

## Silchester Garages Tree Survey January 2011

Tree No	Species	Ht m	Age	Physiological Condition	Structural Condition and Comments	Recommendations	Estimated Remaining Contribution (years)	BS5837 category
1	Hornbeam <i>Carpinus betulus</i> 'Fastigiata'	12	MA	Good	Good	None	40	A2
2	False Acacia <i>Robinia pseudoacacia</i>	9	M	Fair	Fair. Possible decay at base	Monitor	10-20	C2
3	Whitebeam <i>Sorbus aria</i>	7	MA	Good	Good	None	20-40	B2
4	Norway maple <i>Acer platanoides</i>	8	MA	Good	Good	None	20-40	B2
5	Caucasian Lime <i>Tilia euchlora</i>	13	M	Good	Good. Hanging broken branch	Crown Clean	40+	A2
6	False Acacia <i>Robinia pseudoacacia</i>	10	M	Fair	Fair. Minor dead wood	Crown Clean	20-40	B2
7	Whitebeam <i>Sorbus aria</i>	9	M	Fair	Fair. Previously crown reduced	Crown Clean	10-20	C2
8	Caucasian Lime <i>Tilia euchlora</i>	15	M	Good	Fair. A little over-thinned.	Remove lowest 2 branches	20-40	B2
9	Whitebeam <i>Sorbus aria</i>	9	MA	Good	Good. A little suppressed by adjacent lime	None	20-40	B2
10	Italian alder <i>Alnus cordata</i>	20	M	Good	Good. Leans somewhat	Crown Clean	20-40	B2
11	Multi-stemmed Himalayan Birch <i>Betula jacquemontii</i>	6	Y	Good	Good. Low categorisation due to ease of replacement	None	20-40	C2

**Note:** The survey was carried out using the guidelines in *British Standard 5837: 2005 - Trees in Relation to Construction Recommendation*, although some detail was omitted namely: trunk diameter, crown height and branch spread.

