



Fallen&Found Arboriculture Ltd

Company No: 11872391 / VAT Registration 317617696

Westbourne House School Tree Survey 2022



Q0198\Westbourne House School\TS/2022-V1

Thursday 24th March 2022

**Westbourne House School
Coach Road
Chichester
West Sussex
PO20 2BH**



Contents

1. Introduction	3
1.1. Instruction	3
1.2. Scope	3
1.3. Document disclosure	3
1.4. Background information	4
1.5. Legal protection of trees	4
1.6. Survey methodology	4
2. Site visit & description	6
2.1. Site visit	6
2.2. Site description	6
3. Observations	7
4. Conclusion	9
5. Recommendations	12
Appendix A	15
Tree Survey Schedule	15
Tree Survey Key	15
Tree Survey Plan/s	15
Informal Tree Inspection Sheet	15
Appendix B	18
6. Limitations of the report	19
7. Wildlife considerations	20
8. Definitions	21
9. Applicable Law	22
10. Qualifications & Experience	23
References	24



24/03/2022

© 2022 Fallen&Found Arboriculture Ltd

All rights to the contents of this report are reserved. No part of it may be reproduced, transmitted or changed in any form including electronic, photocopying or recording. This report and its contents shall not be stored in any retrieval system of any nature without the written permission of the author (Oliver Lower). This report, its contents and format are for the sole use Westbourne House School for the purpose of dealing with the specified site. The report may not be divulged, lent, hired, altered or sold to a third party not directly involved in the specified site without the written consent of the author.

The statements made in this report do not take account of extreme weather events, rooting environment alterations, accidental damage, vandalism or works not carried out to industry recognised standards or best practice. Fallen&Found Arboriculture Ltd does not accept any liability associated with these instances. The validity of this report ceases after one year from the instance of the initial site inspection, or if the site conditions change as a result of unspecified works affecting the subject tree/s.

Quality Control			
Author	Oliver Lower	Checked by	Stephanie Smith (24/03/2022)



24/03/2022

1. Introduction

1.1. Instruction

I¹ have been instructed by you, Mr Michael Delve on behalf of Westbourne House School to report on and conduct a composite ground-based visual tree survey² of the tree population growing at and within the boundaries of Westbourne House School, Coach Road, Chichester, West Sussex PO20 2BH

1.2. Scope

1.2.1. The purpose of this tree survey is to assess the trees regarding their health, condition and to identify any immediate and non-immediate risks posed by the trees to public safety. The risk level will be assessed depending on the hazard, probability of failure, the target area, and public occupancy. Consideration will also be given to the probability of direct and indirect damage to above-ground structures at and adjacent to the site.

Recommended works are to be prioritised according to urgency into the following formats:

Critical: works required to be actioned within 72hrs.

1 Month: Works to be actioned within 1 month of the date of the survey.

3 Month: Works to be actioned within 3 months of the date of the survey.

6 Month: Works to be actioned within 6 months of the date of the survey.

1 Year: Works to be actioned within 12 months of the date of the survey.

2 Year: Works to be actioned within 24 months of the date of the survey.

1.2.2. All data and findings will be assessed to form relevant conclusions on which subsequent recommendations will be made. The assessment and conclusions contained in the report are in the interest of health and safety and the continued management of the trees. All observations and data with accompanying conclusions and prescribed management recommendations are to be compiled into a survey schedule. All tree locations are to be plotted onto a positionally accurate plan and provided within this report³. A Tree Survey Action Plan is to be provided separately. The Tree Survey Action Plan document has been prioritised according to the urgency of the required action. This document should be used in the allocation of resources for the purpose of managing any identified tree-related hazards. All trees and groups included within the survey are to be allocated individual identification tags to aid quick identification and for ease of future surveying. Trees which are to be removed will be clearly marked with biodegradable marker paint.

1.3. Document disclosure

1.3.1. I was not provided with any additional documentation or detailed third-party schematic for the purpose of this survey.

¹ Director & Principal Arboricultural Consultant, Oliver Lower

² The Tree survey will incorporate a Tree Hazard Assessment Survey (densely wooded areas with low occupancy) and a Tree Condition Survey for individual and groups of trees growing in open locations with high occupancy).

³ Appendix A, Tree Survey Plans



24/03/2022

1.4. Background information

1.4.1. The site has not been subject to a formal tree inspection since the early 1980's. Subsequently, there is no inspection regime at the site and tree management has been conducted in a reactive manner rather than with a proactive approach to managing the tree related risk at the site. You have expressed concern to me regarding the biological and biomechanical condition of the sites tree population. You have also expressed a desire to implement a proactive approach to managing the sites tree population. This approach is aimed at reducing tree related risk to a broadly acceptable level and ensuring future tree management is in place to maintain and safeguard the sites trees many of which are significant landscape features of the school grounds.

1.5. Legal protection of trees

1.5.1. This report is not associated with the legal protection of the trees included in this survey. The presence of any statutory protection including Tree Preservation Orders and Conservation Areas should be ascertained by the owner/contractor prior to the commencement of any potential tree works at the site.

1.6. Survey methodology

1.6.1. Due to the density of trees growing at the site, this survey is formed from two parts. All trees growing singularly or in groups located in areas of high occupancy i.e., gardens, school playgrounds and other areas of high pedestrian traffic, which have a stem diameter which exceeds 150mm⁴ will be assessed in the format of a full Tree Condition Survey⁵. The remainder of the tree population confined to the sites wooded boundaries⁶ will be assessed in the format of a Tree Hazard Assessment Survey⁷. The Tree Hazard Assessment Survey component of this survey will only include trees which contain observable hazards or significant biomechanical defects. Trees which pose a risk to public safety will be recorded and identified on accompanying plans. Trees which have been inspected and found not to contain hazards or significant biomechanical defects will not be recorded by the survey.

1.6.2. The survey will be conducted using the Visual Tree Assessment (VTA) techniques which were devised by Prof. Dr Claus Mattheck & Ass. Jur Mrs Helge Breloer at the Karlsruhe Research Centre, Germany in 1994. Assessment and recommendations given or made have been done so using my own expertise and judgement given the situation and application. A pair of binoculars will be used to further inspect the tree crowns, stems and branch attachments where applicable. Component parts of the tree's structure will be recorded using a compass to give aspect and a laser measure to indicate height. The recorded data and any pertinent observations will be categorised in order of importance. This will be calculated by assessing the potential risk posed by any observed hazards. The location of the tree/s, the potential hazard posed, and the density of public use in that area will be considered when categorising any recommendations. In this report, a hazard is any part of a tree which displays outward signs that there is a significant possibility that it may fail. The risk is then assessed by combining the information about its significance and the likelihood of its failure.

⁴ When measured at 1.5m above ground level.

⁵ A highly detailed survey which includes the recording of tree dimensions.

⁶ When measured at 1.5m above ground level.

⁷ Each tree is assessed, and observations recorded. However, tree dimensions are not recorded



24/03/2022

1.6.3. The risk level will be assessed depending on the hazard, probability of failure, the target area, and public occupancy. Recommendations will be made to reduce risks to be as low as is reasonably practicable, whilst pertaining to the retention of trees where possible. Trees with biomechanical features, dead wood, fallen trees and decaying structures will be retained where practicable or where it is safe to do so.

1.6.4. The purpose of the survey is to identify hazards which pose an unacceptable risk to the residents and the public frequenting the site. All findings and particular hazards will be recorded in an itinerary format and provided in the Survey Schedule section of this report. Tree positions will be plotted using a GPS handheld device to an accuracy of between 1-2m. Plans detailing the location of each tree are provided in Appendix A.

Instruments Used				
Height	Distance	DBH (diameter at 1.5m agl)	Assessment tools	GPS & Data
Haglöfs ECII Electronic Clinometer	Laser Measure	10m Diameter Tape	Thorex Sounding Mallet 1.2m Inspection Pin	Trimble TDC100



24/03/2022

2. Site visit & description

2.1. Site visit

2.1.1. I undertook site visits on the 15th, 16th, 18th, 19th, 22nd & 23rd of March 2022. The weather during the site visits was bright, sunny and clear with light transient cloud cover. Overall, the weather did not pose a significant constraint on the surveying process. Dense understory did at times cause difficulty in observing tree structure. In such instances, tree dimensions have been estimated. Alternative observation points were also selected in order to assess trees where normal access is restricted. Access to trees growing within dense vegetation was restricted. Where applicable, I have recommended that this vegetation is cleared to allow for inspection once cleared. Overall, understory did not pose a serious constraint on the surveying process and observation of most trees was possible from a number of directions.

Conditions	Result
Temperature	13-16°C
Cloud Cover	0-10%
Precipitation	0%
Humidity	50%
Wind Speed (Beaufort)	F2



Red line is indicative of survey area.

2.2. Site description

2.2.1. Westbourne House school is situated to the east of Chichester where it is bordered by arable farmland and flooded gravel pits. The site comprises of approximately 100 acres of land which is predominantly laid to lawn. The main school building resides centrally within the site and numerous smaller buildings make up both accommodation for pupils and staff as well as ancillary teaching spaces. The southern and northern boundaries of the school grounds area heavily treed with a small woodland being located on the northern boundary close to an adjacent lake (ex-gravel pit). Tangmere Road defines the southern boundary of the school grounds and is bordered by a substantial tree belt. The school tree population comprises of a wide range of both native and non-native species with a varied demographic. Numerous large, old trees grow within the northern and southern boundary tree belt and woodland. The centre of the site, comprising mainly of lawn, is inhabited by much fewer trees although several younger establishing trees have been planted close to the main driveway. The small woodland located on the northern boundary has numerous unmade paths and desire line paths which lead into and bisect it. The topography of the site is predominantly level and ground conditions throughout the survey site remained firm underfoot during the survey. A plan detailing the locations of the trees included in the survey is provided in Appendix A of this document.



24/03/2022

3. Observations

- 3.1. During the survey, I noted numerous biomechanical features and hazards with varying degrees of risk associated with them. Due to the density of trees and the size of the areas surveyed, it is not appropriate to comment on every observation within the main body of this report. I have prioritised and commented on all of my observations during the survey using a handheld device, this data then forms the Tree Survey Schedule section of this report⁸. I have also provided an itemised Tree Survey Action Plan⁹ which organises this data according to the significance of the risk associated with each tree.
- 3.2. The overall public occupancy present throughout the site is variable. The southern tree belt boundary has very low pedestrian activity with little to no access. Tangmere Road which borders the southern side of the tree belt is moderately busy¹⁰ with frequent vehicular traffic. The centre of the site and surrounding grounds is subject to regular and high volumes of passing occupancy. The majority of school break times areas occupied by the pupils and staff are concentrated within lawned areas of the site. Both staff and Pupils do have regular access to the woodland area¹¹ with obvious static occupancy taking place within a small clearing surrounded by Common Ash trees. The school driveway and access roads around the school are subject to short periods of intense activity around school pick-up and drop-off times.
- 3.3. Due to the density of trees, large number of trees are growing close to and within striking distance of buildings, roads and footpaths. These features are in frequent use by traffic and pedestrians.
- 3.4. The overall tree population demographic is varied with high concentrations of mature and over-mature trees being located within the school grounds and accommodation gardens. A number of the trees that I inspected have low vitality and a sparse foliar appearance. Several of the trees which I have inspected show evidence of historic wounding and poor pruning techniques. The majority of tree-related hazards identified by the survey are associated with decayed trees, tree stems and deadwood sections contained within the canopies of trees growing adjacent to the footpaths, roads and property boundaries. During the survey, I noted several trees which have high ecological value. This is due to the presence of certain biomechanical features such as cracks, crevices, fractures and decay cavities. These habitats are heavily relied upon by a wide range of specialist vertebrates and invertebrates.
- 3.5. During the course of the survey, I observed a uniform decline of tree vitality in a large number of Ash trees which are growing throughout the school grounds and especially the woodland area. During the survey I inspected several small saplings growing in various locations throughout the estate. I observed apical dieback within the canopies of these young trees. Closer inspection of the sapling stems revealed diamond-shaped lesions at several points and dead or dying leaves contained within their canopies.

⁸ Appendix A, Survey Schedule

⁹ Provided separately via email.

¹⁰ The volume of traffic on this road is likely to increase exponentially with the construction of several new estates to the west of the school.

¹¹ Identified a W1 on the accompanying tree survey plan.



24/03/2022

- 3.6. I have allocated a high-risk category to a number of trees growing on the site. These trees have been categorised as high risk due to significant irremediable defects, the presence of known decay pathogens or uncertainty regarding the extent of potential decay.
- 3.7. Ivy is colonising the vast majority of the stems of the trees growing within the woodland and tree belt boundary. This external covering of growth makes a full visual assessment of the trees difficult. Vegetation including Blackthorn¹², Brambles¹³, Holly and Hawthorn have been allowed to grow up around the bases of some of the trees growing within the survey area. This growth further inhibits assessment of the trees.
- 3.8. Several large dead, structurally compromised or declining trees have been identified by the survey. These trees are located in close proximity to properties, highways, footpaths and areas of regular public occupancy.
- 3.9. Large amounts of deadwood, poor growth extension, small chlorotic leaves and apical dieback are all signs characteristic of stress and biological dysfunction. A significant portion of the trees growing at Westbourne House School are portraying these characteristics. This is as a direct result of soil compaction brought about by regular pedestrian traffic beneath the canopies and within the rooting zones of the trees.

¹² Prunus spinosa

¹³ Rubus fruticosus



24/03/2022

4. Conclusion

- 4.1. The majority of tree-related hazards identified by the survey are associated with dead trees, decayed tree stems, deadwood sections and biomechanical defects contained within the canopies and structures of trees growing on and within striking distance of above-ground features, areas of high public/private occupancy and areas of pedestrian access. Although many of the biomechanical features identified by the survey provide valuable habitat for a wide range of vertebrates and invertebrates, they may predispose the tree or tree component to failure. Subsequently, they have the potential to cause property damage and significant harm.
- 4.2. All surveyed trees and any works prescribed have been included in the Tree Survey Schedule¹⁴ section of this report. The hazards have been prioritised according to the level of risk that they pose. This has been evaluated by assessing the probability of failure and by assessing the target area regarding public occupancy. Management recommendations have then been made to reduce or remove the risk posed by that particular tree, tree component or group of trees. Although tree related risk can be reduced, it cannot be eliminated completely and there will always be an inherent risk¹⁵ associated with trees.
- 4.3. Westbourne House School has areas of both high and low occupancy. However, due to the residential nature of the school there is always frequent passing occupancy across the entire site. The woodland on the northern boundary and the southern tree belt contains the highest concentration of trees which would be considered as High-Risk. This elevated risk categorisation has been quantified due to the potential for these trees to cause significant harm, damage to properties or even death. These trees pose a risk to pupils, the staff, members of the public and adjacent properties.
- 4.4. During the survey, I noted a number of trees which display biomechanical characteristics which are associated with internal decay. Mallet sounding of a number of these trees further corroborated my assumption that the subject trees contain or are undergoing internal heartwood decay. In order for an informed decision to be made regarding the future management of these trees to be made, further information must be gained. In this instance, further investigations utilising a PiCUS tomograph or Resistograph should be employed in order to ascertain the presence or extent of decay affecting any of these trees.
- 4.5. The removal of hazardous trees, deadwood and hazardous tree components have a detrimental effect on the environment. As a result, I have made every effort to retain habitat features where the risk they present can be reduced to a tolerable level. Dead or decayed trees provide a range of habitats for numerous vertebrates and invertebrates, they play an important role in the environment. Removal of standing deadwood has a negative impact on the site's ecosystems. In order to retain these valuable habitats, I have recommended that trees are partly felled and retained as an eco-pole/monolith. In this manner, a significant portion of the tree's structure is retained as habitat whilst reducing the tree-related risk posed by the subject tree or trees. Where this is not possible due to the tree or trees proximity to roads, footpaths, built structures, or due to excessive decay, trees have been recommended for complete removal.

¹⁴ Appendix A, Survey Schedule

¹⁵ Albeit a low one.



