## **Tree condition survey**

at

# The Nutleys, High Street, Selbourne, GU34 3LQ

for

**D** Littell

### sapling arboriculture ltd

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Reference: J1191







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### Instruction

The tree survey is to be carried out in relation to the landowner's duty under the Occupier's Liability Act 1984 and common law. The tree survey will be carried out from ground level, identifying significant tree features that may have significant bearing upon the condition and management of the tree and giving appropriate recommendations and priorities. Tree works in accordance with good Arboricultural practice are also to be recorded.

Typical significant defects that are to be identified can be referred to in "Hazards from Trees, a general guide" by David Lonsdale and "The body language of trees" by Claus Mattheck published by the Forestry Commission and the Department of the Environment respectively.

Tree Survey Data Collection Form

Site The Nutleys
Date 26th July 2019
Job reference J1191

Surveyor Ben Abbatt

Surveyor			Dell /	Abbatt					
Designation	Reference number	Species	Height (m)	Age class	Physiological condition	Structural condition	Condition notes	Condition related tree works	Priority
Т	1	Cherry	5	Middle aged	Poor	Poor	Declining canopy. Poor form.	Remove due to condition.	Low
Н	2	Lawson Cypress	5	Young	Good	Fair	Planted as part of the hedge and now outgrown.	Remove to reinstate majority broadleaf hedge management to retain the hedge as a boundary feature.	Low
Т	3	Ash	6	Young	Poor	Poor	Early stage Ash Dieback. Poor form.	Remove due to condition.	Low
G	4	Plum #2	5	Young	Good	Fair	Close grown.	Reduce to 3m to maintain for screening and fruit collection.	Low
Т	5	Birch	12	Middle aged	Good	Poor	Stem to east rubbing against adjacent outbuilding. Included bark union at near base with the west stem leaning towards the house.	Remove due to its impact on the adjacent structures and due to its poor structural condition.	Moderate
Т	6	Pear	4	Middle aged	Fair	Poor	Declining canopy. Decay at base with leaning remaining stem.	Install supporting prop to aid the retention of the tree or remove due to its condition.	Moderate
Т	7	Apple	6	Mature	Good	Fair	Series of historic and recent crown reductions.	Reduce to 4m and maintain at this height to allow the tree to be reasonably maintained for fruit production.	Low
Т	8	Ash	14	Middle aged	Poor	Fair	Moderate stage Ash Dieback and multiple stems from the base.	Remove due to condition.	Moderate

Designation	Reference number	Species	Height (m)	Age class	Physiological condition	Structural condition	Condition notes	Condition related tree works	Priority
G	9	Apple #4	4	Middle aged	Good	Good	Grown for fruit production.	Reduce to 3m and maintain at this height to allow the trees to be reasonably maintained for fruit production.	Low
G	10	Lawson Cypress #2	12	Middle aged	Good	Good	Glaucous foliage.	Remove to allow use of the garden.	Low
T	11	Hazel	6	Mature	Good	Good	Outside fenced area. North side of the stool previously coppiced.	Coppice the south side of the stool to create and maintain access.	Low
Т	12	Hazel	6	Mature	Good	Good	Stool on edge of embankment down to watercourse.	Coppice to rejuvinate the stool and prevent it from collapse.	Low

#### **General notes**

The tree survey has been carried out in relation to the landowner's duty under the Occupier's Liability Act 1984 and common law. The tree survey was carried out from ground level, identifying significant tree features that may have significant bearing upon the condition and management of the tree and giving appropriate recommendations and priorities. All dimensions are estimated. No soil investigations will be carried out.

To carry out the tree survey reasonable access around the base of the tree is required. Where this is not feasible, these parts of the tree may not able to be inspected. If view of the entire structure of the tree(s) is limited, for instance by the properties in private ownership, this is a limitation to the tree survey and some parts of the tree may not be able to be fully surveyed. The tree survey will be carried out from the ground with the aid of binoculars if necessary. The tree will not be climbed as part of this survey.

Typical significant defects that are to be identified can be referred to in "Hazards from Trees, a general guide" by David Lonsdale and "The body language of trees" by Claus Mattheck published by the Forestry Commission and the Department of the Environment respectively.

The tree survey can only be an assessment of the tree at the time of the survey and the tree(s) should be re-surveyed on a regular basis. An appropriate time period between surveys may be up to 5 years depending upon the condition of the trees, their maturity and the target(s). Recommendations for the period between surveys will be given.

