Tree condition survey

for

Stratfield Mortimer Parish Council

at

Summerlug and Brewery Common

sapling arboriculture ltd

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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 survey to be carried out as a "negative return" survey where only trees requiring works are 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	Summerlug and Brewery Common
Date	16th December 2019
Job reference	J719.03
Surveyor	Ben Abbatt
Resurvey	To be complete by 1st October 2022

Designation	Reference number	Species	Age class	Physiological condition	Structural condition	Condition notes	Condition related tree works	Priority
Summerlug								
T	184	Oak	Mature	Poor	Poor	Declining canopy. Previously crown reduced. Large deadwood throughout. Adjacent field entrance and carriageway.	Remove. Leave branch wood and stem within copse as habitat . Plant replacement trees	Moderate
						Pump station entrance: fly tipping.	Install 1.8m high stock fence from gate to 15m along the edge of the copse and 1m from the carriageway to dissuade fly tipping. Install signs saying CCTV in operation to dissuade fly tipping.	Low
G	1	Sycamore and Horse Chestnut	Young	Good	Good	Self set seed encroaching on copse.	Remove. Treat stump to prevent regrowth. Reason: to remove potential for non native colonisation.	Low
G	2	Holly	Middle aged	Good	Good	Suppressing understorey and herbaceous layer.	Remove all holly except within 5m of the edge of the copse. Remove holly within 1m of trees over 30cm diameter. Treat stumps to prevent regrowth.	Low
G	3	Laurel	Middle aged	Good	Good	Suppressing understorey and herbaceous layer.	Remove all Laurel. Treat stumps to prevent regrowth.	Low

Designation	Reference number	Species	Age class	Physiological condition	Structural condition	Condition notes	Condition related tree works	Priority
T	185	Oak	Mature	Good	Good	Moderate deadwood throughout. Adjacent to carriageway.	Remove deadwood more than 25mm diameter.	Moderate
G	4	Willow	Middle aged	Good	Poor	Group of willow on corner of Drury Lane and Summerlug. Encroaching on carriageway.	Remove. Treat stump to prevent regrowth.	Low
T	186	Sycamore	Mature	Good	Fair	Multiple stems from the base. Encroaching on powerlines.	Remove. Treat stump to prevent regrowth.	Low
T	187	Sycamore	Mature	Good	Fair	Multiple stems from the base. Encroaching on powerlines.	Remove. Treat stump to prevent regrowth.	Low
T	188	Sycamore	Middle aged	Good	Fair	Three stems. Encroaching on powerlines.	Remove. Treat stump to prevent regrowth.	Low
T	189	Sycamore	Middle aged	Good	Fair	Lean towards passing bay.	Remove. Treat stump to prevent regrowth.	Low
T	190	Willow	Mature	Good	Poor	Multiple stems from the base. Species susceptibility to structural failure.	Coppice.	Moderate
T	191	Willow	Mature	Good	Poor	Multiple stems from the base. Species susceptibility to structural failure.	Coppice.	Moderate

Designation	Reference number	Species	Age class	Physiological condition	Structural condition	Condition notes	Condition related tree works	Priority
T	192	Oak	Mature	Poor	Poor	Severe decline. Previously crown reduced.	Remove. Grind stump and structural roots to 200mm depth. Remove stump grind arising and replace with natural weed free aerobic natural topsoil to the same level as the adjacent ground after 'walking in'. Plant replacement tree.	Moderate
T	193	Oak	Mature	Good	Fair	Ivy impedes survey.	Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Moderate
G	5	Bamboo				Invasive non native plant.	Remove. Treat to prevent regrowth.	Moderate
T	194	Oak	Middle aged	Good	Poor	Lean towards car parking area.	Remove. Treat to prevent regrowth.	Low
T	195	Oak	Mature	Good	Good	Occasional deadwood.	Remove deadwood more than 25mm diameter over the access road and adjacent gardens. Crown lift to 5m over the access road and adjacent gardens.	Low
T	196	Oak	Mature	Good	Good	Occasional deadwood.	Remove deadwood more than 25mm diameter over the access road and adjacent gardens. Crown lift to 5m over the access road and adjacent gardens.	Low
T	197	Oak	Mature	Good	Good	Occasional deadwood.	Remove deadwood more than 25mm diameter over the access road and adjacent gardens. Crown lift to 5m over the access road and adjacent gardens.	Low