24/03/2022

- 4.6. Large sections of deadwood can and regularly do detach from trees. These sections have considerable weight and often fall from a great height. The likelihood of being struck by a section of falling deadwood is normally very low and certainly within what would be considered a tolerable level. However, where occupancy is high or becomes static¹⁶ this risk increases exponentially. In this instance, I have recommended that these sections be reduced in length or removed entirely from the canopies of the trees.
- 4.7. The majority of hazards highlighted by the survey are typical hazards associated with trees and would not normally be of concern. However, under the Occupiers' Liability Acts of 1957 and 1984, there is a duty of care to ensure that as far as reasonably practicable, all tree-related risks are removed or reduced to a tolerable level. This duty of care is increased for children to whom, under the Occupiers' Liability Acts of 1957 and 1984 "A higher standard of care is owed for a visitor than for a trespasser and a higher standard still for a child compared with an adult". As a result, the recommended tree works have been prescribed to mitigate/remove/remediate, as far as is reasonable any observed hazard and the risk associated with it. Further information regarding your legal obligations is included in the appendices of this document¹⁷.
- 4.8. The presence of large dead decayed or dying trees within proximity of above-ground structures, roads, footpaths etc present a broadly unacceptable risk to public safety and the safety of the property. Such trees present a high risk and have been classified as such within the tree survey schedule.
- 4.9. Soil compaction brought about by regular pedestrian traffic leads to decline in the vitality of the subject tree or trees. In such cases and where identified by the survey, the otherwise nutrient rich humus layer has been completely removed and the remaining soil has become excessively compacted. Soil compaction leads to dry anaerobic soil conditions which are detrimental to tree roots and the continued biological function of the trees. These conditions inhibit the trees by restricting the translocation of water and nutrients, reducing beneficial mycorrhizae¹⁸ and other soil biota, whilst providing soil conditions conducive to tree pathogens such as Honey Fungus¹⁹.
- 4.10. The overall low vitality, general decline and observable canopy dieback within the Ash trees growing at the site are evidence of Ash Dieback (*Hymenoscyphus fraxineus*). This conclusion is further corroborated by the presence of diamond-shaped lesions on the stems of several sapling Ash trees growing at the site. The diamond-shaped lesions are caused by the propagation of the fungus into the trees Xylem. The tree's Xylem²⁰ vessels become blocked resulting in dysfunction, cambial death and apical dieback. The mass felling of infected trees is not supported by the UK Governments Chalara Management Plan²¹ as it would not be an appropriate measure for controlling the spread of the disease and would be a disproportionately expensive undertaking. There are restrictions on the movement of all Ash material off an infected site (once served with a Statutory Plant Health Notice).

¹⁶ i.e., public sitting on benches or dwelling for extended periods of time below trees.

¹⁷ Appendix B, 9. Applicable Law.

¹⁸ Mycorrhizal partnerships are symbiotic, or mutually beneficial, relationships between plants and fungi, which take place around the plant's roots. While there are many species of fungus which do not form these partnerships, the vast majority of land plants have mycorrhizas (from the Greek mykes: fungus and rhiza: root), and many plants could not survive without them.

¹⁹ *Armillaria* ssp.

²⁰ Part of a tree's vascular tissue responsible for the transportation of water.

²¹ https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/221051/pb13936-chalara-management-plan-201303.pdf



24/03/2022

- 4.11. Common Ivy is colonising the majority of the stems of the trees included in this survey. Ivy provides an important habitat for a wide range of vertebrates and invertebrates as well as a food source for a range of bird species. There is little evidence to suggest that Ivy has the ability to harm a healthy tree which it colonises. However, it can smother sickly trees eventually shading out regrowth and existing foliage. The dense evergreen Ivy foliage combined with the tightly held Ivy stems can obscure structural defects such as cavities, potentially weak forks and fungal fruiting bodies (Patch, 2004). Consequently, Ivy should be severed or removed and not allowed to colonise the trees at the site.
- 4.12. There is sufficient scope for planting and replanting new trees at the site, especially in light of any perceived tree losses arising from this survey. Replacement trees should be carefully selected and chosen in light of the tree species which are already inhabiting the site. The aim of planting and replanting trees at the site is to ensure continuity of tree cover, expand an otherwise over-mature tree population demographic and build a tree population which is varied and resilient.
- 4.13. Due to the presence of a large number of cracks, crevices, fractures and decay cavities within the structures of some trees included in the survey, I believe the site to have high Bat potential.
- 4.14. Due to the age and density of the woodland on the north boundary, there is an elevated risk associated with this area, especially in the event of inclement weather.



24/03/2022

5. Recommendations

- 5.2. All recommended works have been prioritised according to the hazard that they present. Works should be carried out according to this prioritisation as soon as is practicable.
- 5.3. Critical priority items present an immediate risk to safety. As a result, they should be addressed as soon as possible.
- 5.4. 3-month, 6 Month and works required to be completed within 1 year should be treated as such and remediated within the time frame which they have been allocated.
- 5.5. Where further inspection is required in order to ascertain or identify potential internal decay, it should be carried out by a fully trained, experienced and insured arboriculturist who is familiar with the equipment being used. A PiCUS tomograph or Resistograph should be employed in order to carry out the inspections. All results including readouts and diagrams should be professionally interpreted by the appointed arboriculturist prior to the recommendation of further tree management.
- 5.6. Any vegetation clearance and other tree works associated with the management of the site must take into consideration the Bird Breeding season²².
- 5.7. Prior to the commencement of any tree works associated with the survey, an ecological survey should be conducted on all of the trees identified as providing potential habitat. An Arboricultural Method Statement may be required to be written to include any constraints identified by the ecological survey.
- 5.8. All trees requiring works should be visually inspected for Bat and Wildlife potential from ground level by operatives prior to work commencement. Any potential habitats such as cracks, crevices and loose bark should be inspected using an endoscope before work is started. In the instance that Bats²³ or other wildlife such as nesting birds are discovered, works should be either halted or only carried out where there is a significant risk to the public. Where works are unavoidable these should be conducted in a minimal fashion i.e., the reduction of deadwood rather than its removal, the part felling of unsafe trees (where appropriate) and the lowering/rigging of faulted component tree portions.
- 5.9. The Ivy growing on the stems of the vast majority of the trees in the group should be severed close to ground level and not allowed to colonise the trees. Once dead, the existing Ivy can be easily removed from the tree stems and throughout their canopies (where applicable). This work will ensure a greater degree of visibility and ease of inspection during future surveys.

²² Section 7

²³ In the instance that Bats are discovered during the works, please refer to section 7 of this document.



24/03/2022

- 5.10. An informal inspection regime should be adopted by the ground staff under direction of the head ground keeper. This approach allows for improved record keeping of the sites tree management responsibilities and the proactive approach the staff are taking. All observed tree related hazards and concerns along with appropriate actions should be recorded using the attached Informal Inspection Sheet included within Appendix B of this document. The head gardener shall have final responsibility for actioning any remedial works associated with these inspections.
- 5.11. The suspected presence of Ash Dieback within the woodland should be reported to The Forestry Commission via their online Tree Alert system (<https://www.forestry.gov.uk/treealert>). In the instance that infection is confirmed, a Plant Health Notice may be issued. All Ash tree logs, chip and other vegetation must remain on site. The movement of arisings from the infected woodland is prohibited. All arisings from tree felling or pruning operations associated with the Ash trees growing on site should be stacked on site and retained as habitat piles. Habitat piles of stacked cordwood and branches simulate fallen trees and provide valuable habitat for a wide range of vertebrates and invertebrates. Habitat piles should be constructed with larger diameter logs at their base. Smaller branches should then be placed on top to create a dense pile. 2-3 piles should be constructed closer together with an approximate density of 3-4 piles per acre. These methods of managing tree work arisings should be adopted for all of the prescribed tree works at the site where it does not cause a nuisance or risk to site visitors or road users. Further information regarding the management of arisings and the formation of Habitat Piles may be gained by consulting the Forestry Commission Practice Guide, Managing deadwood in forests and woodlands²⁴.
- 5.12. Access to the northern boundary woodland should be stopped in the event of severe weather. A weather event considered as severe is as follows:
- Winds exceeding 32mph (Beaufort scale 7)
 - Heavy snowfall
 - Heavy rain
 - Lightning
 - Severe drought

Weather forecasts are a useful indicator of expected weather conditions however this is not always accurate or should be completely relied upon as a mechanism to make a decision regarding closure. However, reviewing weather conditions on a regular basis is a useful tool to anticipate inclement weather conditions. Management should regularly review predicted weather conditions using the met office website at the following address for the south-east region: http://www.metoffice.gov.uk/weather/uk/se/se_forecast_weather.html. Inspection of the whole site should take place immediately after any severe weather event and be conducted by the head groundsman, other garden staff may be employed to carry out informal observation of the gardens. All tracks, roads and pathways will be driven/walked with the aim of inspecting trees adjacent and within falling distance of them.

²⁴ <https://www.forestry.gov.uk/england-managingdeadwood>



24/03/2022

- 5.13. In order to satisfy the requirements of the Health and Safety at Work Act 1974, Occupiers' Liability Acts 1957 & 1984 and your common law duty of care, it is recommended that all trees be subject to a program of formal inspection. A formal inspection of the trees should be undertaken on a yearly or bi-annual basis. This should be conducted by a fully qualified and experienced arboriculturist holding a minimum of a level 4 qualification in arboriculture and a valid LANTRA, Professional Tree Inspection qualification.
- 5.14. All tree works should be conducted by a fully qualified and insured arboricultural contractor conforming to BS 3998: 2010 Tree Work – Recommendations. The contractor should prepare and fill out all necessary Risk Assessments appropriate for the task/tasks and adhere to current health and safety standards. A list of Arboricultural Association approved contractors can be found on their website www.trees.org.uk.
- 5.15. The TPO status or the presence of any Conservation Areas, SSSI/NNR/SAC or Schedule Monument designations applicable to the site and trees discussed in this report should be confirmed as a priority. In the event of legal protection being afforded to the trees, all prescribed tree works will require the written consent of the Local Planning Authority prior to their commencement.
- 5.16. Re-inspect trees in 2yrs time or sooner in the event of severe weather.
- 5.17. A detailed record of my observations can be found in Appendix A, Tree Survey Schedule (Detailed).
- 5.18. Please provide your preferred tree contractor with a copy of the Tree Survey Plan and Tree Survey Action Plan prior to commencing works.
- 5.19. Any replacement trees (where recommended) should be planted in accordance with BS 8545:2014 Trees: from nursery to independence in the landscape – Recommendations by an experienced person. Newly planted trees should be subject to a two-year aftercare program to ensure successful establishment.
- 5.20. Further details regarding ecological matters, the duty of care and important tree information are included in Appendix B. This information is left out of the main body of the report for ease of reading. However, it should not be overlooked.



24/03/2022

Appendix A

Tree Survey Schedule

Tree Survey Key

Tree Survey Plan/s

Informal Tree Inspection Sheet

Westbourne House School
 Coach Road
 Chichester
 West Sussex
 PO20 2BH

Phone: 01243 782739
 grounds@westbournehouse.org



Fallen&Found Arboriculture Ltd

34
 Havant Road
 Emsworth
 Hampshire
 PO10 7JG
 Phone: 01243 967808
 Mobile: 07564 346560
 oliver@fallenandfound.co.uk

General Tree Assessment (Detailed)

Tree ID: G1 **Leyland Cypress** **Tag:** N/A **Assessor:** Oliver Lower
X Cupressocyparis leylandii **TPO:** **Date:** 15-Mar-22

Tree Comment:
Survey Comment: A group of approximately 6 dead Leylandii. Trees located adjacent waste.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	9 m	3 m	6	200 mm	Dead	No		N/A	15-Jun-23	Poor
Observations	Root	Stem	Branch	Leaf/Bud						
	Soil compaction Trenching / excavations	Ivy covered	Apical die back Major dead wood	All dead / absent						
Work	Category	Action	Priority	Done						
	Fell	Fell to ground level	6 Months	No						

Tree ID: G2 **Leyland Cypress** **Tag:** N/A **Assessor:** Oliver Lower
X Cupressocyparis leylandii **TPO:** **Date:** 15-Mar-22

Tree Comment:
Survey Comment: A linear group of Leylandii. Numerous fractured over extending limbs projecting over car parking area. Cut back branches over carpark area only. Long term retention of trees not viable due to poor condition. Fell and replant space within 2yrs. Remove storm damaged limbs adjacent road.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	16 m	6 m	1	200 mm	Mature	No		N/A	15-Jun-23	Poor
Observations	Root	Stem	Branch	Leaf/Bud						
	No visual defects	Leaning Old pruning wounds Ivy covered	Minor dead wood	Normal						
Work	Category	Action	Priority	Done						
	Cut back growth	From site/fence/roadway to 8.0m height	1 Month	No						
	Fell	Fell to ground level	2 Years	No						
	Remove	Suspended or broken branches	3 Months	No						

General Tree Assessment (Detailed)

Tree ID: G3 **A Group** **Tag:** N/A **Assessor:** Oliver Lower
 -- **TPO:** **Date:** 15-Mar-22

Tree Comment:
Survey Comment: A group of Sycamore and Ash. Raise low canopy over road to statutory height. Prune canopies away from above ground services to provide 0.5m clearance. Fell dead/decayed trees marked with orange dots. Sever ivy throughout group.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	16 m	6 m	1	300 mm	Mature			N/A	15-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
	No visual defects	Leaning Ivy covered			Minor dead wood Major dead wood Low hanging branches Ivy in crown			Normal All dead / absent		
Work	Category	Action				Priority	Done			
	Fell	Fell to ground level				3 Months	No			
	Ivy	Sever only				6 Months	No			
	Prune	From buildings/structure/tree by 0.5m				6 Months	No			
	Raise low canopy	To 5.0m				6 Months	No			

Tree ID: G5 **A Group** **Tag:** N/A **Assessor:** Oliver Lower
 -- **TPO:** **Date:** 15-Mar-22

Tree Comment:
Survey Comment: Over mature Leylandii with numerous biomechanical defects. Group located within striking distance of Road, driveway and adjacent properties. Fell all Leyland Cypress throughout group. Sever ivy on stems of all remaining trees. Fell dead Holly tree marked with Orange dot. Raise low canopy overhanging road to statutory height.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	25 m	6 m		500 mm	Over Mature	No		N/A	15-Jun-23	Varied
Observations	Root	Stem			Branch			Leaf/Bud		
	No visual defects	Bark wounds Leaning			Damage / wounding Minor dead wood Old pruning wounds			Normal		
Work	Category	Action				Priority	Done			
	Fell	Fell to ground level				6 Months	No			
		Fell to ground level				1 year	No			
	Ivy	Sever only				1 year	No			
	Raise low canopy	To 5.0m				6 Months	No			

General Tree Assessment (Detailed)

Tree ID: G6 A Group **Tag:** **Assessor:** Oliver Lower
 -- **TPO:** **Date:** 15-Mar-22
Tree Comment:
Survey Comment: 1X dead Robinia (2 stems), 1X heavily decayed horse chestnut, 1X Sycamore. Fell all trees marked with Orange dots. Raise low canopies extending over road (Shopwhyke-Tangmere Rd) to statutory height. Sever Ivy on stems of all substantial trees within group.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
					Mature	Yes		N/A	15-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
		Major cavities								
Work	Category	Action			Priority	Done				
	Fell	Fell to ground level			3 Months	No				
	Ivy	Sever only			1 year	No				
	Raise low canopy	To 5.0m			6 Months	No				

Tree ID: G7 A Group **Tag:** 1229 **Assessor:** Oliver Lower
 -- **TPO:** **Date:** 18-Mar-22
Tree Comment:
Survey Comment: Snapped hanging branch at 10m agl in northernmost extent of canopy. Mulch soil surface below group to improve appearance of group and to suppress weeds.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	25 m	4 m	9	450 mm	Mature	No		N/A	18-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
	Soil compaction Sucker growth	Leaning Old pruning wounds			Minor dead wood Old pruning wounds Ivy in crown			Normal		
Work	Category	Action			Priority	Done				
	Remove	Suspended or broken branches			3 Months	No				
	See Comment	See Comment			1 year	No				

General Tree Assessment (Detailed)

Tree ID: G8	A Group --	Tag: 1237	Assessor: Oliver Lower	TPO:	Date: 18-Mar-22					
Tree Comment:										
Survey Comment: A linear group of 9 Oak trees. Fractured stem in upper canopy of second tree in group. Hazard beam limb at 5m agl projecting SE in last tree in group. Remove these defects as soon as practicable. Deadwood throughout canopies of all trees in group.										
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	20 m	8 m	9	450 mm	Semi-mature	No		N/A	18-Jun-23	Good
Observations	Root	Stem			Branch			Leaf/Bud		
	Soil compaction	Old pruning wounds			Minor dead wood Major dead wood Old pruning wounds			Normal		
Work	Category	Action				Priority	Done			
	Remove	Major dead wood Suspended or broken branches				3 Months Critical	No No			

