



Notification of tree works in a Conservation Area

Comfrey Cottage
Sandy Lane
Tarvin Sands
Tarvin
Chester
CH3 8JQ

On behalf of:



Address as above

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Report Reference: HBC23
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Tree Schedule and Explanatory Notes

Tree No	Species	Height (m)	Trunk Diameter (cm)	Crown spread N,E,S,W (m)		Life stage	General observations	BS 5837 cat	Work required
T1	Beech <i>Fagus sylvatica</i>	12	(45)	4	2	Semi-mature	<p>Poor form, fair vitality Tri-stemmed tree; lower, most southerly union at approximately 1.0 metres height is included with a superficial crack, and holly tree growing in the union. Upper union of northerly stems at 1.5m is also included</p> <p>Unbalanced, congested crown – tree was planted close to other beeches to form a pleached hedge and as such does not have the growing space to become a quality mature specimen</p> <p>Located within falling distance of the house and has a road beneath crown to the east</p> <p>Middle stem removed in past by electricity board</p>	C	<p>Reduce crown by 5 metres</p> <p><u>Reason:</u> to reduce the crown sale area and leverage of the lower included union</p>
				2	3				

Tree Schedule and Explanatory Notes

Abbreviations:

G	: Group
m	: Metre
>	: Greater than
<	: Less than

Presentation of data: The inspection details as identified in the brief are set out in the tree schedule in Appendix 1. Age classification has been presented as one of four categories, young, early-mature, mature and over mature, rather than age in years. This is because age in years cannot be accurately assessed without a more detailed investigation and because an age class gives a better picture of the age range of the tree population regardless of species. Age class is one of the criteria used in Table 1 of BS5837:2012 '*Trees in relation to design, demolition and construction – recommendations*' (section 6.2) for determining the protection area for trees..

Dimensions: I have estimated all dimensions unless otherwise indicated.

- **Species:** Species identification is based on visual observations.
- **Height:** Height is estimated to the nearest metre.
- **Trunk diameter:** Trunk diameter was estimated and is recorded in centimetres.
- **Crown spread:** Crown spread for trees within the site is estimated at the four cardinal compass points. The distances given as appropriate correspond to crown spreads to the four cardinal compass points as shown in the grid below:

N	E
W	S

- **Life stage:** The life stage categories correspond to the classes given in BS 5837:2012, which are Young (Y), Semi-mature (SM), Early Mature (EM), Mature (M) and Over-mature (OM). There are no veteran trees included in the schedule.
- **General observations:** These comment on the health and physiological and structural condition of the tree, with management recommendations where appropriate. **Vitality** is an indication of the health of the tree for use with Table 1 of BS 5837:20012. I asses the trees as N = normal vitality and L = low vitality in accordance with table 1.
- **Subjective assessment of the tree:** The BS 5837:2012 assessment is the recommended pre-planning site survey method, ideally for sites where development is proposed, but also provides a helpful indication of tree health as part of a visual tree assessment. There are four categories, which are summarised below.

Tree Schedule and Explanatory Notes

Category A: Trees that appear to be in good health and condition and are of amenity value because of their form, quality and location. They can reasonably be retained.

Category B: Trees that appear to be in reasonable health and condition and are of some amenity value because of their form, quality and location, although not in the first rank. They can reasonably be retained.

Category C: Trees that appear to be in average or slightly below average health and condition and are of limited amenity value because of their form, quality and location. They can be retained, but require remedial works to improve their condition.

Category U: Trees that appear to be in poor health and condition and are of no significant amenity value because of their form, quality and location. I have stated where these trees should be removed.

Photographs showing included union of T1 (Beech)



Included union on northerly and central stems



Included union with holly bush rooted in the crotch