Designation	Reference number	Species	Age class	Physiological condition	Structural condition	Condition notes	Condition related tree works	Priority
T	198	Oak	Mature	Good	Fair	Ivy impedes survey. Overlong branches to east over adjacent garages and garden. Occasional moderate deadwood.	Reduce eastern branches over the adjacent land to a horizontal radial branch spread of 7m. Remove deadwood more than 25mm diameter. Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Moderate
T	199	Oak	Mature	Good	Fair	Ivy impedes survey. Overlong branches to east over adjacent garages and garden. Occasional moderate deadwood.	Reduce eastern branches over the adjacent land to a horizontal radial branch spread of 7m. Remove deadwood more than 25mm diameter. Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Moderate
G	6	Willow	Mature	Good	Poor	Willow growing in pond. Species susceptibility to structural failure.	Coppice.	Low
G	7	Pumping station access.					Crown lift to 5m over the access road.	Low
T	200	Oak	Mature	Good	Poor	Basal decay. Adjacent to footway.	Remove. Retain 1m high stump for Geocache	Moderate
Brewery Common								
T	701	Oak	Mature	Good	Fair	Moderate deadwood over the carriageway.	Remove deadwood more than 25mm diameter.	Low

Designation	Reference number	Species	Age class	Physiological condition	Structural condition	Condition notes	Condition related tree works	Priority
T	702	Oak	Mature	Poor	Good	Declining canopy.	Remove.	Moderate
T	703	Oak	Middle aged	Dead			Remove.	Moderate
T	704	Oak	Middle aged	Dead			Remove.	Moderate
T	705	Oak	Middle aged	Dead			Remove.	Moderate
T	706	Oak	Middle aged	Good	Fair	Lean over the carriageway.	Remove.	Low
T	707	Oak	Middle aged	Good	Fair	Etiolated stem adjacent to the carriageway.	Remove.	Low
T	708	Oak	Middle aged	Good	Fair	Lean over the carriageway.	Remove.	Low
T	709	Oak	Middle aged	Good	Fair	Etiolated stem adjacent to the carriageway.	Remove.	Low
T	710	Oak	Mature	Good	Fair	Moderate deadwood over the carriageway.	Remove deadwood more than 25mm diameter.	Low

Designation	Reference number	Species	Age class	Physiological condition	Structural condition	Condition notes	Condition related tree works	Priority
T	711	Oak	Mature	Good	Fair	Moderate deadwood over the carriageway. Two stems from 1m.	Remove deadwood more than 25mm diameter.	Low
T	712	Oak	Mature	Good	Fair	Moderate deadwood over the carriageway. Two stems from 0.5m.	Remove deadwood more than 25mm diameter.	Low
T	713	Oak	Middle aged	Good	Fair	Lean over the carriageway. Cavity at the base.	Remove.	Low
T	714	Oak	Middle aged	Good	Fair	Moderate deadwood over the carriageway.	Remove deadwood more than 25mm diameter.	Low
T	715	Oak	Middle aged	Good	Fair	Lean over the carriageway.	Remove.	Low
T	716	Oak	Mature	Fair	Poor	Declining canopy. Included bark union at base.	Remove.	Low
Highway travelling north								
T	717	Oak	Mature	Good	Fair	Moderate deadwood over the carriageway.	Remove.	Moderate
T	718	Oak	Mature	Good	Fair	Included bark union failure in mid canopy. Moderate deadwood over the carriageway.	Remove deadwood more than 25mm diameter.	Low

Designation	Reference number	Species	Age class	Physiological condition	Structural condition	Condition notes	Condition related tree works	Priority
T	719	Oak	Mature	Good	Fair	Moderate deadwood over the carriageway.	Remove deadwood more than 25mm diameter.	Low
T	720	Oak	Mature	Good	Fair	Moderate deadwood over the carriageway.	Remove deadwood more than 25mm diameter.	Low
T	721	Ash	Mature	Good	Poor	Partially collapsed stem. Drain at base.	Remove.	Moderate
T	722	Oak	Mature	Good	Poor	Suppressed canopy. Ivy obscures survey. Included bark union at base.	Remove.	Moderate
T	723	Oak	Mature	Good	Fair	Ivy obscures survey. Two stems from the base.	Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Low
T	724	Oak	Middle aged	Good	Fair	Lean over the carriageway.	Remove.	Low
T	725	Oak	Middle aged	Good	Fair	Lean over the carriageway.	Remove.	Low
T	726	Oak	Middle aged	Fair	Fair	Etiolated stem adjacent to the carriageway.	Remove.	Low
T	727	Oak	Mature	Good	Fair	Moderate deadwood over the carriageway.	Remove deadwood more than 25mm diameter.	Low