Tree ID: G9	Cider Gum <i>Eucalyptus gunnii</i>	Tag: 1238	Assessor: Oliver Lower	TPO:	Date: 18-Mar-22					
Tree Comment:										
Survey Comment: An impressively grove of Eucalyptus trees. Trees have been pollarded historically. Tree require re-pollarding every 5 yes to reduce risk of limb failure.										
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	23 m	8 m	9	650 mm	Mature	No		N/A	18-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
	No visual defects	Old pruning wounds Multi stemmed			Minor dead wood Major dead wood Old pruning wounds Pollard			Normal		
Work	Category	Action				Priority	Done			
	Pollard	Re-pollard				1 year	No			

General Tree Assessment (Detailed)

Tree ID: G10 **A Group** **Tag:** 1248 **Assessor:** Oliver Lower
 -- -- **TPO:** **Date:** 18-Mar-22
Tree Comment:
Survey Comment: A group of 4 Oaks, 1 Sycamore and a large Wild Cherry. Large deadwood sections noted throughout tree canopies overhanging lawn and buildings. Reduce secondary large diameter stem projecting north over building roof as prescribed.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	24 m	6 m	6	600 mm	Mature	No		N/A	18-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
	No visual defects	Leaning Ivy covered			Minor dead wood Major dead wood Old pruning wounds Ivy in crown			Normal		
Work	Category	Action			Priority	Done				
	Ivy	Sever only			6 Months	No				
	Reduce faulted limbs/stems	By 3.5m			6 Months	No				
	Remove	Major dead wood			6 Months	No				

Tree ID: G11 **A Group** **Tag:** 1249 **Assessor:** Oliver Lower
 -- -- **TPO:** **Date:** 18-Mar-22
Tree Comment:
Survey Comment: A group of 10 mature Common and Turkey Oak trees. Large diameter deadwood sections noted throughout tree canopies overhanging lawn and woodland path. Remove all non durable heartwood reducing spiny deadwood in length where retainable as habitat.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	26 m	8 m	9	900 mm	Mature	Yes		N/A	18-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
	No visual defects	Old pruning wounds Cavities			Damage / wounding Minor dead wood Major dead wood Old pruning wounds Cavities			Normal		
Work	Category	Action			Priority	Done				
	Remove	Major dead wood			3 Months	No				

General Tree Assessment (Detailed)

Tree ID: G12	A Group --		Tag: N/A		Assessor: Oliver Lower					
			TPO:		Date: 19-Mar-22					
Tree Comment:										
Survey Comment: A group of 9 Ivy clad trees. Sever ivy to facilitate future inspection.										
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	18 m	6 m	9	500 mm	Mature	No		N/A	19-Jun-23	Fair
Observations	Root			Stem		Branch		Leaf/Bud		
	No visual defects			Ivy covered		Minor dead wood Ivy in crown		Normal		
Work	Category			Action				Priority		Done
	Ivy			Sever only				1 year		No

Tree ID: G13	A Group --		Tag: 1289		Assessor: Oliver Lower					
			TPO:		Date: 19-Mar-22					
Tree Comment:										
Survey Comment: A group of 5 Beech trees. Rooting zone recently mulched. Large diameter deadwood sections noted throughout canopies overhanging play area. Reduce all trees in group to minimise risk of future limb loss.										
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	17 m	6 m	5	600 mm	Semi-mature	No		N/A	19-Jun-23	Good
Observations	Root			Stem		Branch		Leaf/Bud		
	Soil compaction					Minor dead wood Major dead wood		Normal		
Work	Category			Action				Priority		Done
	Reduce crown(s)			By 2.0m				6 Months		No
	Remove			Major dead wood				Critical		No

General Tree Assessment (Detailed)

Tree ID: G14 **A Group** **Tag:** 1290 **Assessor:** Oliver Lower
 -- **TPO:** **Date:** 19-Mar-22
Tree Comment:
Survey Comment: A group of six Birch trees growing in the front lawn of the nursery/primary school. Reduce the canopy of the storm damaged birch (easternmost tree).

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	12 m	4 m	6	300 mm	Mature	No		N/A	19-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
	No visual defects				Minor dead wood Old pruning wounds			Normal		
Work	Category	Action			Priority	Done				
	Reduce crown(s)	By 2.5m			3 Months	No				

Tree ID: G15 **A Group** **Tag:** 1295 **Assessor:** Oliver Lower
 -- **TPO:** **Date:** 22-Mar-22
Tree Comment:
Survey Comment: 4 Sycamore trees located close to the road. Vehicle strike to low hanging branches over road. Major deadwood sections noted throughout tree canopies overhanging road and gardens.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	18 m	5 m	6	450 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
	No visual defects	No visual defect			Minor dead wood Major dead wood Old pruning wounds			Normal		
Work	Category	Action			Priority	Done				
	Raise low canopy	To 5.0m			3 Months	No				
	Remove	Major dead wood			3 Months	No				

General Tree Assessment (Detailed)

Tree ID: G16 **A Group:** -- **Tag:** Pink dots **Assessor:** Oliver Lower
TPO: **Date:** 22-Mar-22
Tree Comment:
Survey Comment: A group of mixed tree species. Fell all trees with pink dots. Honey Fungus prevalent throughout group.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
								N/A	22-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
					Apical die back Minor dead wood Major dead wood			50% dead / absent		
Work	Category	Action			Priority	Done				
	Fell	Fell to ground level			3 Months	No				

Tree ID: G17 **A Group:** -- **Tag:** 1342 **Assessor:** Oliver Lower
TPO: **Date:** 16-Jan-70
Tree Comment:
Survey Comment: A group of five Liquidambar styraciflua trees. Tree with tag requires bracing to support included fork stem union at point of bifurcation. An attractive landscape feature.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	16 m	4 m	5	420 mm	Semi-mature	No		N/A	16-Apr-71	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
	No visual defects	Old pruning wounds Bifurcated Tight union			Minor dead wood			Normal		
Work	Category	Action			Priority	Done				
	Cable brace	Insert non-invasive system			1 year	No				

General Tree Assessment (Detailed)

Tree ID: G18

A Group

Tag: 1344

Assessor: Oliver Lower

--

TPO:

Date: 16-Jan-70

Tree Comment:

Survey Comment: A group of four common Oak trees. Large diameter deadwood sections noted throughout tree group canopies. Fell single Ash located to the north of the group close to fencing to ground level. Fell this tree only to avoid competition.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	18 m	6 m	4	500 mm	Semi-mature	No		N/A	16-Apr-71	Good
Observations	Root	Stem			Branch			Leaf/Bud		
	No visual defects	Ivy covered			Minor dead wood Major dead wood			Normal		
Work	Category	Action			Priority	Done				
	Fell	Fell to ground level			1 year	No				
	Remove	Major dead wood			1 year	No				

Tree ID: T1

Common Lime
Tilia europaea

Tag: 1208

Assessor: Oliver Lower

TPO:

Date: 15-Mar-22

Tree Comment:

Survey Comment: Tree has canopy retrenchment and die back. Large diameter deadwood sections throughout canopy. Decayed limbs projecting over parking area and desire line path. Sucker growth to be removed from stem base to facilitate inspection of stem base and buttresses. Reduction of canopy concentrated on upper canopy.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	19.8 m	6 m	1	900 mm				N/A	15-Mar-23	Poor
Observations	Root	Stem			Branch			Leaf/Bud		
	Sucker growth	Old pruning wounds Epicormic growths Minor cavities			Apical die back Minor dead wood Major dead wood Old pruning wounds Cavities Epicormic growths Stubs			Normal		
Work	Category	Action			Priority	Done				
	Reduce crown(s)	By 2.5m			3 Months	No				
	Re-inspect	See Comment			1 Month	No				
	Remove	Major dead wood			3 Months	No				
		Sucker Growth			1 Month	No				

General Tree Assessment (Detailed)

Tree ID: T2	Common Ash <i>Fraxinus excelsior</i>	Tag: Orange dot	Assessor: Oliver Lower	TPO:	Date: 15-Mar-22					
Tree Comment:										
Survey Comment: A heavily decayed Ash tree located with carpark area. High public and employee occupancy around tree. A high risk tree.										
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	12 m	6 m	1	430 mm	Mature	No		N/A	15-Jun-23	Dangerous
Observations	Root			Stem			Branch		Leaf/Bud	
	Soil compaction Damage to buttress roots			Bark wounds Leaning Old pruning wounds Cavities Stubs Major cavities			Apical die back Minor dead wood Old pruning wounds		50% dead / absent	
Work	Category			Action			Priority		Done	
	Fell			Fell to ground level			Critical		No	

Tree ID: T3	Common Ash <i>Fraxinus excelsior</i>	Tag: 1209	Assessor: Oliver Lower	TPO:	Date: 15-Mar-22					
Tree Comment:										
Survey Comment: Tree located within car parking area. Tree has bifurcated stem with sound, u shaped fork. Stem obscured by Ivy. Deadwood sections throughout canopy overhanging carpark. Suspended branches also present.										
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	14 m	6 m	1	450 mm	Mature	No		N/A	15-Jun-23	Fair
Observations	Root			Stem			Branch		Leaf/Bud	
	Soil compaction			Ivy covered Bifurcated			Apical die back Minor dead wood		Small / sparse	
Work	Category			Action			Priority		Done	
	Ivy Remove			Sever only Major dead wood			3 Months 1 Month		No No	

General Tree Assessment (Detailed)

Tree ID: T4	Common Hornbeam <i>Carpinus betulus</i>	Tag: 1210	Assessor: Oliver Lower
		TPO:	Date: 15-Mar-22
Tree Comment:			
Survey Comment: Tree has several stem cavities with decayed heartwood. Damaged limb at 2.8m agl projecting SW over carpark.			

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	13.5 m	6 m	1	490 mm	Mature	No		N/A	15-Jun-23	Fair
Observations	Root		Stem			Branch		Leaf/Bud		
	Soil compaction		Old pruning wounds Cavities Major cavities			Damage / wounding Minor dead wood Old pruning wounds		Normal		
Work	Category		Action			Priority		Done		
	Reduce crown(s)		By 1.5m			6 Months		No		

Tree ID: T5	Sycamore <i>Acer pseudoplatanus</i>	Tag: Orange dot	Assessor: Oliver Lower
		TPO:	Date: 15-Mar-22
Tree Comment:			
Survey Comment: Tree is heavily decayed and leaning over carpark area. A high risk tree.			

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	12 m	2 m	1	250 mm	Semi-mature	No		N/A	15-Jun-23	Dangerous
Observations	Root		Stem			Branch		Leaf/Bud		
	Increase in soil level		Leaning Ivy covered			Apical die back		50% dead / absent		
Work	Category		Action			Priority		Done		
	Fell		Fell to ground level			Critical		No		

General Tree Assessment (Detailed)

Tree ID: T6	Sycamore <i>Acer pseudoplatanus</i>	Tag: 1211	Assessor: Oliver Lower							
		TPO:	Date: 15-Mar-22							
Tree Comment:										
Survey Comment: An ivy clad Sycamore located close to the road. Sever ivy to facilitate future inspection.										
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	20 m	6 m	1	450 mm	Mature	Yes		N/A	15-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects		Ivy covered		Minor dead wood Ivy in crown		Normal			
Work	Category		Action		Priority		Done			
	Ivy		Sever only		6 Months		No			

Tree ID: T7	Sycamore <i>Acer pseudoplatanus</i>	Tag: 1212	Assessor: Oliver Lower							
		TPO:	Date: 15-Mar-22							
Tree Comment:										
Survey Comment: Hazard beam limb projecting over road at 9.10m agl. Reduce this limb as prescribed. Woodpecker holes at 13m agl in main stem. Reduce main stem down below o parallel with these holes to reduce chance of failure. Sever ivy from stem to facilitate future inspection.										
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	21 m	7 m	1	500 mm	Mature	Yes		N/A	15-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	Soil compaction Trenching / excavations		Cavities Major cavities		Old pruning wounds Cavities		Normal			
Work	Category		Action		Priority		Done			
	Ivy		Sever only		3 Months		No			
	Reduce faulted limbs/stems		By 3.0m		3 Months		No			
			By 2.0m		3 Months		No			

General Tree Assessment (Detailed)

Tree ID: T8 Common Lime
Tilia europaea

Tag: 1213 **Assessor:** Oliver Lower
TPO: **Date:** 15-Mar-22

Tree Comment:
Survey Comment: Remove sucker growth from base to facilitate inspection. Tree has low vitality a dieback within its upper canopy. Large diameter deadwood throughout canopy.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	21 m	8 m	1	750 mm	Over Mature	No		N/A	15-Jun-23	Fair
Observations	Root		Stem			Branch		Leaf/Bud		
	Increase in soil level Sucker growth		Old pruning wounds Epicormic growths Bifurcated			Apical die back Minor dead wood Major dead wood		Small / sparse		
Work	Category		Action			Priority		Done		
	Remove		Major dead wood Sucker Growth			6 Months 6 Months		No No		

Tree ID: T9 Common Horse Chestnut
Aesculus hippocastanum

Tag: 1214 **Assessor:** Oliver Lower
TPO: **Date:** 15-Mar-22

Tree Comment:
Survey Comment: A pollarded Chestnut in poor biological and biomechanical condition. Hazard beam fracture in branch at 4m agl projecting south over bike store and toward road. Reduce this limb as prescribed.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	12 m	7 m	1	1000 mm	Over Mature	Yes		N/A	15-Jun-23	Poor
Observations	Root		Stem			Branch		Leaf/Bud		
	No visual defects		Ivy covered			Minor dead wood Old pruning wounds Ivy in crown Pollard		50% dead / absent		
Work	Category		Action			Priority		Done		
	Reduce faulted limbs/stems		By 2.5m			3 Months		No		

General Tree Assessment (Detailed)

Tree ID: T10

Prunus 'Accolade'
Prunus 'Accolade'

Tag: 1215

Assessor: Oliver Lower

TPO:

Date: 15-Mar-22

Tree Comment:

Survey Comment: Tree has mower damage to surface roots. Install mulch circle around base of tree to improve vitality and remove need to now close to tree stem and surface roots.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	13 m	6 m	2	490 mm	Mature	No		N/A	15-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
	Soil compaction Damage to buttress roots Tree circles required				Minor dead wood Old pruning wounds Stubs			Normal		
Work	Category	Action			Priority	Done				
	See Comment	See Comment			1 year	No				

Tree ID: T11

Common Horse Chestnut
Aesculus hippocastanum

Tag: 1216

Assessor: Oliver Lower

TPO:

Date: 15-Mar-22

Tree Comment:

Survey Comment: Tree is leaning toward Lodge. Prune overhanging branches back to boundary away from property.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	12 m	8 m	2	900 mm	Mature	No		N/A	15-Jun-23	Poor
Observations	Root	Stem			Branch			Leaf/Bud		
	No visual defects	Ivy covered			Minor dead wood Old pruning wounds Low hanging branches			Normal		
Work	Category	Action			Priority	Done				
	Cut back growth	To boundary			6 Months	No				

General Tree Assessment (Detailed)

Tree ID: T12

Common Horse Chestnut
Aesculus hippocastanum

Tag: 1217

TPO:

Assessor: Oliver Lower

Date: 15-Mar-22

Tree Comment:

Survey Comment: A very large over mature Horse Chestnut with numerous biomechanical defects. Conduct PiCUS investigation on stem base prior to making further management recommendations. Tree has poor form. Tree located within close proximity to road and adjacent properties. A high risk tree.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition		
	30 m	12 m	1	1000 mm	Over Mature	Yes		N/A	15-Jun-23	Poor		
Observations	Root	Stem				Branch		Leaf/Bud				
	No visual defects	Old pruning wounds Cavities Stubs Ivy covered Multi stemmed Minor cavities Major cavities				Minor dead wood Major dead wood Old pruning wounds Cavities		Normal				
Work	Category	Action				Priority	Done					
	Further inspection	On internal trunk decay.				3 Months	No					

Tree ID: T13

Common Horse Chestnut
Aesculus hippocastanum

Tag: Orange dot

TPO:

Assessor: Oliver Lower

Date: 15-Mar-22

Tree Comment:

Survey Comment: A large tree growing in close proximity to the road. Tree has innumerable biomechanical defects. Rigidoporus ulmaris fungal fruiting bodies at base of tree. Tree stem base is heavily decayed. Tree located within striking distance of road and adjacent properties. A high risk tree.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition		
	25 m	10 m	1	900 mm	Over Mature	Yes		N/A	15-Jun-23	Dangerous		
Observations	Root	Stem				Branch		Leaf/Bud				
	No visual defects	Leaning Old pruning wounds Cavities				Apical die back Damage / wounding Minor dead wood Major dead wood Old pruning wounds Cavities Stubs		50% dead / absent Small / sparse				
Work	Category	Action				Priority	Done					
	Fell	Fell to ground level				Critical	No					