As trees are dynamic structures their condition and health may change in a short period of time, particularly in relation to changes in their immediate environment and circumstances. Therefore, the survey is an assessment of the trees at the time of the survey only. If there is a significant change in the immediate environment and circumstances, then this should be brought to the attention of the arboriculturalist so that they may advise accordingly.

I have not checked whether the site is within a Conservation Area or whether the trees are under Tree Preservation Order (TPO). Prior to any tree works confirmation of whether these legal restrictions apply to the site or trees ought to be sought from the Local Planning Authority (LPA). If the trees stand within a Conservation Area designated under the Town and Country Planning Act the LPA will normally require 6 weeks notice of intention to carry out any tree works as detailed in the survey. If the trees are under TPO then the LPA will normally require an application for any tree works. Some tree works are exempt, for instance if the trees are dead or dangerous, and certain works can be carried out without application. It is necessary to give the LPA at least five days notice prior to carrying out any of these tree works under these exemptions. This survey, with recommendations, can be used to support any such application or notice.

Wildlife issues are of significant concern to the general public. A balance has to be found between the protection of wildlife and the need for safety when managing trees. The Wildlife and Countryside Act (1980) and Countryside Rights of Way Act (2000) give statutory protection to wild birds, bats, mammals, some invertebrates and plants. It is important to ensure that this legislation is properly considered when carrying out any works to trees.

Bird nests were not identified whilst on site. However, any Arborist carrying out the tree works should ensure that there is no disturbance to nesting birds prior to the works being carried out. Further guidance upon the appropriate timing of the works can be sought from DEFRA, if necessary. Where nesting birds are found further information should be sought from DEFRA 08459 33 55 77 or <a href="helpline@defra.gsi.gov.uk">helpline@defra.gsi.gov.uk</a>. Prior to any works being implemented the tree contractor must identify whether there are any bats or birds using the tree as roost or nest. If such habitation is identified, then the tree contractor must obtain the necessary licence from Natural England (0845 601 4523 www.naturalengland.org.uk) to carry out the works.

In this instance, considering the size of the trees, their location and features I believe that there is a low to medium potential of bats using the mature trees as a roost site. A bat survey prior to tree works is not recommended as it would be difficult to determine the location of any exit point from the roost within the tree by a bat survey and also confusion may also arise from bats travelling from other roosts. Any such exit could more easily identified by a competent tree worker. During the tree works the contractor should carry out the tree works with bats as an active consideration and follow the current industry best practice, e.g. Arboricultural Association Guidance Note 1 Bats in the context of tree work operations 2011, which a competent tree contractor should be familiar with.

Biosecurity measures: To minimise to potential for contamination of the tree from other tree works it is appropriate to sterilise tools to be used before and after the works are implemented. Appropriate disinfectant includes Propellar or Cleankill Sanitizing spray. Loose debris is to be brushed off prior to treating with disinfectant to ensure appropriate application. See <a href="http://www.forestry.gov.uk/pdf/FCMS028-guidance.pdf/file/FCMS028-guidance.pdf">http://www.forestry.gov.uk/pdf/FCMS028-guidance.pdf</a> for further information on Biosecurity and <a href="http://www.forestry.gov.uk/forestry/infd-9fid2d">http://www.forestry.gov.uk/forestry/infd-9fid2d</a> for disinfectant information.

#### Key to condition survey sheet

Desig Designation (T is Tree, G is Group, H is Hedge, W is woodland, S is Stump)

No Tree number.

**Species** Species of tree.

Structural)

Height Height measured in metres.

Age Class (Age) Young A tree considered to be less than approximately 20 years old.

> Middle A tree in approximately the first 1/5th of its normal life span with apical dominance (rapidly aged growing with a clear main leader) and not yet fully at its environmental potential full height.

Mature A tree in its 2/5ths to 5/5ths of its normal life span with apical dominance lost and at its

environmental potential full height.

Veteran A tree of interest biologically, aesthetically or culturally because of its age and is old relative to

others of the same species. See Natural England definition.

Condition Good A tree of typical physiological and structural condition that requires only general tree works to facilitate its retention in the landscape. (Physiological and

Fair A tree of impaired physiological and / or structural condition that may require remedial and

general tree works to facilitate its retention in the landscape.