Designation	Reference number	Species	Age class	Physiological condition	Structural condition	Condition notes	Condition related tree works	Priority
T	728	Oak	Middle aged	Dead			Remove.	Moderate
T	729	Oak	Middle aged	Dead			Remove.	Moderate
T	730	Birch	Mature	Good	Fair	Lean over the carriageway.	Remove.	Low
T	731	Oak	Middle aged	Good	Poor	Included bark union at 1.3m.	Remove.	Low
Highway to east								
T	732	Oak	Mature	Good	Fair	Moderate deadwood over the carriageway.	Remove deadwood more than 25mm diameter. Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Low
T	733	Oak	Mature	Good	Fair	Moderate deadwood over the carriageway.	Remove deadwood more than 25mm diameter. Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Low
T	734	Oak	Mature	Good	Fair	Moderate deadwood over the carriageway.	Remove deadwood more than 25mm diameter. Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Low
T	735	Oak	Mature	Good	Fair	Moderate deadwood over the carriageway.	Remove deadwood more than 25mm diameter. Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Low

Designation	Reference number	Species	Age class	Physiological condition	Structural condition	Condition notes	Condition related tree works	Priority
T	736	Oak	Middle aged	Good	Fair	Ivy obscures survey.	Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Low
T	737	Oak	Middle aged	Good	Poor	Decay at 2m.	Remove.	Moderate
T	738	Oak	Mature	Good	Fair	Moderate deadwood over the carriageway.	Remove deadwood more than 25mm diameter. Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Low
T	739	Oak	Mature	Good	Fair	Ivy obscures survey. Two stems from 2m.	Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Low
T	740	Oak	Middle aged	Good	Fair	Ivy obscures survey.	Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Low
T	741	Oak	Middle aged	Good	Fair	Ivy obscures survey.	Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Low
T	742	Oak	Middle aged	Good	Fair	Ivy obscures survey.	Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Low
T	743	Oak	Mature	Poor	Poor	Declining canopy. Ivy obscures survey. Dark exudate at the base.	Remove.	Moderate
T	744	Oak	Middle aged	Fair	Poor	Excessive lean towards carriageway.	Remove.	High

Designation	Reference number	Species	Age class	Physiological condition	Structural condition	Condition notes	Condition related tree works	Priority
T	745	Oak	Mature	Poor	Poor	Severe decline lighting strike. Ivy obscures survey.	Remove.	High
T	746	Sycamore	Mature	Fair	Poor	Sparse canopy. Suppressed canopy over adjacent carriageway.	Remove.	High
T	747	Willow	Middle aged	Good	Fair	Species susceptibility to structural failure. On triangle of grass.	Crown reduction to a final height of 5m with a radial branch spread of 3m.	Low
T	748	Horse Chestnut	Mature	Good	Poor	Multiple stems from the base. Ivy impedes survey.	Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Low
T	749	Horse Chestnut	Middle aged	Good	Poor	Lean towards carriageway.	Remove.	Low
T	750	Oak	Mature	Good	Fair	Ivy obscures survey.	Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Low
T	751	Oak	Mature	Good	Fair	Included bark union at 1m. Ivy obscures survey.	Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Low
T	752	Oak	Middle aged	Good	Poor	Immediately adjacent to a tree necessary to be removed.	Remove.	Moderate
T	753	Oak	Mature	Good	Poor	Severe included bark union at 2m.	Remove.	Moderate