General Tree Assessment (Detailed)

Tree ID: T14 Common Hornbeam *Carpinus betulus* **Tag:** 1219 **Assessor:** Oliver Lower
TPO: **Date:** 18-Mar-22

Tree Comment:
Survey Comment: Decayed main stem at 8m agl. Over extending limbs protecting over road. Failure of primary limbs due to decay likely.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	18 m	7 m	1	550 mm	Mature	Yes		N/A	18-Jun-23	Poor
Observations	Root	Stem			Branch	Leaf/Bud				
	No visual defects	Bark wounds Leaning Old pruning wounds Cavities Stubs Ivy covered Major cavities			Minor dead wood Major dead wood Old pruning wounds Ivy in crown Minor cavities	Normal				
Work	Category	Action			Priority	Done				
	Reduce crown(s)	By 3.0m			6 Months	No				

Tree ID: T15 Common Lime *Tilia europaea* **Tag:** 1220 **Assessor:** Oliver Lower
TPO: **Date:** 18-Mar-22

Tree Comment:
Survey Comment: Large sections of deadwood in upper canopy. Remove basal suckers to facilitate future inspection.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	21 m	7 m	1	900 mm	Over Mature	Yes		N/A	18-Jun-23	Fair
Observations	Root	Stem			Branch	Leaf/Bud				
	No visual defects Sucker growth	Cavities			Apical die back Minor dead wood Major dead wood	25% dead / absent				
Work	Category	Action			Priority	Done				
	Remove	Sucker Growth Major dead wood			1 year 1 year	No No				

General Tree Assessment (Detailed)

Tree ID: T16 Common Horse Chestnut
Aesculus hippocastanum

Tag: Pink dot **Assessor:** Oliver Lower
TPO: **Date:** 18-Mar-22

Tree Comment:
Survey Comment: Longitudinal stem fracture extending from near ground level to a height of 5m. Tree failure likely. Tree located close to main driveway.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	16 m	6 m	1	350 mm	Mature	No		N/A	18-Jun-23	Dangerous
Observations	Root			Stem			Branch		Leaf/Bud	
	No visual defects			Leaning			Apical die back Old pruning wounds		Normal	
Work	Category			Action			Priority		Done	
	Fell			Fell to ground level			Critical		No	

Tree ID: T17 Common Ash
Fraxinus excelsior

Tag: 1221 **Assessor:** Oliver Lower
TPO: **Date:** 18-Mar-22

Tree Comment:
Survey Comment: A large tree located close to a busy junction. Inonotus hispidus fungal fruiting body identified on ground beneath tree. Climb and inspect to ascertain origin on tree structure. Give further management recommendations after inspection. Reduce canopy as prescribed.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	20 m	8 m	1	850 mm	Mature	No		N/A	18-Jun-23	Fair
Observations	Root			Stem			Branch		Leaf/Bud	
	No visual defects			Old pruning wounds			Apical die back Minor dead wood Major dead wood Old pruning wounds		25% dead / absent	
Work	Category			Action			Priority		Done	
	Further inspection			Climb and inspect			3 Months		No	
	Reduce crown(s)			By 2.5m			1 year		No	

General Tree Assessment (Detailed)

Tree ID: T18

Sargent Cherry
Prunus sargentii

Tag: 1222

Assessor: Oliver Lower

TPO:

Date: 18-Mar-22

Tree Comment:

Survey Comment: Decay noted on western side of northernmost main stem at 3magl. Branch shedding collar formed on southernmost limb extending parallel with driveway. Tree located on neighbouring property.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	20 m	8 m	1	900 mm	Over Mature	No		N/A	18-Jun-23	Fair
Observations	Root			Stem		Branch		Leaf/Bud		
	No visual defects			Old pruning wounds Cavities Ivy covered Bifurcated		Minor dead wood Major dead wood Old pruning wounds Weak fork Ivy in crown		Normal		
Work	Category		Action		Priority	Done				
	Reduce crown(s)		By 2.5m		1 year	No				

Tree ID: T19

Sargent Cherry
Prunus sargentii

Tag: 1223

Assessor: Oliver Lower

TPO:

Date: 18-Mar-22

Tree Comment:

Survey Comment: Tree is infected with *Pseudomonas syringae* pv. *morsprunorum* bacterial canker. Decay cavity noted on southernmost stem at 4m agl. Further decay observed in upper canopy structure. Tree located on neighbouring property.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	20 m	7 m	1	900 mm	Over Mature	No		N/A	18-Jun-23	Fair
Observations	Root			Stem		Branch		Leaf/Bud		
	No visual defects			Major cavities		Apical die back Minor dead wood Major dead wood Old pruning wounds Ivy in crown		Normal		
Work	Category		Action		Priority	Done				
	Reduce crown(s)		By 2.5m		1 year	No				

General Tree Assessment (Detailed)

Tree ID: T20

Sargent Cherry
Prunus sargentii

Tag: 1218

Assessor: Oliver Lower

TPO:

Date: 18-Mar-22

Tree Comment:

Survey Comment: Large diameter deadwood sections noted in canopy overhanging main driveway. Lowest limb is decayed but unlikely to fail into school grounds.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	13 m	7 m	1	480 mm	Mature	No		N/A	18-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
	No visual defects				Minor dead wood Major dead wood Old pruning wounds			Normal		
Work	Category	Action			Priority	Done				
	Remove	Major dead wood			6 Months	No				

Tree ID: T21

Sargent Cherry
Prunus sargentii

Tag: 1224

Assessor: Oliver Lower

TPO:

Date: 18-Mar-22

Tree Comment:

Survey Comment: Remove dead and decayed limb at 2.5m agl projecting over drive way.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	11 m	7 m	1	580 mm	Over Mature			N/A	18-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
	No visual defects				Apical die back Minor dead wood Major dead wood Old pruning wounds			25% dead / absent		
Work	Category	Action			Priority	Done				
	Remove	Faulted branch/limbs			3 Months	No				

General Tree Assessment (Detailed)

Tree ID: T24

Wellingtonia
Sequoiadendron giganteum

Tag: 1227

TPO:

Assessor: Oliver Lower

Date: 18-Mar-22

Tree Comment:

Survey Comment: Damage to surface roots from mowing. Install mulch circle to canopy drip line to alleviate soil compaction and improve Rhizosphere.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	24.3 m	5 m	1	1000 mm	Semi-mature	No		N/A	18-Jun-23	Good
Observations	Root		Stem			Branch		Leaf/Bud		
	Soil compaction		No visual defect			No visual defects		Normal		
Work	Category		Action			Priority		Done		
	See Comment		See Comment			1 year		No		

Tree ID: T25

Common Lime
Tilia europaea

Tag: 1228

TPO:

Assessor: Oliver Lower

Date: 18-Mar-22

Tree Comment:

Survey Comment: A large tree planted as part of a group. Large deadwood sections noted in canopy overhanging lawn. Tree and tree group would benefit from mulching to suppress weed growth below tree and improve soil conditions.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	26 m	8 m	1	1100 mm	Over Mature	No		N/A	18-Jun-23	Fair
Observations	Root		Stem			Branch		Leaf/Bud		
	Soil compaction Sucker growth		Old pruning wounds Epicormic growths			Apical die back Minor dead wood Major dead wood Old pruning wounds		Normal		
Work	Category		Action			Priority		Done		
	Remove		Major dead wood			6 Months		No		

General Tree Assessment (Detailed)

Tree ID: T26	Common Yew <i>Taxus baccata</i>	Tag: 1230	Assessor: Oliver Lower							
		TPO:	Date: 18-Mar-22							
		Tree Comment:								
		Survey Comment: Tree has good vitality.								
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	5 m	3 m	1	300 mm	Semi-mature	No		N/A	18-Jun-23	Good
Observations	Root			Stem		Branch		Leaf/Bud		
	No visual defects			Old pruning wounds		Minor dead wood Old pruning wounds		Normal		
Work	Category			Action				Priority		Done
	No action			Unspecified						No

Tree ID: T27	Cedar of Lebanon <i>Cedrus libani</i>	Tag: N/A	Assessor: Oliver Lower							
		TPO:	Date: 18-Mar-22							
		Tree Comment:								
		Survey Comment: A very large, dead stump. Fell to ground level and grind out stump.								
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	4 m	2 m	1	1200 mm	Dead	No		N/A	18-Jun-23	Poor
Observations	Root			Stem		Branch		Leaf/Bud		
	No visual defects					Major dead wood		All dead / absent		
Work	Category			Action				Priority		Done
	Fell			Fell and remove stump(s)				1 year		No

Tree ID: T28	Magnolia <i>Magnolia Spp.</i>	Tag: 1231	Assessor: Oliver Lower							
		TPO:	Date: 18-Mar-22							
		Tree Comment:								
		Survey Comment: A Magnolia stellata. Tree has normal Vitality.								
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	6 m	5 m	1	220 mm	Mature	No		N/A	18-Jun-23	Good
Observations	Root			Stem		Branch		Leaf/Bud		
	Soil compaction			Bifurcated		Old pruning wounds		Normal		
Work	Category			Action				Priority		Done
	No action			No action						No

General Tree Assessment (Detailed)

Tree ID: T29

Downy Birch
Betula pubescens

Tag: 1232

Assessor: Oliver Lower

TPO:

Date: 18-Mar-22

Tree Comment:

Survey Comment: Tree has low vitality due to soil compaction.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	12 m	6 m	1	290 mm	Mature	No		N/A	18-Jun-23	Fair
Observations	Root		Stem			Branch		Leaf/Bud		
	Soil compaction Soil erosion		Old pruning wounds			Apical die back Minor dead wood		25% dead / absent Small / sparse		
Work	Category		Action			Priority		Done		
	No action		No action					No		

Tree ID: T31

Holm Oak
Quercus ilex

Tag: 1234

Assessor: Oliver Lower

TPO:

Date: 18-Mar-22

Tree Comment:

Survey Comment: Minor deadwood throughout canopy overhanging carpark. Reduce canopy concentrating on lower lateral limbs to create separation from adjacent Sequoia.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	13 m	9 m	1	590 mm	Semi-mature	No		N/A	18-Jun-23	Fair
Observations	Root		Stem			Branch		Leaf/Bud		
	Soil compaction		Bark wounds Old pruning wounds			Minor dead wood Old pruning wounds Stubs		Normal		
Work	Category		Action			Priority		Done		
	Reduce crown(s)		By 2.5m			1 year		No		
	Remove		Minor dead wood			6 Months		No		

General Tree Assessment (Detailed)

Tree ID: T32

Wellingtonia
Sequoiadendron giganteum

Tag: 1235

Assessor: Oliver Lower

TPO:

Date: 18-Mar-22

Tree Comment:

Survey Comment: Deadwood noted throughout lower canopy overhanging busy pedestrian area. Soil compaction and erosion. Install Mulch circle to improve Rhizosphere and reduce soil compaction.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	21 m	8 m	1	143 mm	Semi-mature	No		N/A	18-Jun-23	Fair
Observations	Root		Stem			Branch		Leaf/Bud		
	Soil compaction Soil erosion		Old pruning wounds Stress marks / slime flux			Minor dead wood Major dead wood Old pruning wounds		Normal		
Work	Category		Action			Priority		Done		
	Remove See Comment		Major dead wood See Comment			3 Months 1 year		No No		

Tree ID: T33

Common Horse Chestnut
Aesculus hippocastanum

Tag: N/A

Assessor: Oliver Lower

TPO:

Date: 18-Mar-22

Tree Comment:

Survey Comment: No access to tree due to Hera's fencing. Bench being constructed beneath tree. Tree has normal vitality.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	8 m	3 m	1	180 mm	Young	No		N/A	18-Jun-23	Fair
Observations	Root		Stem			Branch		Leaf/Bud		
	Soil compaction		Old pruning wounds Stubs			Old pruning wounds		Normal		
Work	Category		Action			Priority		Done		
	No action		No action					No		

General Tree Assessment (Detailed)

Tree ID: T34

Weeping Willow
Salix chrysocoma

Tag: 1236

Assessor: Oliver Lower

TPO:

Date: 18-Mar-22

Tree Comment:

Survey Comment: An Ivy clad Willow tree. Reduce lowest primary limb projecting west as prescribed. Also reduce second limb directly above this one. Recommendations made to reduce chance of failure.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	13 m	9 m	1	500 mm	Mature	No		N/A	18-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects		Old pruning wounds Ivy covered		Minor dead wood Old pruning wounds Stubs Ivy in crown		Normal			
Work	Category		Action		Priority	Done				
	Ivy		Sever only		6 Months	No				
	Reduce lateral limbs		By 3.0m to shape		6 Months	No				

Tree ID: T35

Common Oak
Quercus robur

Tag: 1239

Assessor: Oliver Lower

TPO:

Date: 18-Mar-22

Tree Comment:

Survey Comment: Tree has bark necrosis and slime flux exudate from various points on its stem and primary limbs. These features are characteristic of Honey Fungus colonisation. Re assess at next survey for retention.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	14 m	9 m	1	855 mm	Semi-mature	No		N/A	18-Jun-23	Poor
Observations	Root		Stem		Branch		Leaf/Bud			
	Soil compaction		Old pruning wounds Stress marks / slime flux Multi stemmed		Apical die back Minor dead wood Major dead wood Old pruning wounds Stubs		50% dead / absent Small / sparse			
Work	Category		Action		Priority	Done				
	Remove		Major dead wood		3 Months	No				

General Tree Assessment (Detailed)

Tree ID: T36

Common Ash
Fraxinus excelsior

Tag: 1240

Assessor: Oliver Lower

TPO:

Date: 18-Mar-22

Tree Comment:

Survey Comment: Large diameter deadwood sections noted throughout canopy overhanging lawn/play area. Inonotus hispidus fungal fruiting body noted at 6.8m agl projecting from a dead limb union close to the main stem on the western side of the tree. Inspect site once dead limb removed and ascertain extent of decay advancement into main stem. Further management may be required.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	26 m	9 m	3	1450 mm	Mature	No		N/A	18-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
	No visual defects	Old pruning wounds Multi stemmed			Minor dead wood Major dead wood Old pruning wounds			Normal		
Work	Category	Action			Priority	Done				
	Remove	Major dead wood			3 Months	No				

Tree ID: T37

Birch 'Youngii'
Betula youngii

Tag: 1241

Assessor: Oliver Lower

TPO:

Date: 18-Mar-22

Tree Comment:

Survey Comment: Numerous poorly occluded historic pruning wounds around tree structure. Reduce lowest lateral limb projecting SE as prescribed. Limb has decay at several points.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	7 m	7 m	1	500 mm	Over Mature	No		N/A	18-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
	No visual defects	Old pruning wounds			Damage / wounding Minor dead wood Old pruning wounds Stubs			Normal		
Work	Category	Action			Priority	Done				
	Reduce faulted limbs/stems	By 2.0m			3 Months	No				

General Tree Assessment (Detailed)

Tree ID: T38

Atlas Cedar
Cedrus atlantica

Tag: 1242

TPO:

Assessor: Oliver Lower

Date: 18-Mar-22

Tree Comment:

Survey Comment: Tree has a history of limb failure. Numerous historic wounds around tree structure which have occurred through limb loss. Tree located in high occupancy area. Reduce canopy concentrating on lateral limbs. Install mulch circle to 5X stem diameter to improve rooting environment and reduce stress to tree. Limb loss likely due to stress.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	14.2 m	8 m	1	713 mm	Semi-mature	No		N/A	18-Jun-23	Fair
Observations	Root	Stem			Branch	Leaf/Bud				
	Soil compaction	Bark wounds Old pruning wounds Jagged wound			Damage / wounding Minor dead wood Major dead wood Old pruning wounds Stubs Minor cavities	Normal				
Work	Category	Action			Priority	Done				
	Reduce crown(s) See Comment	By 2.5m See Comment			3 Months 2 Years	No No				

Tree ID: T39

Atlas Cedar
Cedrus atlantica

Tag: Pink dot

TPO:

Assessor: Oliver Lower

Date: 18-Mar-22

Tree Comment:

Survey Comment: Tree has a large area of bark damage/removal. Long term retention of tree not possible.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	7 m	3 m	1	285 mm	Young	No		N/A	18-Jun-23	Poor
Observations	Root	Stem			Branch	Leaf/Bud				
	No visual defects	Bark wounds Jagged wound			Minor dead wood	Normal				
Work	Category	Action			Priority	Done				
	Fell	Fell and remove stump(s)			1 year	No				

