



ARBORICULTURAL REPORT AND SAFETY SURVEY

Client: Lee Bestall
Site: 22 Main Street
Newton Solney

Date: 07 December 2021
Ref.: THL-R21-154

GROWING SINCE • 1982

TREE HERITAGE

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Appendix A: Tree Survey Schedule

Appendix B: Tree Location Plan



1.0 Introduction

- 1.1 The purpose of this report is to aid the management of the tree population on the above site. It identifies the condition of the trees and prescribes any work that is required based on the grounds of safety. It may also give recommendations for remedial work that may be desirable in order to keep or improve the quality of the trees.
- 1.2 All trees included in the survey are listed in the Tree Schedule in appendix A and identified on the Tree Location Plan in appendix B.
- 1.3 The site visit was on 01 December 2021. Surveyor: Ben Williams. The weather conditions: Overcast with light rain.

2.0 Limitations of report

- 2.1 This report and survey are for tree safety and management purposes only. This report should not be used for other purposes such as planning applications.
- 2.2 A climbing inspection was carried out on the tree, no invasive tools were used.
- 2.3 Due to the changing nature of trees the report is valid for a period of 12 months for the condition and 2 years for all other data.
- 2.4 Trees may affect buildings by indirect influence of their roots on the substrate on which structures are built and by direct action on foundations, drains and other underground services. This report does not attempt to address these issues.
- 2.5 Trees are dynamic structures that can change rapidly and can never be guaranteed 100% safe: even if they were deemed safe on the day of the inspection, they can sometimes suffer damage in adverse weather conditions. All trees should be inspected following any bad weather.



3.0 Survey Method

- 3.1 A climbing inspection was carried out on one tree on site. No other trees were inspected or assessed.

The following information is collected and given in a schedule;

- Number
- Tree Species (Common Name)
- Age class (Young, Semi-Mature, Early-Mature, Mature, Over mature and Veteran)
- Size
- Physiological Condition (Good, Fair, Poor or Dead). This is an overall assessment of the health of the tree based on leaf size, colour, density, annual growth increments and die-back or dead wood.
- Structural Condition (comments on decay, cavities, disease and other defects and issues that will affect its suitability for retention).
- Recommendations (These are based on the previous two categories and may include pruning or removal amongst other recommendations).
- Priority (Gives an indication of timescales)

4.0 Arboricultural Methods

- 4.1 All tree work should be carried out by highly skilled professionals and it is recommended that contractors are selected from the Approved List of Arboricultural Association Contractors. This is obtained from www.trees.org.uk
- 4.2 All tree work should be carried out to the latest standards based on BS 3998: 2010 'Recommendations for Tree Work'.

5.0 Wildlife and Timing of Operations

- 5.1 Many animals including bats and birds are given special protection under the Wildlife and Countryside Act 1981(as amended) and the Countryside and Rights of Way Act 2001 amongst other legislation.
- 5.2 **Bats.** It is an offence to “intentionally or recklessly disturb a bat” or “damage, destroy or block the access to the resting place of any bat”. An assessment of trees on the site for “suitability for bats” is an essential part of the pre-planning stage. If bats are found or even reported to have used the trees for roosts, then it is essential that a specialist in this field is contacted for advice. Natural England should be contacted on 0300 060 3900 or through



www.naturalengland.org.uk for details of suitable specialists. It may be that a European Protected Species Habitat Regulations Licence is required before work can continue. Following advice, it is usual that work to trees with potential for bat roosts is best done from late August to early October. March through to April is also suitable but there may be conflict with nesting birds. (see below)

- 5.3 **Birds.** It is an offence to disturb, injure or kill any bird whilst it is at or building a nest. This includes damage to or removal of the actual nest whilst it is in use or being built. Tree works that could lead to the above should therefore be avoided during the months of March through until August.
- 5.4 To avoid problems with either it would be advisable to programme all necessary site clearance work and tree pruning during August to late October.

6.0 Legal Considerations

- 6.1 Trees may be protected by a TPO (Tree Preservation Order) or Conservation Area.
- 6.2 In a Conservation Area it is a requirement to give Six Weeks Written Notice of any intended works. In the case of a TPO an application is required to the LPA on a 1APP form; in this case it may take 8-10 weeks before permission is given. It should be noted that permission is not required from the LPA to remove "Dead or Dangerous" trees although it is always best to inform the LPA of your intentions and supply suitable evidence to support your actions.

7.0 Overall Considerations for this site

- 7.1 The tree is located to the front of the property adjacent to the main road. The details of the tree are listed in the survey schedule and the trees' location is shown on plan THSP21-154.
- 7.2 There has recently been some work carried out on the tree which included removing the Ivy from the main stem. As this work was carried out concerns were raised over the safety of the tree.
- 7.3 The tree was initially assessed from ground level. There was evidence of ground works within the root protection area and decay present in the stem and at the base. The tree appeared to be in fair physiological condition at this stage.



- 7.4 There was bark missing from around the main forks and decay within the forks was visible. The tree was climbed so the forks could be inspected more closely. Photographs of the tree are attached below.
- 7.5 There was significant decay present in both main forks, as well as an upper fork. There was a large stump from a previous failed branch which was heavily decayed. The decay was evident throughout the upper stems. Due to the way the canopy is weighted and the decay present in the forks, the concern would be that the tree fails onto the road.
- 7.6 Given the decay present in the base and stem of the tree, and the decay present in the main forks and upper stems, there is concern over the safe retention of this tree adjacent to the main road. The recommendation is to remove the tree on the grounds of safety.

Tree Heritage Ltd

Ben Williams

Ben Williams

BSc (Hons) Arb. M.Arbor.A

07 December 2021



Photographs of Sycamore (T1)













Tree Survey Schedule

Site: 22 Main Street, Newton Solney

Surveyor: Ben Williams BSc (Hons) Arb. M.Arbor.A

Date: 01/12/2021



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Ref	Species	Structure	Size	Life Stage	Description & Targets	Survey Notes	Condition	Recommendation	Work Timescale
T1	Sycamore (<i>Acer pseudoplatanus</i>)	Tree	Large	Mature	Target # - road	Weak fork. Decay present in stem. Decay present in main forks. Ground disturbance within RPA.	Fair	Fell tree.	03-Jun-2022 (Priority 2 (6 months))



Site:
22 Main Street, Newton
Solney



Tree Location Plan:
THSP21-154

Date: 01/12/2021

Page size: A4

Scale 1 : 644
0 10 m 20 m

Map data ©2021 Google

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