A tree of significantly impaired physiological and / or structural condition that will require **Poor** 

remedial and general tree works to facilitate its retention in the landscape if feasible.

Recommendations As per BS3998: 2010 Recommendations for Tree Works.

**Priority Immediate** Works should be carried out immediately as the probability of harm or damage occurring is

Hiah These works are important to carry out as soon as reasonably possible and any budget

> available for tree management should be spent upon these trees before the moderate and low categories. Works in this category usually will relate to abatement of risk for harm and or damage to occur. Ideally works in this category are anticipated to be carried out within 2

months.

Moderate These works are important to carry out as soon as reasonably possible and any budget

> available for tree management should be spent upon these trees before the low categories. Works in this category usually will relate to abatement of risk for harm and or damage to occur and for the good arboricultural management of the trees. Ideally works in this category are

anticipated to be carried out within 12 months.

Works in this category usually will relate to the good arboricultural management of the trees. Low

Ideally works in this category are anticipated to be carried out within 24 months.

This is the time period in which it is recommended that the tree is surveyed again. This is based upon the Re-survey condition of the tree, its location, previous, current and future management. It is normally expressed at a time

period from the date of the report / survey, whichever is the sooner. If no time period is noted, then the

default period is one year.

### **Photographs**



SAL1 T1 Cherry on frontage in poor condition. H2 Lawson Cypress to the left to be removed to allow broadleaf hedge management.



SAL2 T3 Ash and G4 Plum within the timber confined border adjacent to the residential bins.



SAL3 T5 Birch rubbing against the adjacent structure.



SAL4 T5 Birch with included bark union at base.



SAL5 & 6 T6 Pear with decay at the base.



SAL7 T7 Apple previously reduced.



SAL8 T8 Ash with Ash Dieback.



SAL9 G10 Lawson Cypress #2 limiting use of the garden.

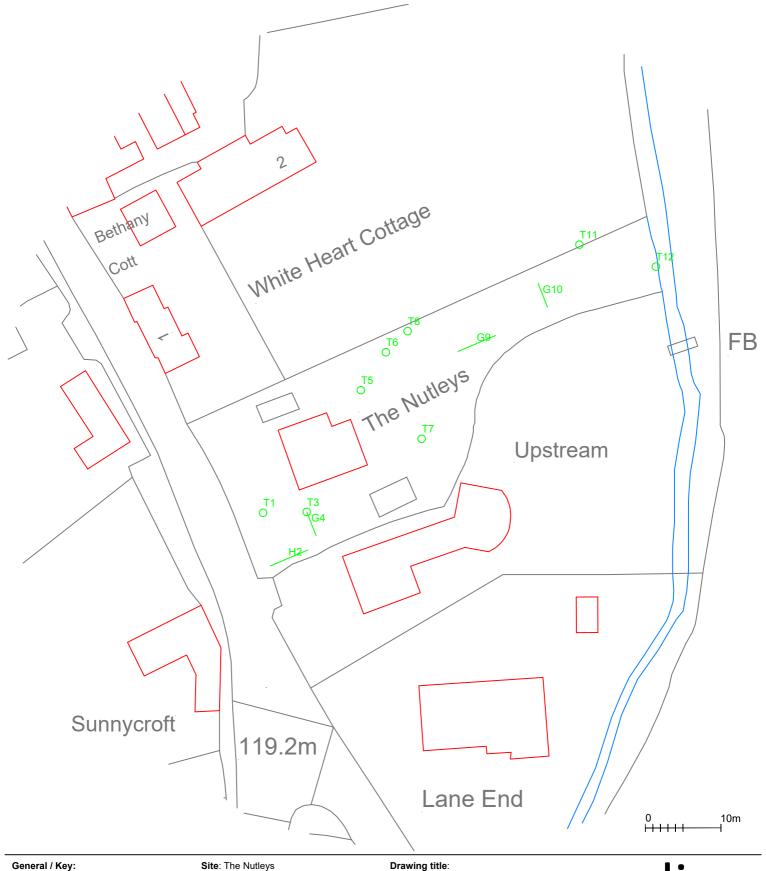


SAL10 Hazel to be cut back to the boundary.



SAL11 Hazel to be coppiced to allow its regrowth.

### Site plan



General / Key:

Indicative tree position

Site: The Nutleys

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Tree survey plan

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Scale: 1 to 500 on A4

Sheet: 1 of 1

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