General Tree Assessment (Detailed)

Tree ID: T40	Colorado Blue Spruce <i>Picea pungens var glauca</i>	Tag: 1243	Assessor: Oliver Lower							
		TPO:	Date: 18-Mar-22							
		Tree Comment:								
		Survey Comment: Tree has slight lean and normal form.								
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	7 m	2 m	1	205 mm	Young	No		N/A	18-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	Soil compaction		Old pruning wounds		Minor dead wood		Normal			
Work	Category		Action						Priority	Done
	No action		No action							No

Tree ID: T41	Common Beech <i>Fagus sylvatica</i>	Tag: 1244	Assessor: Oliver Lower							
		TPO:	Date: 18-Mar-22							
		Tree Comment:								
		Survey Comment: A young Beech tree.								
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	9 m	3 m	1	295 mm	Young	No		N/A	18-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	Soil compaction		Bark wounds Old pruning wounds		Minor dead wood Old pruning wounds		Normal			
Work	Category		Action						Priority	Done
	No action		No action							No

Tree ID: T42	Norway Maple <i>Acer platanoides</i>	Tag: 1245	Assessor: Oliver Lower							
		TPO:	Date: 18-Mar-22							
		Tree Comment:								
		Survey Comment: Tree has small bench around base. Tree has normal vitality.								
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	8 m	5 m	1	218 mm	Semi-mature	No		N/A	18-Jun-23	Good
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects		Old pruning wounds		Old pruning wounds		Normal			
Work	Category		Action						Priority	Done
	No action		No action							No

General Tree Assessment (Detailed)

Tree ID: T43

Turkey Oak
Quercus cerris

Tag: 1246

TPO:

Assessor: Oliver Lower

Date: 18-Mar-22

Tree Comment:

Survey Comment: A large maiden Oak with good form and normal vitality. Large deadwood sections noted throughout canopy overhanging lawn.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	27 m	13 m	1	1050 mm	Mature	No		N/A	18-Jun-23	Good
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects		No visual defect		Minor dead wood Major dead wood Old pruning wounds		Normal			
Work	Category		Action		Priority		Done			
	Remove		Major dead wood		1 year		No			

Tree ID: T44

Common Hawthorn
Crataegus monogyna

Tag: 1247

TPO:

Assessor: Oliver Lower

Date: 18-Mar-22

Tree Comment:

Survey Comment: An old Hawthorn tree.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	6 m	5 m	2	350 mm	Over Mature	No		N/A	18-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects		Old pruning wounds		Minor dead wood Old pruning wounds		Normal			
Work	Category		Action		Priority		Done			
	No action		No action				No			

General Tree Assessment (Detailed)

Tree ID: T45

Common Hornbeam
Carpinus betulus

Tag: 1250

Assessor: Oliver Lower

TPO:

Date: 19-Mar-22

Tree Comment:

Survey Comment: NE stem (smaller of the two) has significant decay cavity. Reduce this stem as prescribed. Sever Ivy. Large deadwood sections noted throughout tree canopy. Remove major deadwood from canopy and single stem tree located 1m behind subject tree.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	21 m	9 m	2	700 mm	Mature	No		N/A	19-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
	Soil compaction	Leaning Old pruning wounds Stubs Ivy covered			Damage / wounding Minor dead wood Major dead wood Old pruning wounds Stubs Ivy in crown			Normal		
Work	Category	Action			Priority	Done				
	Reduce faulted limbs/stems	By 5.0m			Critical	No				
	Remove	Major dead wood			3 Months	No				

Tree ID: T46

Common Ash
Fraxinus excelsior

Tag: 1251

Assessor: Oliver Lower

TPO:

Date: 19-Mar-22

Tree Comment:

Survey Comment: A large Ash with two stems. Smaller of the two stems has compression fork type union at base. Stem has poor height/slenderness coefficient. Reduce this stem as prescribed. Sever ivy to stop proliferation.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	30 m	8 m	2	850 mm	Mature	No		N/A	19-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
	Soil compaction	Leaning Ivy covered Bifurcated Tight union			Apical die back Minor dead wood Major dead wood			25% dead / absent Small / sparse		
Work	Category	Action			Priority	Done				
	Reduce faulted limbs/stems	By 5.0m			3 Months	No				

General Tree Assessment (Detailed)

Tree ID: T47 Common Oak
Quercus robur **Tag:** 1252 **Assessor:** Oliver Lower
TPO: **Date:** 19-Mar-22
Tree Comment:
Survey Comment: A slender Oak located within the play area. Soil compaction prevalent throughout rooting environment.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	25 m	6 m	1	500 mm	Semi-mature	No		N/A	19-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	Soil compaction		Bark wounds		Minor dead wood		Normal			
Work	Category		Action		Priority				Done	
	No action		No action						No	

Tree ID: T48 Common Oak
Quercus robur **Tag:** 1253 **Assessor:** Oliver Lower
TPO: **Date:** 19-Mar-22
Tree Comment:
Survey Comment: A slender oak tree growing within play area. Large diameter deadwood sections noted throughout canopy overhanging play area. Soil compaction prevalent throughout rooting environment.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	25 m	7 m	1	430 mm	Semi-mature	No		N/A	19-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	Soil compaction		Leaning Epicormic growths		Major dead wood		Small / sparse			
Work	Category		Action		Priority				Done	
	Remove		Major dead wood		3 Months				No	

General Tree Assessment (Detailed)

Tree ID: T49

Common Hornbeam
Carpinus betulus

Tag: 1254

Assessor: Oliver Lower

TPO:

Date: 19-Mar-22

Tree Comment:

Survey Comment: An impressive tree with sever soil compaction and erosion. Tree and entire play area would benefit from mulching. Snapped hanging branch in SW canopy at 3m agl.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	23 m	9 m	1	1000 mm	Mature	No		N/A	19-Jun-23	Good
Observations	Root	Stem			Branch	Leaf/Bud				
	Soil compaction Soil erosion	Bark wounds Multi stemmed			Minor dead wood	Normal				
Work	Category	Action			Priority	Done				
	Remove	Suspended or broken branches			3 Months	No				

Tree ID: T50

Common Oak
Quercus robur

Tag: 1255

Assessor: Oliver Lower

TPO:

Date: 19-Mar-22

Tree Comment:

Survey Comment: A slender Oak tree growing within play area. Minor deadwood sections noted throughout canopy.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	25 m	5 m	1	508 mm	Semi-mature	No		N/A	19-Jun-23	Fair
Observations	Root	Stem			Branch	Leaf/Bud				
	Soil compaction	No visual defect			Minor dead wood	Normal				
Work	Category	Action			Priority	Done				
	Remove	Minor dead wood			1 year	No				

General Tree Assessment (Detailed)

Tree ID: T51

Common Oak
Quercus robur

Tag: 1256

Assessor: Oliver Lower

TPO:

Date: 19-Mar-22

Tree Comment:

Survey Comment: A prominent Oak growing within play area. Large diameter deadwood sections noted throughout canopy overhanging play area. Lowest lateral limb projecting SW over playground is over extending. Reduce this limb in length to minimise lever arm forces.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	23 m	10 m	1	600 mm				N/A	19-Jun-23	Good
Observations	Root					Stem	Branch	Leaf/Bud		
	Soil compaction					Old pruning wounds	Minor dead wood Major dead wood	Normal		
Work	Category					Action			Priority	Done
	Reduce lateral limbs					By 3.0m to shape			6 Months	No
	Remove					Major dead wood			3 Months	No

Tree ID: T52

Common Oak
Quercus robur

Tag: 1257

Assessor: Oliver Lower

TPO:

Date: 19-Mar-22

Tree Comment:

Survey Comment: An Oak tree growing within play area. Large diameter deadwood sections noted throughout canopy overhanging play area.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	25 m	8 m	1	650 mm	Semi-mature	No		N/A	19-Jun-23	Fair
Observations	Root					Stem	Branch	Leaf/Bud		
	Soil compaction					Old pruning wounds Epicormic growths	Major dead wood	Normal		
Work	Category					Action			Priority	Done
	Remove					Major dead wood			3 Months	No

General Tree Assessment (Detailed)

Tree ID: T53

Common Oak
Quercus robur

Tag: 1258

Assessor: Oliver Lower

TPO:

Date: 19-Mar-22

Tree Comment:

Survey Comment: Tree has decayed stem base and overhangs play ground and equipment.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	18 m	8 m	1	450 mm	Mature	No		N/A	19-Jun-23	Poor
Observations	Root	Stem			Branch			Leaf/Bud		
					Apical die back Minor dead wood Major dead wood			50% dead / absent Small / sparse		
Work	Category	Action			Priority	Done				
	Fell	Fell and remove stump(s)			3 Months	No				

Tree ID: T54

Holm Oak
Quercus ilex

Tag: 1259

Assessor: Oliver Lower

TPO:

Date: 19-Mar-22

Tree Comment:

Survey Comment: A large Holm Oak with good vitality and form. Low hanging branches over playground. Prune canopy away from building to alleviate shading and moss growth.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	16 m	8 m	1	900 mm	Mature	No		N/A	19-Jun-23	Good
Observations	Root	Stem			Branch			Leaf/Bud		
	Soil compaction	Bark wounds Old pruning wounds			Minor dead wood Old pruning wounds Low hanging branches			Normal		
Work	Category	Action			Priority	Done				
	Prune	From buildings/structure/tree by 3.0m			6 Months	No				
	Raise low canopy	To 5.0m			6 Months	No				

General Tree Assessment (Detailed)

Tree ID: T55

Common Hornbeam
Carpinus betulus

Tag: 1260

Assessor: Oliver Lower

TPO:

Date: 19-Mar-22

Tree Comment:

Survey Comment: An impressive tree. Large deadwood sections noted throughout canopy overhanging area of high occupancy. Snapped branch at 13m agl in SE quadrant of canopy.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition	
	18 m	12 m	1	1240 mm				N/A	19-Jun-23	Good	
Observations	Root	Stem			Branch		Leaf/Bud				
	Soil compaction	Bark wounds Old pruning wounds			Minor dead wood Major dead wood		Normal				
Work	Category	Action				Priority	Done				
	Remove	Suspended or broken branches Major dead wood				3 Months 3 Months	No No				

Tree ID: T56

Sycamore
Acer pseudoplatanus

Tag: 1261

Assessor: Oliver Lower

TPO:

Date: 19-Mar-22

Tree Comment:

Survey Comment: Large diameter deadwood sections noted overhanging desire line path.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition	
	30 m	8 m	1	900 mm	Mature	No		N/A	19-Jun-23	Fair	
Observations	Root	Stem			Branch		Leaf/Bud				
	No visual defects	Leaning Bifurcated			Major dead wood		Normal				
Work	Category	Action				Priority	Done				
	Remove	Major dead wood				3 Months	No				

General Tree Assessment (Detailed)

Tree ID: T57	Holm Oak <i>Quercus ilex</i>	Tag: 1262 TPO:	Assessor: Oliver Lower Date: 19-Mar-22							
Tree Comment: Survey Comment: A large tree with multiple stem and limb fractures. Tree located within striking distance of lawn and desire line path.										
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	22 m	9 m	1	850 mm	Over Mature	No		N/A	19-Jun-23	Poor
Observations	Root	Stem				Branch		Leaf/Bud		
	No visual defects	Bark wounds Leaning Old pruning wounds Cavities Major cavities						Normal		
Work	Category	Action						Priority	Done	
	Pollard	Pollard to 5 m						6 Months	No	

Tree ID: T58	Common Oak <i>Quercus robur</i>	Tag: 1263 TPO:	Assessor: Oliver Lower Date: 19-Mar-22							
Tree Comment: Survey Comment: Tree leans over structure. Included bark stem unions in several places.										
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	14 m	7 m	1	500 mm	Mature	No		N/A	19-Jun-23	Fair
Observations	Root	Stem				Branch		Leaf/Bud		
	No visual defects	Leaning Old pruning wounds				Minor dead wood Old pruning wounds		Normal		
Work	Category	Action						Priority	Done	
	Reduce crown(s)	By 3.0m						1 year	No	

General Tree Assessment (Detailed)

Tree ID: T59

Turkey Oak
Quercus cerris

Tag: 1264

TPO:

Assessor: Oliver Lower

Date: 19-Mar-22

Tree Comment:

Survey Comment: A very large and impressive Turkey Oak tree. Storm damage noted in northernmost canopy. Climb and inspect prior to giving management recommendations.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	30 m	12 m	1	1500 mm	Over Mature	Yes		N/A	19-Jun-23	Good
Observations	Root			Stem		Branch		Leaf/Bud		
	Increase in soil level			Stubs Bifurcated		Damage / wounding Minor dead wood Major dead wood		Normal		
Work	Category			Action				Priority	Done	
	Further inspection			Climb and inspect				1 year	No	

Tree ID: T60

Turkey Oak
Quercus cerris

Tag: 1265

TPO:

Assessor: Oliver Lower

Date: 19-Mar-22

Tree Comment:

Survey Comment: Tree is located close to lake access gate. A profusion of large diameter deadwood sections noted throughout canopy overhanging access gate. Reduce long limb projecting downward over access gate (obvious).

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	30 m	8 m	1	920 mm	Mature	Yes		N/A	19-Jun-23	Fair
Observations	Root			Stem		Branch		Leaf/Bud		
	No visual defects			Stubs		Minor dead wood Major dead wood Low hanging branches		Normal		
Work	Category			Action				Priority	Done	
	Reduce faulted limbs/stems			By 5.5m				3 Months	No	
	Remove			Major dead wood				3 Months	No	

General Tree Assessment (Detailed)

Tree ID: T61	Common Horse Chestnut <i>Aesculus hippocastanum</i>	Tag: 1266	Assessor: Oliver Lower							
		TPO:	Date: 19-Mar-22							
Tree Comment:										
Survey Comment: A very large and impressive tree. Climb and inspect tree prior to giving management recommendations.										
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	30 m	14 m	1	1208 mm	Over Mature			N/A	19-Jun-23	Good
Observations	Root	Stem				Branch		Leaf/Bud		
	No visual defects	Old pruning wounds Epicormic growths				Minor dead wood Old pruning wounds		Normal		
Work	Category		Action				Priority		Done	
	Further inspection		Climb and inspect				1 year		No	

Tree ID: T62	Common Beech <i>Fagus sylvatica</i>	Tag: 1267	Assessor: Oliver Lower							
		TPO:	Date: 19-Mar-22							
Tree Comment:										
Survey Comment: A slender tree with cambial damage.										
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	25 m	9 m	1	445 mm	Semi-mature	No		N/A	19-Jun-23	Fair
Observations	Root	Stem				Branch		Leaf/Bud		
	Soil compaction	Bark wounds				Minor dead wood Old pruning wounds		Normal		
Work	Category		Action				Priority		Done	
	No action		No action						No	

General Tree Assessment (Detailed)

Tree ID: T63	Common Beech <i>Fagus sylvatica</i>	Tag: 1268	Assessor: Oliver Lower							
		TPO:	Date: 19-Mar-22							
Tree Comment:										
Survey Comment: Tree has multiple bark wounds with large areas of exposed heartwood. Tree located close to class room.										
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	16 m	3 m	1	350 mm	Semi-mature	No		N/A	19-Jun-23	Poor
Observations	Root	Stem				Branch		Leaf/Bud		
	No visual defects	Bark wounds Jagged wound				No visual defects		Normal		
Work	Category	Action				Priority		Done		
	Fell	Fell and remove stump(s)				1 year		No		

Tree ID: T64	Common Beech <i>Fagus sylvatica</i>	Tag: 1269	Assessor: Oliver Lower							
		TPO:	Date: 19-Mar-22							
Tree Comment:										
Survey Comment: Snapped branch suspended over lawn area at 4.5m agl SE quadrant of canopy.										
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	20 m	6 m	1	450 mm	Semi-mature	No		N/A	19-Jun-23	Fair
Observations	Root	Stem				Branch		Leaf/Bud		
	Soil compaction	Bark wounds Leaning				Minor dead wood Old pruning wounds		Normal		
Work	Category	Action				Priority		Done		
	Remove	Suspended or broken branches				Critical		No		

General Tree Assessment (Detailed)

Tree ID: T65

Common Beech
Fagus sylvatica

Tag: 1270

TPO:

Assessor: Oliver Lower

Date: 19-Mar-22

Tree Comment:

