

This drawing has been prepared in accordance with BS 5837:2012.

This drawing is intended to be printed and used in colour only, and for no purpose other than the consideration of trees in accordance with BS 5837.

BS5837:2012 Cascade chart for tree quality assessment

Category & Definition	Criteria (including subcategories where appropriate)	Identification on plan
<b>Trees unsuitable for retention</b>		
<b>Category U</b>	<ul style="list-style-type: none"> <li>Trees that have a serious, irreparable structural defect, such that they will not be expected to complete their natural life span and are expected to collapse or become unstable after removal of other category U trees (e.g. where, for whatever reason, the loss of category U trees cannot realistically be retained as living trees)</li> <li>Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline</li> <li>Trees affected with pathogens of significance to the health and safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality</li> </ul>	Red on plan (RGB: 127,0,0)
<b>Trees to be considered for retention</b>		
	<ol style="list-style-type: none"> <li>Many structural qualities</li> <li>Many landscape qualities</li> <li>Many cultural values, including conservation</li> </ol>	
<b>Category A</b>	Trees that are particularly good examples of tree species, especially if rare or unusual, or trees that are essential components of groups or formal or semi-formal architectural features (e.g. the dominant and/or principal trees within an avenue)	Light Green (RGB: 0,255,0)
<b>Category B</b>	Trees that might be retained in category A, but are downgraded because of significant (though irreversible) defects, including irregularities (e.g. stem irregularities and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years, or trees having the capacity to be assessed to meet the category A designation	Medium Green (RGB: 0,200,0)
<b>Category C</b>	Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 100 mm	Grey (RGB: 091,091,091)

KEY

- Tree Root Protection Area
- Tree Categorisation
- Category A
- Category B
- Category C
- Category U

Rev	Details	Date	Checked By
-----	---------	------	------------

Drawing Number **AEL-19354**

**Apex Environmental Ltd**  
 3 Lawrence Way, Lichfield, WS13 6RD  
 TEL: 0121 249 1235  
 e-mail: info@ael-treeconsultants.co.uk  
 web: www.ael-treeconsultants.co.uk

Client **Alder Mill**  
 Project **Mayfield, Sibson**

Title **TCP - Tree Constraints Plan**

Scale	Date	Drawn	Checked	Drawing No.	Rev
1:250	16/12/2025	RJH			A

This report is the copyright of Apex Environmental Ltd. Any unauthorised reproduction or usage by any person other than the addressee and LPA is strictly prohibited.