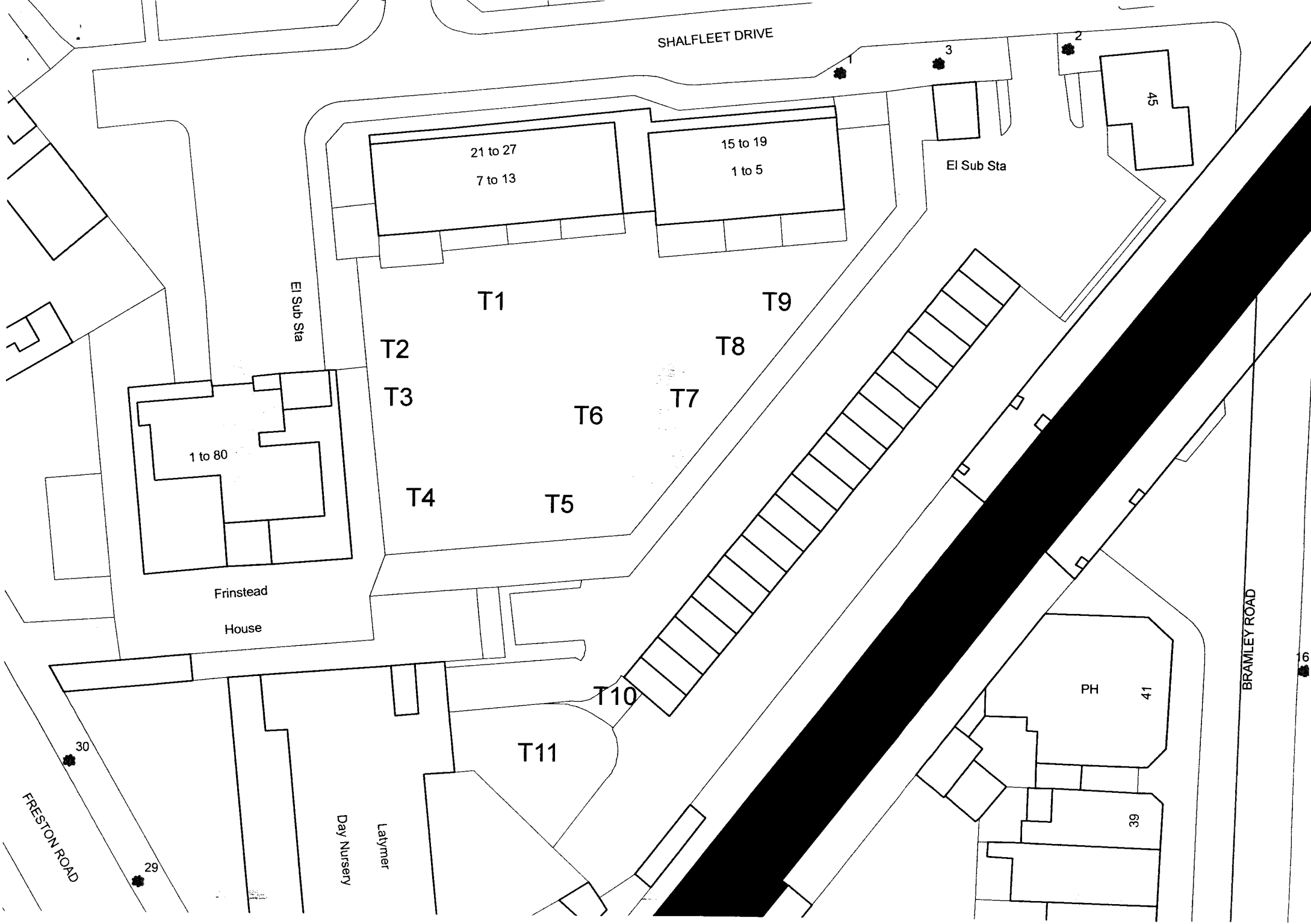
**Key:**

Height: Ht – in metres (estimated)

Age: Y= Young, MA = Middle Aged, M = Mature, OM = Over Mature, V= Veteran

n/w – no work

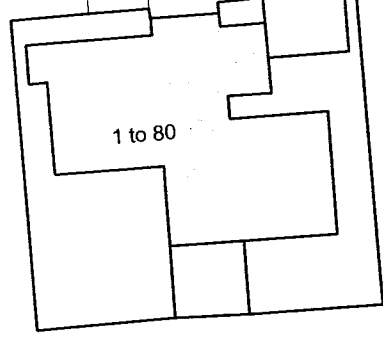
An explanation of the BS5837 categories is provided on the attached sheet.



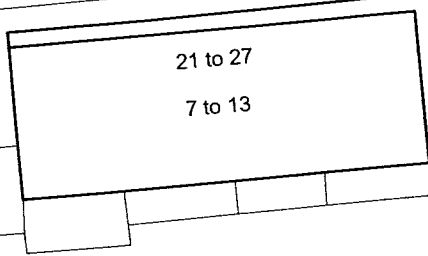
SHALFLEET DRIVE

FRESTON ROAD

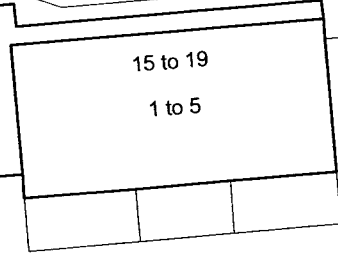
BRAMLEY ROAD



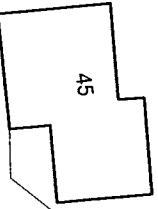
Frinstead House



21 to 27  
7 to 13



15 to 19  
1 to 5



45



EI Sub Sta

EI Sub Sta

T1  
T2  
T3  
T4  
T5  
T6  
T7  
T8  
T9

1 to 80

T10

T11

Day Nursery  
Latymer

PH

41

39

6

30

29

3

2

Table 1 — Cascade chart for tree quality assessment

TREES FOR REMOVAL				
Category and definition	Criteria			Identification on plan
<p><b>Category R</b> 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 reasons of sound arboricultural management</p>	<ul style="list-style-type: none"> <li>• 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 R category trees (i.e. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning)</li> <li>• Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline</li> <li>• Trees infected with pathogens of significance to the health and/or safety of other trees nearby (e.g. Dutch elm disease), or very low quality trees suppressing adjacent trees of better quality</li> </ul> <p>NOTE Habitat reinstatement may be appropriate (e.g. R category tree used as a bat roost: installation of bat box in nearby tree).</p>			DARK RED
TREES TO BE CONSIDERED FOR RETENTION				
Category and definition	Criteria — Subcategories			Identification on plan
	1 Mainly arboricultural values	2 Mainly landscape values	3 Mainly cultural values, including conservation	
<p><b>Category A</b> Those of high quality and value: in such a condition as to be able to make a substantial contribution (a minimum of 40 years is suggested)</p>	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 (e.g. the dominant and/or principal trees within an avenue)	Trees, groups or woodlands which 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 (e.g. avenues or other arboricultural features assessed as groups)	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture)	LIGHT GREEN
<p><b>Category B</b> Those of moderate quality and value: those in such a condition as to make a significant contribution (a minimum of 20 years is suggested)</p>	Trees that might be included in the high category, but are downgraded because of impaired condition (e.g. 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 (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	Trees with clearly identifiable conservation or other cultural benefits	MID BLUE
<p><b>Category C</b> Those of low quality and value: currently in adequate condition to remain until new planting could be established (a minimum of 10 years is suggested), or young trees with a stem diameter below 150 mm</p>	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	GREY
	NOTE Whilst 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 150 mm should be considered for relocation.			