Survey Comment: Tree has low compression fork between its two primary stems. Tree will require future bracing.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	20 m	6 m	1	520 mm	Semi-mature	No		N/A	19-Jun-23	Fair
Observations	Root			Stem		Branch		Leaf/Bud		
	Soil compaction			Bark wounds Tight union		Minor dead wood		Normal		
Work	Category			Action		Priority			Done	
	No action			No action					No	

Tree ID: T66

Common Beech
Fagus sylvatica

Tag: 1271

TPO:

Assessor: Oliver Lower

Date: 19-Mar-22

Tree Comment:

Survey Comment: Significant soil compaction throughout rooting environment.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	20 m	7 m	1	520 mm	Semi-mature	No		N/A	19-Jun-23	Fair
Observations	Root			Stem		Branch		Leaf/Bud		
	Soil compaction			Bark wounds		Minor dead wood		Normal		
Work	Category			Action		Priority			Done	
	No action			No action					No	

General Tree Assessment (Detailed)

Tree ID: T67

Scots Pine
Pinus sylvestris

Tag: 1272

Assessor: Oliver Lower

TPO:

Date: 19-Mar-22

Tree Comment:

Survey Comment: Large diameter deadwood sections noted projecting from main stem over small bench.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	20 m	2 m	1	340 mm	Semi-mature	No		N/A	19-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	Soil compaction		Stubs		Minor dead wood Major dead wood		Normal			
Work	Category		Action		Priority		Done			
	Remove		Major dead wood		Critical		No			

Tree ID: T68

Common Beech
Fagus sylvatica

Tag: 1273

Assessor: Oliver Lower

TPO:

Date: 19-Mar-22

Tree Comment:

Survey Comment: Deadwood sections noted throughout canopy overhanging play area. Compression fork unions throughout tree structure. Crown clean tree removing crossing branches.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	18 m	7 m	1	600 mm	Semi-mature	No		N/A	19-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	Soil compaction		Bark wounds Old pruning wounds Tight union		Minor dead wood		Normal			
Work	Category		Action		Priority		Done			
	Crown Cleaning		To improve appearance		3 Months		No			
	Remove		Major dead wood		Critical		No			

General Tree Assessment (Detailed)

Tree ID: T69

Austrian Pine
Pinus nigra ssp. Nigra

Tag: 1274

TPO:

Assessor: Oliver Lower

Date: 19-Mar-22

Tree Comment:

Survey Comment: A tall tree becoming colonised by Ivy.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	25 m	3 m	1	500 mm	Mature	No		N/A	19-Jun-23	Good
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects		Ivy covered		No visual defects		Normal			
Work	Category		Action		Priority		Done			
	Ivy		Sever only		1 year		No			

Tree ID: T70

Sycamore
Acer pseudoplatanus

Tag: 1275

TPO:

Assessor: Oliver Lower

Date: 19-Mar-22

Tree Comment:

Survey Comment: An Ivy clad Sycamore tree.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	12 m	6 m	1	450 mm	Semi-mature	No		N/A	19-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects		Leaning Ivy covered		No visual defects		Normal			
Work	Category		Action		Priority		Done			
	Ivy		Sever only		1 year		No			

General Tree Assessment (Detailed)

Tree ID: T71

Monterey Cypress
Cupressus macrocarpa

Tag: 1276

TPO:

Assessor: Oliver Lower

Date: 19-Mar-22

Tree Comment:

Survey Comment: Ivy beginning to colonise tree stem.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	19 m	6 m	1	700 mm	Mature	No		N/A	19-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects		Ivy covered		Apical die back Minor dead wood		25% dead / absent			
Work	Category		Action		Priority		Done			
	Ivy		Sever only		1 year		No			

Tree ID: T72

Lawson Cypress
Chamaecyparis lawsoniana

Tag: N/A

TPO:

Assessor: Oliver Lower

Date: 19-Mar-22

Tree Comment:

Survey Comment: Tree has low vitality.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	10 m	2 m	1	350 mm	Mature	No		N/A	19-Jun-23	Poor
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects		Ivy covered		Apical die back Minor dead wood		Small / sparse			
Work	Category		Action		Priority		Done			
	No action		No action				No			

General Tree Assessment (Detailed)

Tree ID: T73

Common Yew
Taxus baccata

Tag: 1277

TPO:

Assessor: Oliver Lower

Date: 19-Mar-22

Tree Comment:

Survey Comment: Tree has linear decay of main stem. Cavity noted in main stem at 2.8m agl. Do not allow tree canopy to become much larger.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	13 m	5 m	1	815 mm	Mature	No		N/A	19-Jun-23	Poor
Observations	Root	Stem			Branch	Leaf/Bud				
	Soil compaction	Old pruning wounds Cavities			No visual defects	Normal				
Work	Category	Action			Priority	Done				
	Reduce crown(s)	By 1.5m			1 year	No				

Tree ID: T74

Common Yew
Taxus baccata

Tag: 1278

TPO:

Assessor: Oliver Lower

Date: 19-Mar-22

Tree Comment:

Survey Comment: Decayed heartwood noted on western side if main stem.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	14 m	7 m	1	780 mm	Mature	No		N/A	19-Jun-23	Fair
Observations	Root	Stem			Branch	Leaf/Bud				
	Soil compaction	Old pruning wounds			Minor dead wood Old pruning wounds	Normal				
Work	Category	Action			Priority	Done				
	No action	No action				No				

General Tree Assessment (Detailed)

Tree ID: T75

Broad-Leafed Lime
Tilia platyphyllos

Tag: 1279

Assessor: Oliver Lower

TPO:

Date: 19-Mar-22

Tree Comment:

Survey Comment: A large and prominent tree growing in the nursery/primary school grounds. High occupancy of children and staff below tree. Sparse large diameter deadwood sections noted throughout canopy overhanging play area. Climb and thoroughly inspect tree before providing further management recommendations.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	28.9 m	10 m	1	1091 mm	Mature	No		N/A	19-Jun-23	Good
Observations	Root		Stem		Branch		Leaf/Bud			
	Soil compaction		Epicormic growths		Minor dead wood Old pruning wounds		Normal			
Work	Category		Action		Priority	Done				
	Further inspection		Climb and inspect		Critical	No				
	Reduce crown(s)		By 2.5m		2 Years	No				
	Remove		Major dead wood		Critical	No				

Tree ID: T76

Common Oak
Quercus robur

Tag: Pink dot

Assessor: Oliver Lower

TPO:

Date: 19-Mar-22

Tree Comment:

Survey Comment: Tree has serious cambial necrosis. Decayed limbs with play equipment suspended. Remove tree immediately.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	5 m	3 m	1	150 mm	Young	No		N/A	19-Jun-23	Dangerous
Observations	Root		Stem		Branch		Leaf/Bud			
	Soil compaction		Bark wounds		Apical die back Damage / wounding Minor dead wood		50% dead / absent			
Work	Category		Action		Priority	Done				
	Fell		Fell and remove stump(s)		Critical	No				

General Tree Assessment (Detailed)

Tree ID: T77

Broad-Leafed Lime
Tilia platyphyllos

Tag: 1280

Assessor: Oliver Lower

TPO:

Date: 19-Mar-22

Tree Comment:

Survey Comment: A large and prominent tree growing in the nursery/primary school grounds. Sparse but large diameter deadwood sections noted throughout canopy overhanging play area. Climb and inspect thoroughly before providing further management recommendations.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	25.3 m	14 m	1	990 mm	Mature	No		N/A	19-Jun-23	Fair
Observations	Root	Stem				Branch		Leaf/Bud		
	Soil compaction	Old pruning wounds Cavities Epicormic growths				Minor dead wood Major dead wood Old pruning wounds		Normal		
Work	Category	Action				Priority	Done			
	Further inspection	Climb and inspect				Critical	No			
	Reduce crown(s)	By 2.5m				2 Years	No			
	Remove	Major dead wood				Critical	No			

Tree ID: T78

Austrian Pine
Pinus nigra ssp. Nigra

Tag: 1282

Assessor: Oliver Lower

TPO:

Date: 19-Mar-22

Tree Comment:

Survey Comment: Tree has poor form due to regular power line pruning.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	10 m	3 m	1	250 mm	Mature	No		N/A	19-Jun-23	Poor
Observations	Root	Stem				Branch		Leaf/Bud		
	No visual defects	Leaning Old pruning wounds				Old pruning wounds		Normal		
Work	Category	Action				Priority	Done			
	No action	No action					No			

General Tree Assessment (Detailed)

Tree ID: T79

Holm Oak
Quercus ilex

Tag: 1284

TPO:

Assessor: Oliver Lower

Date: 19-Mar-22

Tree Comment:

Survey Comment: A heavily decayed Holm Oak located in high occupancy area of play ground.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition	
	6 m	2 m	3	1000 mm	Over Mature	No		N/A	19-Jun-23	Poor	
Observations	Root	Stem			Branch			Leaf/Bud			
	Soil compaction				Apical die back Major dead wood Old pruning wounds Cavities			50% dead / absent 25% dead / absent			
Work	Category	Action			Priority	Done					
	Fell	Fell to ground level			3 Months	No					

Tree ID: T80

Sycamore
Acer pseudoplatanus

Tag: 1283

TPO:

Assessor: Oliver Lower

Date: 19-Mar-22

Tree Comment:

Survey Comment: A previously reduced tree.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition	
	18 m	4 m	1	200 mm	Mature	No		N/A	19-Jun-23	Fair	
Observations	Root	Stem			Branch			Leaf/Bud			
	No visual defects	Old pruning wounds			Old pruning wounds			Normal			
Work	Category	Action			Priority	Done					
	No action	No action				No					

General Tree Assessment (Detailed)

Tree ID: T81	Austrian Pine <i>Pinus nigra ssp. Nigra</i>	Tag: 1285	Assessor: Oliver Lower							
		TPO:	Date: 19-Mar-22							
		Tree Comment:								
		Survey Comment: A slender tree growing within play area.								
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	16 m	3 m	1	300 mm	Semi-mature	No		N/A	19-Jun-23	Good
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects		No visual defect		Minor dead wood		Normal			
Work	Category		Action				Priority		Done	
	No action		No action						No	

Tree ID: T82	Austrian Pine <i>Pinus nigra ssp. Nigra</i>	Tag: 1286	Assessor: Oliver Lower							
		TPO:	Date: 19-Mar-22							
		Tree Comment:								
		Survey Comment: A prominent tree growing within play area.								
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	28 m	5 m	1	620 mm	Mature	No		N/A	19-Jun-23	Good
Observations	Root		Stem		Branch		Leaf/Bud			
	Increase in soil level		No visual defect		Minor dead wood		Normal			
Work	Category		Action				Priority		Done	
	No action		No action						No	

Tree ID: T83	Austrian Pine <i>Pinus nigra ssp. Nigra</i>	Tag: 1287	Assessor: Oliver Lower							
		TPO:	Date: 19-Mar-22							
		Tree Comment:								
		Survey Comment: A prominent tree growing in the play area.								
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	28 m	5 m	1	670 mm	Mature	No		N/A	19-Jun-23	Good
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects		No visual defect		Minor dead wood Major dead wood		Normal			
Work	Category		Action				Priority		Done	
	No action		No action						No	

General Tree Assessment (Detailed)

Tree ID: T84	Sycamore <i>Acer pseudoplatanus</i>	Tag: 1288	Assessor: Oliver Lower							
		TPO:	Date: 19-Mar-22							
		Tree Comment:								
		Survey Comment: A prominent tree growing within play area.								
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	14 m	5 m	1	580 mm	Mature	No		N/A	19-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects		Bifurcated		No visual defects		Normal			
Work	Category		Action		Priority		Done			
	No action		No action				No			

Tree ID: T85	Common Beech <i>Fagus sylvatica</i>	Tag: 1291	Assessor: Oliver Lower							
		TPO:	Date: 19-Mar-22							
		Tree Comment:								
		Survey Comment: Tree growing in play area. Large diameter deadwood sections noted throughout canopy overhanging play area. Neighbouring tree has history of limb shedding. Reduce tree canopy as prescribed.								
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	20 m	8 m	1	900 mm	Mature	No		N/A	19-Jun-23	Good
Observations	Root		Stem		Branch		Leaf/Bud			
	Soil compaction				Minor dead wood Major dead wood Old pruning wounds		Normal			
Work	Category		Action		Priority		Done			
	Reduce crown(s)		By 2.5m		6 Months		No			
	Remove		Major dead wood		Critical		No			

General Tree Assessment (Detailed)

Tree ID: T86	Common Beech <i>Fagus sylvatica</i>	Tag: 1292	Assessor: Oliver Lower							
		TPO:	Date: 19-Mar-22							
		Tree Comment:								
		Survey Comment: Large diameter deadwood sections noted throughout canopy overhanging play area. Tree has history of limb failure. Reduce tree canopy as prescribed to minimise risk of future limb loss.								
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	20 m	8 m	1	700 mm	Mature	No		N/A	19-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	Soil compaction				Damage / wounding Minor dead wood Major dead wood Old pruning wounds		Normal			
Work	Category		Action				Priority	Done		
	Reduce crown(s)		By 2.5m				6 Months	No		
	Remove		Major dead wood				Critical	No		

Tree ID: T87	Norway Spruce <i>Picea abies</i>	Tag: 1281	Assessor: Oliver Lower							
		TPO:	Date: 22-Mar-22							
		Tree Comment:								
		Survey Comment: A single spruce tree.								
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	20 m	4 m	1	550 mm	Semi-mature	No		N/A	22-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
			Old pruning wounds		Minor dead wood Major dead wood		Normal			
Work	Category		Action				Priority	Done		
	No action		No action					No		

General Tree Assessment (Detailed)

Tree ID: T88

Common Horse Chestnut
Aesculus hippocastanum

Tag: 1299

Assessor: Oliver Lower

TPO:

Date: 22-Mar-22

Tree Comment:

Survey Comment: Tree heavily affected by *Pseudomonas syringae* pv. *aesculi*. Tree not retainable.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	12 m	7 m	1	480 mm	Semi-mature	No		N/A	22-Jun-23	Poor
Observations	Root		Stem			Branch		Leaf/Bud		
	No visual defects		Bark wounds Stress marks / slime flux			Minor dead wood Old pruning wounds Cavities Canker		25% dead / absent Small / sparse		
Work	Category		Action			Priority		Done		
	Fell		Fell to ground level			6 Months		No		

Tree ID: T89

Western Red Cedar
Thuja plicata

Tag: 1293

Assessor: Oliver Lower

TPO:

Date: 22-Mar-22

Tree Comment:

Survey Comment: A large and impressive tree located close to the driveway. Tree has normal vitality.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	26 m	6 m	1	980 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root		Stem			Branch		Leaf/Bud		
	No visual defects		Multi stemmed Tight union			Minor dead wood Old pruning wounds Low hanging branches		Normal		
Work	Category		Action			Priority		Done		
	No action		No action					No		

General Tree Assessment (Detailed)

Tree ID: T90 *Western Red Cedar*
Thuja plicata **Tag:** 1294 **Assessor:** Oliver Lower
TPO: **Date:** 22-Mar-22
Tree Comment:
Survey Comment: A large multi stemmed tree growing close to the driveway. Sever ivy to facilitate future inspection.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	26 m	6 m	1	1000 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root	Stem	Branch	Leaf/Bud						
	No visual defects	Ivy covered Multi stemmed	Minor dead wood Old pruning wounds	Normal						
Work	Category	Action	Priority	Done						
	Ivy	Sever only	6 Months	No						

Tree ID: T91 *Great White Cherry*
Prunus 'Tai Haku' **Tag:** 1297 **Assessor:** Oliver Lower
TPO: **Date:** 22-Mar-22
Tree Comment:
Survey Comment: A large and impressive tree with normal vitality and form characteristic of it's age and species.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	7 m	5 m	1	550 mm	Over Mature	No		N/A	22-Jun-23	Fair
Observations	Root	Stem	Branch	Leaf/Bud						
	No visual defects	No visual defect	Damage / wounding Minor dead wood Major dead wood Old pruning wounds Canker	Normal						
Work	Category	Action	Priority	Done						
	Crown Cleaning	To improve appearance	1 year	No						
	Reduce lateral limbs	By 1.0m to shape	1 year	No						

General Tree Assessment (Detailed)

Tree ID: T94

Sycamore
Acer pseudoplatanus

Tag: 1300

Assessor: Oliver Lower

TPO:

Date: 22-Mar-22

Tree Comment:

Survey Comment: A heavily Ivy clad tree which has multiple stems obscured by Ivy. Raise low canopy over road. Sever ivy to facilitate future inspection.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	16 m	4 m	4	400 mm	Semi-mature	No		N/A	22-Jun-23	Fair
Observations	Root	Stem			Branch	Leaf/Bud				
	No visual defects	Ivy covered Multi stemmed			Minor dead wood Low hanging branches Ivy in crown	Normal				
Work	Category	Action			Priority	Done				
	Ivy	Sever only			6 Months	No				
	Raise low canopy	To 5.0m			6 Months	No				

Tree ID: T95

Common Yew
Taxus baccata

Tag: 1296

Assessor: Oliver Lower

TPO:

Date: 22-Mar-22

Tree Comment:

Survey Comment: Low hanging canopy being struck by vehicles. Raise low canopy over road only and sever ivy.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	14 m	7 m	1	600 mm	Mature	No		N/A	22-Jun-23	Good
Observations	Root	Stem			Branch	Leaf/Bud				
	No visual defects	Ivy covered			Damage / wounding Minor dead wood Old pruning wounds Low hanging branches	Normal				
Work	Category	Action			Priority	Done				
	Ivy	Sever only			1 year	No				
	Raise low canopy	To 5.0m			6 Months	No				

General Tree Assessment (Detailed)

Tree ID: T96

Sycamore
Acer pseudoplatanus

Tag: 1301

TPO:

Assessor: Oliver Lower

Date: 22-Mar-22

Tree Comment:

Survey Comment: Raise low canopy over road only.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	17 m	7 m	1	550 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects		Ivy covered		Minor dead wood Old pruning wounds Low hanging branches		Normal			
Work	Category		Action		Priority		Done			
	Ivy		Sever only		1 year		No			
	Raise low canopy		To 5.0m		6 Months		No			

Tree ID: T97

Common Horse Chestnut
Aesculus hippocastanum

Tag: 1302

TPO:

Assessor: Oliver Lower

Date: 22-Mar-22

Tree Comment:

Survey Comment: Tree has Pseudomonas syringae pv. aesculi. Raise canopy over road only.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	17 m	8 m	1	480 mm	Semi-mature	No		N/A	22-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects		Old pruning wounds Stress marks / slime flux		Minor dead wood Low hanging branches		Normal			
Work	Category		Action		Priority		Done			
	Raise low canopy		To 5.0m		6 Months		No			

General Tree Assessment (Detailed)

Tree ID: T98 Sycamore **Tag:** 1303 **Assessor:** Oliver Lower
Acer pseudoplatanus **TPO:** **Date:** 22-Mar-22

Tree Comment:
Survey Comment: Tree is growing through Oak canopy. Assess tree at next inspection for potential removal.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	18 m	5 m	1	320 mm	Semi-mature	No		N/A	22-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects		Ivy covered		No visual defects		Normal			
Work	Category		Action		Priority		Done			
	Ivy		Sever only		1 year		No			

Tree ID: T99 Common Oak **Tag:** 1304 **Assessor:** Oliver Lower
Quercus robur **TPO:** **Date:** 22-Mar-22

Tree Comment:
Survey Comment: Tree structure obscured by Ivy. Raise low canopy over road only.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	18 m	9 m	1	650 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects		Ivy covered		Damage / wounding Minor dead wood Major dead wood Old pruning wounds Low hanging branches Ivy in crown		Normal			
Work	Category		Action		Priority		Done			
	Ivy		Sever only		1 year		No			
	Raise low canopy		To 5.0m		6 Months		No			

General Tree Assessment (Detailed)

Tree ID: T100 Common Yew
Taxus baccata **Tag:** 1305 **Assessor:** Oliver Lower
TPO: **Date:** 22-Mar-22

Tree Comment:
Survey Comment: A leaning Yew with normal vitality.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	12 m	5 m	1	550 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects		Leaning		Old pruning wounds		Normal			
Work	Category		Action		Priority				Done	
	Ivy		Sever only		1 year				No	

Tree ID: T101 Birch 'Youngii'
Betula youngii **Tag:** 1306 **Assessor:** Oliver Lower
TPO: **Date:** 22-Mar-22

Tree Comment:
Survey Comment: A small but prominent tree.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	4.5 m	5 m	1	388 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects		Old pruning wounds		Minor dead wood Old pruning wounds		Normal			
Work	Category		Action		Priority				Done	
	No action		No action						No	

General Tree Assessment (Detailed)

Tree ID: T102

Lawson Cypress
Chamaecyparis lawsoniana

Tag: 1307

Assessor: Oliver Lower

TPO:

Date: 22-Mar-22

Tree Comment:

Survey Comment: A large Lawson Cypress with good form and normal vitality. Sever ivy at base to stop proliferation through tree.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	9 m	4 m	1	1000 mm	Over Mature	No		N/A	22-Jun-23	Fair
Observations	Root			Stem		Branch		Leaf/Bud		
	No visual defects			Ivy covered		No visual defects		Normal		
Work	Category			Action			Priority	Done		
	Ivy			Sever only			1 year	No		

Tree ID: T103

Lawson Cypress
Chamaecyparis lawsoniana

Tag: 1308

Assessor: Oliver Lower

TPO:

Date: 22-Mar-22

Tree Comment:

Survey Comment: A large multi stemmer tree. Sever ivy to stop proliferation through tree.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	10 m	2 m	1	900 mm	Over Mature	No		N/A	22-Jun-23	Fair
Observations	Root			Stem		Branch		Leaf/Bud		
	No visual defects			Multi stemmed		Minor dead wood		Normal		
Work	Category			Action			Priority	Done		
	Ivy			Sever only			1 year	No		

General Tree Assessment (Detailed)

Tree ID: T104

Lawson Cypress 'Ellwoodii'
Chamaecyparis lawsoniana 'Ellwoodii'

Tag: Pink dot

Assessor: Oliver Lower

TPO:

Date: 22-Mar-22

Tree Comment:

Survey Comment: Tree is in state of collapse. Children in close proximity.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	7 m	3 m	1	500 mm	Over Mature	No		N/A	22-Jun-23	Dangerous
Observations	Root			Stem		Branch		Leaf/Bud		
	No visual defects			Leaning		Low hanging branches		50% dead / absent 25% dead / absent		
Work	Category		Action				Priority	Done		
	Fell		Fell to ground level				Critical	No		

Tree ID: T105

European Larch
Larix decidua

Tag: 1309

Assessor: Oliver Lower

TPO:

Date: 22-Mar-22

Tree Comment:

Survey Comment: A leaning Larch with poor form.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	9 m	5 m	1	430 mm	Semi-mature	No		N/A	22-Jun-23	Fair
Observations	Root			Stem		Branch		Leaf/Bud		
	No visual defects			Leaning Ivy covered		Minor dead wood		Normal		
Work	Category		Action				Priority	Done		
	Ivy		Sever only				1 year	No		

General Tree Assessment (Detailed)

Tree ID: T106 Norway Maple
Acer platanoides **Tag:** 1310 **Assessor:** Oliver Lower
TPO: **Date:** 22-Mar-22

Tree Comment:
Survey Comment: An ivy covered tree with good form and normal vitality.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	12 m	7 m	1	450 mm	Mature	No		N/A	22-Jun-23	Good
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects		Ivy covered		No visual defects		Normal			
Work	Category		Action		Priority		Done			
	Ivy		Sever only		1 year		No			

Tree ID: T107 European Larch
Larix decidua **Tag:** 1311 **Assessor:** Oliver Lower
TPO: **Date:** 22-Mar-22

Tree Comment:
Survey Comment: Snapped limbs hung up at 3m agl overhanging garden.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	18 m	7 m	1	420 mm	Semi-mature	No		N/A	22-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects		Ivy covered		Minor dead wood		Normal			
Work	Category		Action		Priority		Done			
	Ivy		Sever only		1 year		No			
	Remove		Suspended or broken branches		Critical		No			

General Tree Assessment (Detailed)

Tree ID: T108

European Larch
Larix decidua

Tag: 1312

TPO:

Assessor: Oliver Lower

Date: 22-Mar-22

Tree Comment:

Survey Comment: Large diameter deadwood sections noted on main stem overhanging garden.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	23 m	7 m	1	600 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
	No visual defects	Ivy covered			Apical die back Minor dead wood Major dead wood			Normal		
Work	Category	Action			Priority	Done				
	Ivy	Sever only			1 year	No				
	Remove	Major dead wood			3 Months	No				

Tree ID: T109

Norway Maple
Acer platanoides

Tag: 1312

TPO:

Assessor: Oliver Lower

Date: 22-Mar-22

Tree Comment:

Survey Comment: Hanging branches and deadwood in canopy. Ivy obscures tree unions.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	17 m	9 m	1	600 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
	No visual defects	Ivy covered Multi stemmed			Apical die back Minor dead wood Major dead wood Old pruning wounds			Normal		
Work	Category	Action			Priority	Done				
	Ivy	Sever only			1 year	No				
	Remove	Major dead wood			3 Months	No				
		Suspended or broken branches			Critical	No				

General Tree Assessment (Detailed)

Tree ID: T110

Himalayan Tree-Cotoneaster
Cotoneaster frigidus

Tag: 1314

Assessor: Oliver Lower

TPO:

Date: 22-Mar-22

Tree Comment:

Survey Comment: Tree leans over driveway.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	6 m	3 m	1	250 mm	Over Mature	No		N/A	22-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects		Bark wounds Leaning		Minor dead wood Old pruning wounds		Normal			
Work	Category		Action		Priority				Done	
	No action		No action						No	

Tree ID: T111

Common Yew
Taxus baccata

Tag: 1315

Assessor: Oliver Lower

TPO:

Date: 22-Mar-22

Tree Comment:

Survey Comment: Yew tree standing near driveway as part of a group.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	11.7 m	6 m	1	660 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	Soil compaction		Old pruning wounds		Damage / wounding Minor dead wood Old pruning wounds		Normal			
Work	Category		Action		Priority				Done	
	No action		No action						No	

General Tree Assessment (Detailed)

Tree ID: T112

Common Yew
Taxus baccata

Tag: 1316

TPO:

Assessor: Oliver Lower

Date: 22-Mar-22

Tree Comment:

Survey Comment: Lowest large diameter lateral limb protecting NW over path has fracture. Remove this limb.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	12 m	8 m	1	666 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	Soil compaction		Old pruning wounds		Damage / wounding Minor dead wood Old pruning wounds		25% dead / absent			
Work	Category		Action		Priority		Done			
	Remove		Faulted branch/limbs		Critical		No			

Tree ID: T113

Common Yew
Taxus baccata

Tag: 1318

TPO:

Assessor: Oliver Lower

Date: 22-Mar-22

Tree Comment:

Survey Comment: Tree part of group. Soil compaction prevalent throughout tree rooting zone.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	11 m	3 m	1	500 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	Soil compaction				Minor dead wood Old pruning wounds		Normal			
Work	Category		Action		Priority		Done			
	No action		No action				No			

General Tree Assessment (Detailed)

Tree ID: T114	Common Yew <i>Taxus baccata</i>	Tag: 1319	Assessor: Oliver Lower							
		TPO:	Date: 22-Mar-22							
Tree Comment:										
Survey Comment: A leaning tree with exposed heartwood at base. Remove low level major deadwood projecting over path.										
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	11 m	7 m	1	600 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root			Stem		Branch			Leaf/Bud	
	Soil compaction			Leaning		Minor dead wood Major dead wood Old pruning wounds			Normal	
Work	Category			Action					Priority	Done
	Remove			Major dead wood					6 Months	No

Tree ID: T115	Common Yew <i>Taxus baccata</i>	Tag: 1320	Assessor: Oliver Lower							
		TPO:	Date: 22-Mar-22							
Tree Comment:										
Survey Comment: A large Yew amongst a group.										
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	13 m	7 m	1	670 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root			Stem		Branch			Leaf/Bud	
	Soil compaction			Leaning Old pruning wounds		Minor dead wood Old pruning wounds			Normal	
Work	Category			Action					Priority	Done
	No action			No action						No

General Tree Assessment (Detailed)

Tree ID: T116

Common Yew
Taxus baccata

Tag: 1321

TPO:

Assessor: Oliver Lower

Date: 22-Mar-22

Tree Comment:

Survey Comment: Suspended deadwood sections noted in canopy overhanging car parking. Remove suspended limb and major deadwood low level only.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	13 m	7 m	1	660 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
	Soil compaction	Stress marks / slime flux			Minor dead wood Major dead wood Old pruning wounds			Normal		
Work	Category	Action			Priority	Done				
	Remove	Major dead wood Suspended or broken branches			6 Months 6 Months	No No				

Tree ID: T117

Common Yew
Taxus baccata

Tag: 1317

TPO:

Assessor: Oliver Lower

Date: 22-Mar-22

Tree Comment:

Survey Comment: A large and impressive tree.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	13.5 m	10 m	1	1180 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
	Soil compaction	Old pruning wounds Epicormic growths			Minor dead wood Major dead wood Old pruning wounds Stubs			Normal		
Work	Category	Action			Priority	Done				
	No action	No action				No				

General Tree Assessment (Detailed)

Tree ID: T118

Common Yew
Taxus baccata

Tag: 1322

TPO:

Assessor: Oliver Lower

Date: 22-Mar-22

Tree Comment:

Survey Comment: Bifurcated stems require bracing.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	13.5 m	8 m	1	980 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
	Soil compaction	Old pruning wounds Stress marks / slime flux			Minor dead wood Major dead wood Old pruning wounds Stubs			Normal		
Work	Category	Action				Priority	Done			
	Cable brace	Insert non-invasive system				1 year	No			

Tree ID: T119

Sweet Chestnut
Castanea sativa

Tag: 1323

TPO:

Assessor: Oliver Lower

Date: 22-Mar-22

Tree Comment:

Survey Comment: A large prominent tree located in a high occupancy location. Numerous large diameter deadwood sections noted throughout tree canopy. Reduce over extending lateral limbs. Projecting west over driveway and south over lawn. Tree has numerous poor limb attachments.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	23 m	10 m	1	995 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
	Soil compaction	Old pruning wounds Bifurcated			Minor dead wood Major dead wood Old pruning wounds			Normal		
Work	Category	Action				Priority	Done			
	Reduce crown(s)	By 2.5m				1 year	No			
	Reduce lateral limbs	By 2.0m to shape				3 Months	No			
	Remove	Major dead wood				3 Months	No			

General Tree Assessment (Detailed)

Tree ID: T120

Common Hornbeam
Carpinus betulus

Tag: 1324

TPO:

Assessor: Oliver Lower

Date: 22-Mar-22

Tree Comment:

Survey Comment: Large diameter deadwood sections noted throughout tree canopy overhanging car parking. Decayed limb at 5m agl projecting SE over lawn. Remove this limb. Did cat noted at base. Poor main stem union at point of bifurcation. Install non invasive cable brace.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	17 m	7 m	1	900 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root	Stem			Branch			Leaf/Bud		
	Soil compaction	Leaning Old pruning wounds			Damage / wounding Minor dead wood Major dead wood			Normal		
Work	Category	Action					Priority	Done		
	Cable brace	Insert non-invasive system					1 year	No		
	Remove	Faulted branch/limbs					3 Months	No		
		Major dead wood					3 Months	No		

Tree ID: T121

Crack Willow
Salix fragilis

Tag: Pink dot

TPO:

Assessor: Oliver Lower

Date: 22-Mar-22

Tree Comment:

Survey Comment: A storm damaged tree with basal decay and fracture. Also fell single willow stem marked to rear of tree.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	11 m	5 m	2	450 mm	Mature	No		N/A	22-Jun-23	Dangerous
Observations	Root	Stem			Branch			Leaf/Bud		
					Old pruning wounds			Normal		
Work	Category	Action					Priority	Done		
	Fell	Fell to ground level					Critical	No		

General Tree Assessment (Detailed)

Tree ID: T122

Scots Pine
Pinus sylvestris

Tag: 1325

Assessor: Oliver Lower

TPO:

Date: 22-Mar-22

Tree Comment:

Survey Comment: An ivy clad Pine. Sapped limb at 6m agl overhanging path.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	18 m	5 m	1	520 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects		Ivy covered		Minor dead wood Major dead wood		Normal			
Work	Category		Action				Priority	Done		
	Ivy		Sever only				1 year	No		
	Remove		Suspended or broken branches				3 Months	No		

Tree ID: T123

Apple
Malus Spp.