Designation	Reference number	Species	Age class	Physiological condition	Structural condition	Condition notes	Condition related tree works	Priority
T	754	Oak	Middle aged	Good	Poor	Immediately adjacent to a tree necessary to be removed.	Remove.	Moderate
T	755	Oak	Middle aged	Good	Poor	Immediately adjacent to a tree necessary to be removed.	Remove.	Moderate
T	756	Oak	Middle aged	Dead			Remove.	Moderate
T	757	Oak	Middle aged	Dead			Remove.	Moderate
T	758	Oak	Middle aged	Dead			Remove.	Moderate
T	759	Oak	Middle aged	Dead		Two stems from the base.	Remove.	Moderate
T	760	Oak	Middle aged	Dead		Three stems from the base.	Remove.	Moderate
T	761	Birch	Middle aged	Good	Poor	Lean towards carriageway (cross road).	Remove.	Low
T	762	Oak	Mature	Good	Fair	Ivy impedes survey.	Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Low

Designation	Reference number	Species	Age class	Physiological condition	Structural condition	Condition notes	Condition related tree works	Priority
T	763	Oak	Mature	Good	Fair	Ivy impedes survey.	Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Low
T	764	Horse Chestnut	Middle aged	Good	Poor	Beneath powerlines. Previously topped.	Remove.	Low
T	765	Horse Chestnut	Middle aged	Good	Poor	Beneath powerlines. Previously topped.	Remove.	Low
T	766	Oak	Mature	Poor	Poor	Lean towards carriageway. Ivy obscures survey. Beneath powerlines.	Remove.	Low
T	767	Ash	Middle aged	Dead		Four stem from the base. Within 3m of the carriageway.	Remove.	Low
Gravel vehicle access								
T	768	Oak	Middle aged	Good	Fair	Moderate deadwood over the gravel vehicle access.	Remove deadwood more than 25mm diameter.	Low
T	769	Oak	Middle aged	Good	Fair	Moderate deadwood over the gravel vehicle access.	Remove deadwood more than 25mm diameter.	Low
T	770	Oak	Middle aged	Good	Fair	Moderate deadwood over the gravel vehicle access.	Remove deadwood more than 25mm diameter.	Low

Designation	Reference number	Species	Age class	Physiological condition	Structural condition	Condition notes	Condition related tree works	Priority
T	771	Oak	Middle aged	Good	Fair	Moderate deadwood over the gravel vehicle access.	Remove deadwood more than 25mm diameter.	Low
T	772	Oak	Middle aged	Good	Fair	Moderate deadwood over the gravel vehicle access.	Remove deadwood more than 25mm diameter.	Low
T	773	Oak	Middle aged	Dead			Remove.	Moderate
T	774	Oak	Mature	Good	Fair	Moderate deadwood over the gravel vehicle access.	Remove deadwood more than 25mm diameter.	Low
T	775	Oak	Middle aged	Good	Fair	Moderate deadwood over the gravel vehicle access.	Remove deadwood more than 25mm diameter.	Low
T	776	Birch	Mature	Good	Fair	Moderate deadwood over the gravel vehicle access.	Remove deadwood more than 25mm diameter.	Low
Gravel access adjacent to houses								
T	777	Oak	Mature	Dead		Immediately adjacent to powerlines.	Remove.	High
T	778	Ash	Mature	Good	Poor	Excessive lean towards LV powerlines. Historic rootplate failure.	Remove.	Moderate

Designation	Reference number	Species	Age class	Physiological condition	Structural condition	Condition notes	Condition related tree works	Priority
Long gravel vehicle access								
T	779	Oak	Mature	Good	Fair	Moderate deadwood over the gravel vehicle access.	Remove deadwood more than 25mm diameter.	Low
T	780	Oak	Mature	Good	Fair	Moderate deadwood over the gravel vehicle access.	Remove deadwood more than 25mm diameter.	Low
T	781	Oak	Mature	Good	Fair	Moderate deadwood over the gravel vehicle access.	Remove deadwood more than 25mm diameter.	Low
T	782	Oak	Mature	Good	Fair	Moderate deadwood over the gravel vehicle access.	Remove deadwood more than 25mm diameter.	Low
T	783	Oak	Mature	Good	Fair	Moderate deadwood over the gravel vehicle access.	Remove deadwood more than 25mm diameter.	Low
T	784	Oak	Middle aged	Good	Fair	Moderate deadwood over the gravel vehicle access.	Remove deadwood more than 25mm diameter.	Low
T	785	Oak	Middle aged	Good	Fair	Moderate deadwood over the gravel vehicle access.	Remove deadwood more than 25mm diameter.	Low
T	786	Oak	Mature	Good	Fair	Moderate deadwood over the gravel vehicle access. Ivy obscures survey.	Remove deadwood more than 25mm diameter. Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Low

