatible with levels	B blue

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Trees for removal in the context of proposed development drawing number LS6155/P/L/102B

Category C Definition	<i>"Those of low quality and value: currently in adequate condition to remain until new planting could be established ( a minimum of 10 years in suggested) or young trees with a stem diameter of 150mm."</i>	1. Mainly Arboricultural Values Trees not qualifying for higher categories.	Coloured GREY
		2. Mainly Landscape Values 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.	
		3. Mainly Cultural Values Including Conservation Trees with very limited conservation of other cultural benefits.	

tree no.	species	reason	Category
56-60	<i>Populus alba</i>	poor condition, lost due to conflict with proposed development ?	c grey
62	<i>Populus alba</i>	die back in the crown and basal damage, remove to make way for footway	C grey
70 gp	<i>Acer pseudoplatanus</i> , <i>Sambuca nigra</i> and <i>Craetagus monogyna</i>	coppice or remove?	C grey
144	<i>Alnus glutinosa</i>	lost due to conflict with proposed building development	C grey
155	<i>Quercus robur</i>	lost due to conflict with proposed building development	C grey
157-158	<i>Quercus robur</i>	lost due to conflict with proposed building development	C grey
160	<i>Salix caprea</i>	lost to the roadway	C grey
188-190	<i>Fraxinus excelsior</i> and <i>Acer campestre</i>	lost due to conflict with the proposed building development and road	C grey
194	<i>Acer campestre</i>	lost to roadway	C grey
278	<i>Acer psuedoplatanus</i>	lost due to conflict with proposed building development	c grey
283-285	<i>A.glutinosa</i>	lost due to conflict with proposed building development	c grey
287	<i>A.glutinosa</i>	lost due to conflict with proposed building development	c grey
312-314	<i>A.glutinosa</i>	lost due to care home B access road and footway	c grey
320-323	<i>Quercus robur</i> and <i>A.glutinosa</i>	lost due to conflict with building development	c grey
336-337	<i>Salix sp</i> and <i>Alnus glutinosa</i>	lost due to development of path	C grey

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<i>Acer psuedoplatanus</i>			
354	<i>purpurea</i>	lost due to conflict with building development	C grey
360	<i>Salix sp</i>	lost due to conflict with building development	C grey
388	<i>Salix cinnerea</i>	incompatible with road	C grey
397	<i>Acer psuedoplatanus</i>	incompatible with changes in levels	C grey
405	<i>A.glutinosa</i>	lost due to roadway	C grey
465	<i>Quercus robur</i>	lost due to conflict with proposed development	C grey
469	<i>Ilex aquilifolium</i>	lost due to conflict with proposed development	C grey
475	<i>Fagus silvatica</i>	health and safety, dangerous, remove	C grey
<i>Quercus robur, Sorbus</i>			
411-416	<i>acuparia</i>	lost due to conflict with proposed development	C grey
505-506	<i>A.glutinosa</i>	lost due to path development	C grey
509-512	<i>A.glutinosa and Quercus sp</i>	lost due to path development and roadway	C grey
532-538	<i>A.glutinosa</i>	incompatible with buildings and levels	C grey
556	<i>Prunus avium</i>	remove, incompatible with site development, very poor condition	C grey
560	<i>Acer psuedoplatanus</i>	poor condition and quality, in conflict with proposed building development	c grey
563	<i>Fraxinus excelsior</i>	removal due to road development	c grey
568	<i>Fraxinus excelsior</i>	incompatible with development	c grey
<i>Salix capraea and Crataegus</i>			
596 gp	<i>monogyna</i>	incompatible with buildings and pond restoration	c grey
<i>Salix caparea, Alnus glutinosa</i>			
597-599	<i>and Fraxinus</i>	incompatible with road	c grey
620	<i>Fraxinus sp</i>	incompatible with building	c grey
623	<i>Quercus robur</i>	incompatible with building	c grey
626	<i>A.glutinosa</i>	incompatible with building	c grey
629	<i>A.glutinosa</i>	incompatible with building	c grey
631	<i>A.glutinosa</i>	incompatible with building	c grey
633	<i>A.glutinosa</i>	incompatible with building	c grey
635	<i>A.glutinosa</i>	incompatible with levels and bund formation, removed to make room for T636,	c grey

# Cascade Chart for Tree Quality Assessment

Trees for removal in the context of proposed development drawing number LS6155/P/L/102B

672	<i>Quercus robur</i>	incompatible with building development	c grey
Category U Definition	<i>"Those 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 arboriculture management."</i>	1. Mainly Arboricultural Values Trees that have serious irredeemable 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.	Coloured RED
		2. Mainly Landscape Values Trees that are dead or are showing signs of significant immediate and irreversible decline.	
		3. Mainly Cultural Values Including Conservation Trees that are infected with pathogens of significance to health and or safety of other trees nearby or very low quality trees suppressing adjacent trees of better quality.	

