# Annual Tree Health & Woodland Inspection.

## Site:

Hawthorne Croft.

Grange Court, Wombwell,

S73 0EZ.

## Site Number:

1567.

## Date of inspection:

14th December 2022.

## Inspector:

Graeme Golding MICFor

Arboricultural Manager

BSc Social and Community Forestry – Chartered Arboriculturist

LANTRA Professional Tree Inspector.

# CONTENTS


1.0 INTRODUCTION

2.0 LIMITATIONS

3.0 METHODOLOGY

4.0 WORKS PRIORITATIONS

4.1 AGE CLASIFICATION

5.0 ASH DIEBACK

6.0 SITE DISCRIPTION

7.0 SITE SURVEY

8.0 RECOMMENDATIONS

9.0 SITE PLAN

## 1.0 INTRODUCTION:

In endeavour to sustain and maintain sound management of the tree and woodland asset associated with the title site a general condition survey has been carried out The primary aims of the task are:

- To assess the current condition of the existing woodland and individual trees to meet the audit requirements for the site.
- Identify any and all arboricultural and tree management related matters that need address.

## 2.0 LIMITATIONS:

The details and conditions of the trees and general condition of other assets/aspects around the site are recorded as found during the time of the survey, where the weather conditions were sunny spells and frosty.

Changes to existing site conditions may influence the condition of individual tree specimens or groups of trees that, where as a result of common crown establishment, have a common interaction.

While every effort has been made to detect defects no guarantee can be given as to the absolute safety or otherwise of any individual tree or groups of trees where their crowns have an influencing factor. Trees are living organisms and are subject to influence by sudden changes in climatic conditions.

The trees have been inspected from ground level employing Visual Tree Assessment (VTA) techniques.

Trees and Woodland areas inspected/assessed by pedestrian traverses around the specific site, to observe any tree health related issues or damage caused by climatic extremes, that could produce an unacceptable risk to any users of the site or neighbouring properties including roads, footpaths etc.

Should any issues be observed during the inspection works will be programmed accordingly to alleviate any potential risks.

Where access is restricted due to gradients/physical obstructions to allow 360 degree, examination of trees these are viewed from as safe proximity as can be achieved and visual aids such as binoculars are used.

No decay detection equipment was used, unless stated.

It is recommended that trees continue to be inspected regularly.

The information contained within this report is for the sole use of Greenbelt Group Ltd, its officers and any agents approved by them, relative to the site in question. Any reference to the details of the survey by any third party is done so at their own risk.

## 3.0 METHODOLOGY:

All individual trees have been inspected from ground level employing Visual Tree Assessment (VTA) techniques.

Trees and Woodland areas inspected/assessed by pedestrian traverses around the specific site, to observe any tree health related issues or damage caused by climatic extremes that could produce an unacceptable risk to any users of the site or neighbouring properties including roads, footpaths etc.

Should any issues be observed during the inspection works will be programmed accordingly to alleviate any potential risks.

Where access is restricted due to gradients/physical obstructions to allow 360 degree, examination of trees these are viewed from as safe proximity as can be achieved and visual aids such as binoculars are used.

While every effort has been made to detect defects no guarantee can be given as to the absolute safety or otherwise of any individual tree or groups of trees where their crowns have an influencing factor. Trees are living organisms and are subject to influence by sudden changes in climatic conditions.

The information contained within this report is for the sole use of Greenbelt Group Ltd, its officers and any agents approved by them, relative to the site in question. Any reference to the details of the survey by any third party is done so at their own risk.

No decay detection equipment was used, unless stated.

## 4.0 TREE WORKS PRIORITY:

Priority levels for identified works or works proposals.

**High** – Works should be completed at the earliest opportunity.

**Moderate** – Works to be completed within a six month timescale.

**Low** – Less time critical, works should be undertaken within a twelve to twenty four month timescale or part of a long-term management plan.

## 4.1 AGE CLASSIFICATION:

Age class of trees is recorded as follows:

Semi-mature: established tree but less than 1/3 of its potential life expectancy.

Early Mature: Well-developed trees but not yet fully matured, typically of 1/3$^{rd}$ to 2/3$^{rd}$ life expectancy.

Mature: typically of over 2/3$^{rd}$ life expectancy.

Over-Mature: tree coming to the end of their natural lifespan and typically containing significant structural defects and or decay.

## 5.0 ASH DIEBACK

Chalara, known commonly as Ash Die Back caused by the fungus (Hymenoscyphus fraxineus) is now considered to be endemic and widespread throughout much of the UK. Symptoms/symptomology are not always obvious on mature trees, especially when leaves have already fallen.

The rate of decline of infected trees and the long-term prognosis for the health of Ash trees generally is currently uncertain.

Some research suggest that the UK may experience losses of up to 95% of its Ash trees and that, once infected, trees decline rapidly causing premature failure of the canopy of the infected trees .

Premature removal of healthy trees is, however, not recommended at this stage. Once trees are infected and reach less than 50% of their normal foliar density, then it may be prudent to consider the removal of such trees where they pose a threat to persons or property.

## 6.0 SITE DESCRIPTION:

This woodland is that of Policy Planting in origin and sits to south end of the development wrapping around the entrance, car park for the flatted properties and the amenity grassland.

A1, species composition:- ash, sycamore, holly, birch, lime.

A2, species composition:- holly, ash, sycamore, horse chestnut, lime.

A3, species composition:- birch, plant, alder, ash, oak, fir, abies procera, holly, hawthorn, pine, hazel, weeping beech, Yew, lime, hazel.

## 7.0 SITE SURVEY:

An advisory notification. This year there was a drought, some trees exhibited drought stress by exhibiting premature defoliation, the Operation Manager will continue to monitor the trees health, and should there be any issues the arboricultural manager will be contacted.

Some of the horse chestnut have leaf miner, and the host symptoms of bleeding canker, additionally the fungus dryads saddle was observed, these will be monitored accordingly.

Some ash are exhibiting early symptomology of ash dieback, and shaggy polypore at the basal area, the trees will also be monitored. Two trees have been reduced historically, they are in fair health and will be monitored.

A3 has a hung up tree, and was observed also by the operations manager, this tree will be removed accordingly, 6 to 12 months timescale.

**Under Common Law affected land owners can prune any overhanging growth providing the cuts are made on their side of the boundary. If the works undertaken weaken or subject the tree to stress and ill health, the perpetrator/s can be held to account of their actions in a court of law.**

**If tree failure occurs after unauthorised works, Greenbelt will not be held responsible.**

## 8.0 RECOMMENDATIONS OF WORKS:

- **No works recommended.**
- **Continue to inspect of the trees / woodland by a suitably qualified/experienced person to ensure their safe existence for the long term amenity and environmental benefits and to meet the requirements of the WSOS.**
- **Any recommended pruning should be undertaken by a suitably qualified and experienced contractor operating in accordance with British Standard BS3998:2010 Tree work - Recommendations.**
- **Where crown reduction is specified, it is imperative that this work is undertaken sensitively, reducing the tree's height and spread by shortening or removing peripheral branches in a uniform and systematic manner. The final pruning cuts**

**should be made back to a secondary branch, to maintain as far as is practicable a flowing outline to the crown and retain sufficient foliage-bearing growth to sustain the retained section of the branch.**

- **Should the contractor observe any additional issues whilst undertaking works should report their findings to the Arboricultural Manager as soon as possible.**

## 9.0 Location plan of Hawthorne Croft, site No 1567.

