



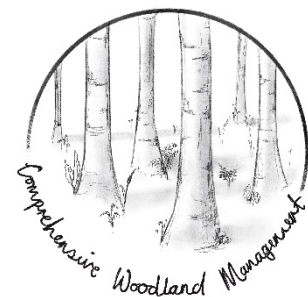
# Tree Condition Survey 21 Tyne Road, BS7 8EE

## ABSTRACT

*A tree condition survey concentrating on the Horse Chestnut (*Aesculus hippocastanum*) tree at 21 Tyne Road, Bristol, BS7 8EE.*

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Comprehensive Woodland Management



## 1. Introduction

This survey was commissioned by Sally Kinkeads. The property owners of 21 Tyne Road are concerned about the longevity of the Horse chestnut tree on their driveway after a previous owner removed two major limbs that appear to have been branching over the entrance of the driveway.

## 2. Scope of Survey

1. To undertake a ground level survey of the tree.
2. Make recommendations on prolonging the life and/or improving the trees health
3. Prioritise recommended remedial works.

## 3. Inspection notes and limitations

Surveying was completed on 23<sup>rd</sup> February 2024, between 0945 and 10045 hours, from ground level only. Weather was cloudy and damp but with fairly good visibility.

Results of the survey including management recommendations can be found in Appendix 1.

Pictorial evidence was collected where appropriate and can be supplied upon request.

Tree work recommendations have been categorised based on physiological and structural condition as:

- (h) High priority, work to be undertaken within 6 months
- (m) Medium priority, work to be completed within 12 months
- (l) Low priority, work to be completed within 24 months

Recommendations have also been made to continue monitoring and update survey results as required.

All tree work is to be carried out by suitably qualified and experienced contractors to BS3998:2010 'Tree Work – Recommendations'.

Statutory protection for listed species of flora and fauna must be adhered to. In this case attention is drawn to birds and bats which may impact on timings of tree works.

It is recommended that future tree surveys are scheduled bi-annually or after high winds.

This report and the recommendations within it are valid for a period of twelve months from the date of the survey.

Due to the ever-changing nature of trees, along with unpredictable circumstances (e.g. weather) it is hereby noted that under no circumstances is the surveyor liable for any event that may occur with the trees listed in this survey.

## 4. Survey Summary

The tree condition survey results can be seen in appendix 1.

Further monitoring over the next five years is strongly advised. Previous surgery should be tidied up to reduce the build up of debris in the cavity at approximately 2m height.

There are fungal fruiting bodies at the base of the tree, possibly saprophytic, that should be included in any future surveys.

In order to try to give the remaining stem the best chance to survive I would recommend removing the fence as much as possible including the build up of debris behind it. Any epicormic growth should also be removed with clean cuts at the collar of each epicormic stem.

Photographic evidence of fungal growth, exudate (colour and flow) and crown health should be collected and logged chronologically for the next 2 years to establish a clearer picture of this trees health.

## 5. Completion of Works

It should be noted that, due to the presence of a TPO, this tree will require permission to work upon from the local council. Applications are made through the councils' website and may require a site visit by the area Tree Officer.

Any tree work should be carried out by a competently trained and insured contractor. Safe working zones, practices and management of public thoroughfares are paramount when undertaking such works. When commissioning contractors ensure that they have relevant, in date chainsaw and related equipment, qualifications and insurances in place. Chainsaw qualifications should be updated every five years for regular users and three years for occasional users.

For any further advice please don't hesitate to contact me.

## 6. Appendix 1 – Survey Results

<b>Site</b>	<b>21 Tyne Road, Bristol BS7 8EE</b>	<b>Client</b>	<b>Tony Fletcher</b>	<b>Surveyor</b>	<b>Joseph Weaver Caroline Weaver</b>	<b>Date / Time</b>	<b>23-02-24 9.45-10.45</b>
<b>Weather Conditions</b>	<b>Cloudy, with light rain</b>	<b>Site Notes</b>	<b>Roadside tree on client's driveway bordering neighbour</b>	<b>Other Considerations</b>	<b>TPO present</b>		

<b>Tree No</b>	<b>Location</b> Ref plan or onsite features	<b>Species</b>	<b>Height</b> (m)	<b>Condition</b> Brief detail of specific area of concern or observed defect	<b>Action</b>	<b>Priority</b> (H,M,L)
1	NE side of driveway, close to footpath and neighbouring property.	Horse Chestnut	10	1 healthy looking stem to North. 2 stems removed to South, circa 20 years ago. 2 fungal fruiting bodies possibly Ganoderma at base close to engulfed brick Water and sap running from 1m high on south Fence being engulfed at pavement with debris building up behind Evidence of rot at removed stems 2m Evidence of hollow (sound test using nylon hammer)	Remove fence as much as possible Tidy cuts up to reduce build-up of debris Keep cavities clear of debris Cut epicormic growth spanning pavement back to collar Monitor fruiting bodies Monitor colour of exudate Monitor crown health	m

High – Poor condition, significant defects adjacent a high value target.

Medium – Tree with defects adjacent a medium value target, needing planned and reasonable response

Low – Limited defects, potential for monitoring adjacent a low value target



## 7. Appendix 2 – Photographs



Pic 1. Exudate flowing from internal cavity



Pic 2. Base of tree from driveway



Pic 3. Engulfed brick and old fence



Pic 4. Previous surgery cuts and healthy stem from road