tree no.	species	reason	Category
31-37	<i>Populus alba</i> and <i>Alnus glutinosa</i>	poor health and quality, lost due to conflict with proposed development	U red
47-50	<i>Alnus glutinosa</i> and <i>Populus</i>	lost due to conflict with proposed building development	U red
gp 51	<i>Salix ssp</i>	overgrown collapsing, high proportion of dead wood, lost to building development	U red
gp 52	<i>Salix ssp</i>	overgrown collapsing, high proportion of dead wood, lost to building development, coppice?	U red
55	<i>Populus alba</i>	poor condition and quality	U Red
61	<i>Populus alba</i>	poor, die back in crown, remove	U red
64, 66	<i>Alnus glutinosa</i>	poor, lost due to conflict with proposed building development	U red
82	<i>Alnus glutinosa</i>	lost due to conflict with proposed building development	U red
93-94	<i>Alnus glutinosa</i>	poor, lost due to conflict with proposed building development	U red
113	<i>Alnus glutinosa</i>	Fair condition but thin canopy, suppressed, remove	U red
115-118	<i>Alnus glutinosa</i>	lost due to conflict with proposed building development	U red
122	<i>Alnus glutinosa</i>	poor quality, thin canopy, damaged stem, remove	U red
123	<i>Populus sp</i>	poor, thin canopy, remove to make space for retained trees	U red
124	<i>Populus sp</i>	lost due to poor health and quality	U red
125	<i>Populus sp</i>	lost due to poor health and quality	U red

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gp 127	<i>Salix sp x 15</i>	southern half lost to cottage and levels but northern half retained	U red
128-129	<i>Alnus glutinosa</i>	dead and dying	U red
133	<i>Alnus glutinosa</i>	dead	U red
138	<i>Populus sp</i>	lost due to conflict with proposed building development	U red
139	<i>Alnus glutinosa</i>	very poor condition/collapsed, remove	U red
141	<i>Alnus glutinosa</i>	very poor, root plate heave	U red
145-146	<i>Alnus glutinosa</i>	very poor, lost due to conflict with proposed building development	U red
148	<i>Salix capraea</i>	lost due to poor quality and changes in levels	U red
152-153	<i>Salix alba</i>	lost due to conflict with proposed building development	U red
168	<i>Fraxinus excelsior</i>	dead	U red
173-174	<i>Alnus glutinosa</i>	lost to the roadway	U red
176-181	<i>Alnus glutinosa</i>	lost due to conflict with the proposed building development and road	U red
187	<i>Acer campestre</i>	lost due to conflict with the proposed building development and road	U red
196	<i>Sorbus sp</i>	dead, remove due to roadway	U red
202-204	<i>Alnus and Populus sp</i>	lost due to conflict with the proposed building development	U red
214-219	<i>Alnus glutinosa and Acer psuedoplatanus</i>	lost due to conflict with the proposed building development and road	U red
266	<i>Alnus glutinosa</i>	dead	U red
279	<i>Alnus glutinosa</i>	lost due to conflict with proposed building development	U red
280-282	<i>Acer psuedoplatanus and sorbus acuparia</i>	lost due to conflict with proposed building development	U red
286	<i>Sorbus acuparia</i>	lost due to conflict with proposed building development	U red
288-289	<i>Sorbus acuparia</i>	lost due to conflict with proposed building development	U red
292	<i>Alnus glutinosa</i>	lost due to conflict with proposed building development	U red
297-298	<i>Sorbus acuparia</i>	dead, lost to building development	U red
331	<i>Salix sp</i>	poor condition, lost to development of path	U red
350	<i>Salix sp</i>	dead and lost to building development	U red
357	<i>Salix sp</i>	lost due to conflict with building development	U red
394	<i>Malus sp</i>	very poor condition, lost due to conflict with proposed building development	U red
395-396	<i>Salix alba</i>	lost due to close proximity to development	U red
454-457	<i>Populus sp</i>	poor quality and condition and lost due to building	U red

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470	<i>Salix fragalis</i>	lost due to conflict with proposed development	U red
493	<i>Quercus robur</i>	dead, buildling	U red
528	<i>Salix fragalis</i>	dead	U red
529	<i>Alnus glutinosa</i>	dead	U red
610	<i>Sorbus acuparia</i>	very poor condition and quality, remove	U red
619	<i>Fraxinus excelsior</i>	incompatible with building	U red
624-625	<i>Quercus sp</i>	incompatible with building	U red
627-628	<i>Alnus glutinosa</i>	incompatible with building	U red
630	<i>Alnus glutinosa</i>	incompatible with building	U red
632	<i>Alnus glutinosa</i>	incompatible with building	U red
658	<i>Fraxinus excelsior</i>	remove in favour of 657?	U red
664	<i>Alnus glutinosa</i>	poor condition and quality, crowding, remove	u red

*All other U quality trees will  
be managed as described for  
their short term benefit in a  
new landscape setting*