

## APPENDIX 13

### VISUAL AMENITY VALUATION OF TREES AND WOODLANDS (The Helliwell System)

Data Sheet: Tree preservation Order 4901.346, Chamber of Commerce,  
Canal Wharf, Stonegravels (2017)

Name: Stephen Perry

Date: 15.08.17

1. Size	Small to medium	scores 3 points
2. Useful life expectancy	100 plus years	scores 4 points
3. Importance in landscape	some importance	scores 2 points
4. Presence of other trees	some	scores 1 points
5. Relation to setting	very suitable	scores 3.5 points
6. Form	average/good	scores 1 points

**Total score = 84**

Tree No	T7 SYCAMORE	Score	Notes
<b>1. Size</b>			
0	less than 2m <sup>2</sup>	3	A small to medium size tree which is young in age.
0.5	very small 2 – 5m <sup>2</sup>		
1	small 5 – 10m <sup>2</sup>		
2	10 – 20m <sup>2</sup>		
3	20 – 30m <sup>2</sup>		
4	medium 30 – 50m <sup>2</sup>		
5	50 – 100m <sup>2</sup>		
6	large 100 – 150m <sup>2</sup>		
7	150 – 200m <sup>2</sup>		
8	very large 200m <sup>2</sup> +		
<b>2. Expected duration *</b>			
0	less than 2 years	4	The tree is located on the edge of a dense crop of Laurel bushes which slightly screen and shade out the lower canopy of the tree but otherwise a good and
1	2 – 5 years		
2	5 – 40 years		
3	40 – 100 years		
4	100+ years		

		healthy tree.
<p><b>3. Position (Importance in the landscape)</b></p> <p><b>Private Assessment</b></p> <p>0.25 trees on remote part of large country estate  0.5 garden trees in groups of no particular importance  0.75 prominent garden trees  1.0 main feature or focal point</p> <p><b>Public Assessment</b></p> <p>0 trees not visible from any advantage point  0.5 trees only seen with difficulty or by a very small number of people  1 most trees in woodlands, back gardens or in groups of trees, etc  2 individual roadside trees. Trees close to busy roads. Trees in public parks. Close to public footpaths, in grounds of hospitals, colleges etc  3 prominent individual trees in well-frequented places such as town centres, shopping centres, etc  4 trees which are of crucial importance as the principal feature of a public place</p>	2	The tree is located on the south-west boundary of the former Chamber of Commerce site off Canal Wharf and along with other trees is very prominent in the street scene and contributes to the character and appearance of the local area.
<p><b>4. Other trees</b></p> <p>0.5 more than 70% of the visual area covered by trees, and at least 100 trees in total.  1 more than 30% of the visual area covered by trees, and at least 10 trees in total.  2 more than 10% of the visual area covered by trees, and at least 4 trees in total.  3 less than 10% of the visual area covered by trees, but at least one other tree present  4 no other trees present in the area under consideration</p>	1	Other trees and hedgerows are around the visual area.
<p><b>5 Relation to setting</b></p> <p>0 totally unsuitable  0.5 moderately unsuitable</p>	3.5	The tree is prominent in the street scene and adds to the visual character of the former Chamber of

1	just suitable		Commerce frontage providing an attractive green setting to the site. The tree is at its early stage of growth and therefore will add more visual amenity as the tree grows.
2	fairly suitable		
3	very suitable		
4	particularly suitable		
<b>6. Form</b>			
0.5	trees which are of poor form	1	A tree of average form typical of the species.
1	trees of average		
2	trees of above average form		
<b>Overall Score:</b>		84	
<b>Value: £</b>			

\*Typical useful life expectancy of common trees

300+ years	Yew
200 – 300 years	Oak, Sweet chestnut, Plane, Sycamore, Lime
150 – 200 years	Scots pine, Hornbeam, Beech, Tulip tree, N. Maple, Lebanon cedar
100 – 150 years	Ash, Spruce, Walnut, Red oak, Horse chestnut, F. Maple, Monkey puzzle, Mulberry, pear
70 – 100 years	Rowan, Whitebeam, Apple, Catalpa, Robinia, Ailanthus, Wild cherry
50 – 70 years	Poplars, Willow, Cherries, Alders, Birches