Designation	Reference number	Species	Age class	Physiological condition	Structural condition	Condition notes	Condition related tree works	Priority
T	787	Oak	Mature	Good	Fair	Moderate deadwood over the gravel vehicle access. Ivy obscures survey.	Remove deadwood more than 25mm diameter. Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Low
T	788	Oak	Middle aged	Dead			Remove.	Moderate
T	789	Oak	Middle aged	Good	Fair	Moderate deadwood over the gravel vehicle access.	Remove deadwood more than 25mm diameter.	Low
T	790	Oak	Mature	Good	Fair	Moderate deadwood throughout. Two stems from the base.	Remove deadwood more than 25mm diameter.	Low
T	791	Oak	Mature	Good	Fair	Moderate deadwood throughout. Two stems from the base. At junction with main carriageway.	Remove deadwood more than 25mm diameter.	Low
Gravel track to Robin Hill								
T	792	Oak	Middle aged	Fair	Poor	Decay at base. On north side of access.	Remove.	Low
T	793	Oak	Middle aged	Good	Poor	Lean over the access. South side of access.	Remove.	Low
T	794	Oak	Mature	Fair	Poor	Stem failure at 6m. Decay at the base.	Remove.	Moderate

Designation	Reference number	Species	Age class	Physiological condition	Structural condition	Condition notes	Condition related tree works	Priority
T	795	Oak	Middle aged	Dead	Poor	Lean towards access. South side of access.	Remove.	Low
T	796	Oak	Mature	Poor	Fair	Declining canopy. South side of access.	Remove.	Low
T	797	Oak	Middle aged	Good	Good	Moderate deadwood occasionally over the access. Ivy impedes survey.	Remove deadwood more than 25mm diameter. Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Low
T	798	Oak	Middle aged	Good	Good	Moderate deadwood occasionally over the access. Ivy impedes survey.	Remove deadwood more than 25mm diameter. Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Low
T	799	Oak	Middle aged	Good	Good	Moderate deadwood occasionally over the access. Ivy impedes survey.	Remove deadwood more than 25mm diameter. Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Low
T	800	Oak	Mature	Good	Good	Moderate deadwood occasionally over the access. Ivy impedes survey.	Remove deadwood more than 25mm diameter. Sever ivy at base and remove to 2m using hand tools only and taking care to avoid damage to the bark beneath.	Low

General notes

Tree positions are annotated on Stratfield Mortimer Parish Council's Geographical Information System.

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 helpline@defra.gsi.gov.uk. 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 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 http://www.forestry.gov.uk/pdf/FCMS028-guidance.pdf/$file/FCMS028-guidance.pdf for further information on Biosecurity and http://www.forestry.gov.uk/forestry/infd-9fjd2d for disinfectant information.

Key to condition survey sheet

No	Tree number.	
Species	Species of tree.	
Height	Height measured in metres.	
Branch Spread	Branch spread in metres taken at the four cardinal points to derive an accurate representation of the crown.	
Height of crown	Height in metres of crown clearance above adjacent ground level.	
Age Class (Age)	**Young**	A tree considered to be less than approximately 20 years old.
	Middle aged	A tree in approximately the first 1/5th of its normal life span with apical dominance (rapidly 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.
Condition (Physiological and Structural)	**Good**	Full healthy canopy; but possibly including some suppressed branches or minor physical damage. A tree that requires little or no tree works, and it is anticipated to be retained for over 20 years.
	Fair	Slightly reduced leaf cover, minor dead wood, or isolated major deadwood. A tree that requires tree works to remove defects and/or improve the form so that it may be anticipated to be retained for over 5 years.
	Poor	Overall sparse leafing or extensive dead wood. A tree that has a significant proportion of defects and/or requires considerable tree works to aid its retention and/or where the retention of the tree is not anticipated beyond 5 years.
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 likely.
	High	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 6 months.
	Low	Works in this category usually will relate to the good arboricultural management of the trees. Ideally works in this category are anticipated to be carried out within 24 months.
Re-survey	This is the time period in which it is recommended that the tree is surveyed again. This is based upon the 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.