Tag: 1326

Assessor: Oliver Lower

TPO:

Date: 22-Mar-22

Tree Comment:

Survey Comment: Tree has poor pruning points with decay fungi. Reduce tree to minimise failure risk.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	5 m	3 m	1	250 mm	Over Mature	No		N/A	22-Jun-23	Poor
Observations	Root		Stem		Branch		Leaf/Bud			
	No visual defects				Apical die back Minor dead wood Old pruning wounds		50% dead / absent			
Work	Category		Action				Priority	Done		
	Reduce crown(s)		By 1.0m				6 Months	No		

General Tree Assessment (Detailed)

Tree ID: T124

Western Red Cedar
Thuja plicata

Tag: 1327

TPO:

Assessor: Oliver Lower

Date: 22-Mar-22

Tree Comment:

Survey Comment: Tree has low vitality and foliar density. Monitor tree health for signs of further decline.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition	
	20 m	6 m	1	1000 mm	Mature	No		N/A	22-Jun-23	Poor	
Observations	Root	Stem			Branch			Leaf/Bud			
	Soil compaction	Multi stemmed			Apical die back Minor dead wood Major dead wood Old pruning wounds			50% dead / absent			
Work	Category	Action				Priority	Done				
	Re-inspect	See Comment				1 year	No				

Tree ID: T125

Common Yew
Taxus baccata

Tag: 1329

TPO:

Assessor: Oliver Lower

Date: 22-Mar-22

Tree Comment:

Survey Comment: A very large and impressive tree with good form and normal vitality.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition	
	20.8 m	7 m	2	1920 mm	Mature	No		N/A	22-Jun-23	Good	
Observations	Root	Stem			Branch			Leaf/Bud			
	No visual defects	Old pruning wounds Bifurcated			Minor dead wood			Normal			
Work	Category	Action				Priority	Done				
	No action	No action					No				

General Tree Assessment (Detailed)

Tree ID: T126

Cider Gum
Eucalyptus gunnii

Tag: Pink dot

Assessor: Oliver Lower

TPO:

Date: 22-Mar-22

Tree Comment:

Survey Comment: Tree heavily decayed by Honey Fungus. Large stem cavity and basal decay. Tree located within striking distance of cricket pitch.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	26 m	7 m	1	900 mm	Over Mature	No		N/A	22-Jun-23	Poor
Observations	Root	Stem			Branch	Leaf/Bud				
		Major cavities			Apical die back Minor dead wood	50% dead / absent 25% dead / absent Small / sparse				
Work	Category	Action			Priority	Done				
	Fell	Fell to ground level			Critical	No				

Tree ID: T127

Pittosporum
Pittosporum tenuifolium

Tag: Pink dot

Assessor: Oliver Lower

TPO:

Date: 22-Mar-22

Tree Comment:

Survey Comment: Tree colonised by Honey Fungus. Tree has low vitality.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	17 m	7 m	1	300 mm	Mature	No		N/A	22-Jun-23	Poor
Observations	Root	Stem			Branch	Leaf/Bud				
					Minor dead wood	50% dead / absent 25% dead / absent				
Work	Category	Action			Priority	Done				
	Fell	Fell to ground level			6 Months	No				

General Tree Assessment (Detailed)

Tree ID: T128

Silver Birch
Betula pendula

Tag: Pink dot

Assessor: Oliver Lower

TPO:

Date: 22-Mar-22

Tree Comment:

Survey Comment: Tree has extensive basal decay. Tree located close to cricket pitch.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	18 m	8 m	1	820 mm	Over Mature	No		N/A	22-Jun-23	Dangerous
Observations	Root	Stem			Branch	Leaf/Bud				
		Major cavities			Apical die back Minor dead wood	50% dead / absent				
Work	Category	Action				Priority	Done			
	Fell	Fell to ground level				Critical	No			

Tree ID: T129

Western Red Cedar
Thuja plicata

Tag: Pink dot

Assessor: Oliver Lower

TPO:

Date: 22-Mar-22

Tree Comment:

Survey Comment: Tree has decayed stem base and split bifurcation union. Hazard beam limbs at various locations. Failure of tree foreseeable.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	24 m	8 m	2	1200 mm	Over Mature	No		N/A	22-Jun-23	Poor
Observations	Root	Stem			Branch	Leaf/Bud				
	No visual defects	Leaning Cavities Bifurcated			Apical die back Minor dead wood Old pruning wounds	25% dead / absent				
Work	Category	Action				Priority	Done			
	Fell	Fell to ground level				3 Months	No			

General Tree Assessment (Detailed)

Tree ID: T130

Cherry Laurel
Prunus laurocerasus

Tag: Pink dot

Assessor: Oliver Lower

TPO:

Date: 22-Mar-22

Tree Comment:

Survey Comment: Tree has subsiding limbs, canker, stem decay and a history of limb loss.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	5 m	6 m	1	450 mm	Over Mature	No		N/A	22-Jun-23	Poor
Observations	Root	Stem			Branch	Leaf/Bud				
		Leaning Old pruning wounds			Apical die back Old pruning wounds Cavities Canker	50% dead / absent				
Work	Category	Action			Priority	Done				
	Fell	Fell to ground level			3 Months	No				

Tree ID: T131

Monterey Cypress
Cupressus macrocarpa

Tag: 1328

Assessor: Oliver Lower

TPO:

Date: 22-Mar-22

Tree Comment:

Survey Comment: A large and prominent Tree.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	22 m	7 m	1	800 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root	Stem			Branch	Leaf/Bud				
	No visual defects	Old pruning wounds			Damage / wounding Minor dead wood	Normal				
Work	Category	Action			Priority	Done				
	No action	No action				No				

General Tree Assessment (Detailed)

Tree ID: T132

Sycamore
Acer pseudoplatanus

Tag: 1333

Assessor: Oliver Lower

TPO:

Date: 22-Mar-22

Tree Comment:

Survey Comment: Three large stems originating from a single stump. Sever ivy to facilitate future inspection.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	25 m	7 m	3	550 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root			Stem		Branch		Leaf/Bud		
	No visual defects			Old pruning wounds Trifurcated		Minor dead wood		Normal		
Work	Category		Action				Priority	Done		
	Ivy		Sever only				1 year	No		

Tree ID: T133

Sycamore
Acer pseudoplatanus

Tag: 1334

Assessor: Oliver Lower

TPO:

Date: 22-Mar-22

Tree Comment:

Survey Comment: Sever Ivy to facilitate future inspection.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	21 m	8 m	1	900 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root			Stem		Branch		Leaf/Bud		
	No visual defects			Leaning Ivy covered		Minor dead wood		Normal		
Work	Category		Action				Priority	Done		
	Ivy		Sever only				1 year	No		

General Tree Assessment (Detailed)

Tree ID: T134

A Group

Tag: 1335

Assessor: Oliver Lower

--

TPO:

Date: 22-Mar-22

Tree Comment:

Survey Comment: A group of three mature Hours Chestnut. Over extending limbs projecting over garden are subsiding. Reduce tree canopies to limit further subsidence.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	24 m	8 m	3	660 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root	Stem			Branch	Leaf/Bud				
	No visual defects	Bark wounds Old pruning wounds Cavities			Minor dead wood Major dead wood Old pruning wounds Low hanging branches	Normal				
Work	Category	Action			Priority	Done				
	Reduce crown(s)	By 2.5m			1 year	No				

Tree ID: T135

Douglas Fir

Tag: 1336

Assessor: Oliver Lower

Pseudotsuga menziesii

TPO:

Date: 22-Mar-22

Tree Comment:

Survey Comment: Climb and inspect tree to ascertain extent of storm damage and to identify further fractured limbs.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	27.8 m	10 m	1	660 mm	Mature	No		N/A	22-Jun-23	Fair
Observations	Root	Stem			Branch	Leaf/Bud				
	No visual defects	No visual defect			Damage / wounding Minor dead wood Old pruning wounds	Normal				
Work	Category	Action			Priority	Done				
	Further inspection	Climb and inspect			3 Months	No				

General Tree Assessment (Detailed)

Tree ID: T136 Bird Cherry
Prunus padus **Tag:** 1338 **Assessor:** Oliver Lower
TPO: **Date:** 22-Mar-22

Tree Comment:
Survey Comment: A prominent tree in the garden landscape.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	16 m	8 m	1	450 mm	Mature			N/A	22-Jun-23	Good
Observations	Root			Stem		Branch		Leaf/Bud		
	No visual defects			Bifurcated		Minor dead wood Old pruning wounds		Normal		
Work	Category			Action		Priority			Done	
	No action			No action					No	

Tree ID: T137 Colorado Blue Spruce
Picea pungens var glauca **Tag:** 1339 **Assessor:** Oliver Lower
TPO: **Date:** 22-Mar-22

Tree Comment:
Survey Comment: A tree with good form and normal vitality.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	12 m	3 m	1	400 mm	Semi-mature	No		N/A	22-Jun-23	Good
Observations	Root			Stem		Branch		Leaf/Bud		
	No visual defects			No visual defect		Minor dead wood		Normal		
Work	Category			Action		Priority			Done	
	No action			No action					No	

General Tree Assessment (Detailed)

Tree ID: T138

Leyland Cypress
X Cupressocyparis leylandii

Tag: 1330

Assessor: Oliver Lower

TPO:

Date: 16-Jan-70

Tree Comment:

Survey Comment: Snapped and suspended stem in upper canopy. Suspended limb at 9m overhanging extraction equipment for pool. Tree has multiple hazard beam fractures and poor form. Tree has evidence of numerous historic limb failures.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition	
	17 m	7 m	1	720 mm	Over Mature	No		N/A	16-Apr-71	Poor	
Observations	Root	Stem			Branch	Leaf/Bud					
	Soil compaction	Old pruning wounds Weak fork Ivy covered Multi stemmed			Damage / wounding Minor dead wood Major dead wood Old pruning wounds Cavities Weak fork Low hanging branches Stubs	Normal					
Work	Category	Action				Priority	Done				
	Fell	Fell to ground level				6 Months	No				
	Remove	Suspended or broken branches				Critical	No				

Tree ID: T139

Leyland Cypress
X Cupressocyparis leylandii

Tag: 1340

Assessor: Oliver Lower

TPO:

Date: 16-Jan-70

Tree Comment:

Survey Comment: Tree has poor form and low vitality due to competition from neighbouring trees. Tree will require removal at same time as neighboring trees due to potential failure post loss of companion trees.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition	
	7 m	2 m	1	350 mm	Mature	No		N/A	16-Apr-71	Poor	
Observations	Root	Stem			Branch	Leaf/Bud					
	No visual defects	Ivy covered Multi stemmed			Apical die back	50% dead / absent					
Work	Category	Action				Priority	Done				
	Fell	Fell to ground level				6 Months	No				

General Tree Assessment (Detailed)

Tree ID: T140

Leyland Cypress
X Cupressocyparis leylandii

Tag: 1341

Assessor: Oliver Lower

TPO:

Date: 16-Jan-70

Tree Comment:

Survey Comment: Tree has multiple included fork unions and will be exposed to unfamiliar wind forces post loss of companion trees.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	18 m	6 m	1	480 mm	Mature	No		N/A	16-Apr-71	Fair
Observations	Root	Stem			Branch	Leaf/Bud				
	No visual defects	Weak fork Ivy covered Multi stemmed			Apical die back Minor dead wood	Normal				
Work	Category	Action			Priority	Done				
	Fell	Fell to ground level			6 Months	No				

Tree ID: T141

Saucer Magnolia
Magnolia soulangiana

Tag: 1343

Assessor: Oliver Lower

TPO:

Date: 16-Jan-70

Tree Comment:

Survey Comment: Raise low canopy over driveway as prescribed to prevent injury.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	8 m	6 m	1	280 mm	Mature	No		N/A	16-Apr-71	Good
Observations	Root	Stem			Branch	Leaf/Bud				
	No visual defects	Stubs Multi stemmed			Low hanging branches	Normal				
Work	Category	Action			Priority	Done				
	Raise low canopy	To 2.5m			3 Months	No				

General Tree Assessment (Detailed)

Tree ID: T142

Monterey Pine
Pinus radiata

Tag: 1332

Assessor: Oliver Lower

TPO:

Date: 16-Jan-70

Tree Comment:

Survey Comment: Vast amounts of large diameter deadwood sections noted throughout tree canopy. Remove subsiding limb at 1.5m agl on southern side of main stem (marked with pink line). Install X2 cobra type cable braces to support first two large diameter limbs projecting south and west from main stem. Limbs have poor stem attachment characterised by resin bleeds.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	23.9 m	10 m	1	143 mm	Mature	No		N/A	16-Apr-71	Fair
Observations	Root		Stem			Branch		Leaf/Bud		
	Soil compaction Soil erosion		Old pruning wounds Weak fork Stubs Stress marks / slime flux			Minor dead wood Major dead wood Old pruning wounds		Normal		
Work	Category		Action					Priority	Done	
	Cable brace		Insert non-invasive system					3 Months	No	
	Remove		Faulted branch/limbs					3 Months	No	
			Major dead wood					3 Months	No	

Tree ID: T143

Scots Pine
Pinus sylvestris

Tag: 1331

Assessor: Oliver Lower

TPO:

Date: 16-Jan-70

Tree Comment:

Survey Comment: A slender Scots pine. Large diameter deadwood sections and suspended hanging deadwood within canopy. Remove both as prescribed.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	20 m	5 m	1	530 mm	Mature	No		N/A	16-Apr-71	Fair
Observations	Root		Stem			Branch		Leaf/Bud		
	Soil compaction		Old pruning wounds			Minor dead wood Major dead wood		Normal		
Work	Category		Action					Priority	Done	
	Remove		Major dead wood					3 Months	No	

General Tree Assessment (Detailed)

Tree ID: T144

Scots Pine
Pinus sylvestris

Tag: 1337

Assessor: Oliver Lower

TPO:

Date: 16-Jan-70

Tree Comment:

Survey Comment: Snapped hanging branch at 8m agl overhanging lawn. Large diameter deadwood sections noted throughout tree.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	20 m	9 m	1	550 mm	Mature	No		N/A	16-Apr-71	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	Soil compaction Soil erosion		Ivy covered Bifurcated		Minor dead wood Major dead wood		Normal			
Work	Category		Action				Priority	Done		
	Remove		Major dead wood Suspended or broken branches				3 Months Critical	No No		

Tree ID: T145

Scots Pine
Pinus sylvestris

Tag: 1345

Assessor: Oliver Lower

TPO:

Date: 16-Jan-70

Tree Comment:

Survey Comment: Suspended hanging branch at 13m agl in southern side of tree canopy. Large diameter deadwood sections noted throughout tree canopy overhanging lawn.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	20 m	8 m	1	550 mm	Mature	No		N/A	16-Apr-71	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	Soil compaction		Leaning Old pruning wounds Stubs		Minor dead wood Major dead wood Old pruning wounds		Normal			
Work	Category		Action				Priority	Done		
	Remove		Major dead wood Suspended or broken branches				3 Months Critical	No No		

General Tree Assessment (Detailed)

Tree ID: T146

Scots Pine
Pinus sylvestris

Tag: 1346

Assessor: Oliver Lower

TPO:

Date: 16-Jan-70

Tree Comment:

Survey Comment: Tree has poor form due to suppression from neighbouring trees. Large diameter deadwood sections noted throughout tree canopy overhanging lawn.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	8 m	6 m	1	290 mm	Semi-mature	No		N/A	16-Apr-71	Fair
Observations	Root	Stem			Branch	Leaf/Bud				
	Soil compaction	Leaning Stubs			Damage / wounding Minor dead wood Major dead wood	Normal				
Work	Category	Action			Priority	Done				
	Remove	Major dead wood			3 Months	No				

Tree ID: T147

Irish Yew
Taxus baccata 'Fastigiata'

Tag: 1347

Assessor: Oliver Lower

TPO:

Date: 16-Jan-70

Tree Comment:

Survey Comment: Tree has low vitality and sparse foliar density. Sever ivy and install mulch circle around tree rooting zone (3X stem diameter) to improve vitality.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	9 m	5 m	1	1100 mm	Mature	No		N/A	16-Apr-71	Fair
Observations	Root	Stem			Branch	Leaf/Bud				
	Soil compaction	Old pruning wounds Ivy covered Multi stemmed			Minor dead wood Old pruning wounds	Small / sparse				
Work	Category	Action			Priority	Done				
	Ivy	Sever only			1 year	No				
	See Comment	See Comment			1 year	No				

General Tree Assessment (Detailed)

Tree ID: T148

Lawson Cypress 'Ellwoodii'
Chamaecyparis lawsoniana 'Ellwoodii'

Tag: 1348

Assessor: Oliver Lower

TPO:

Date: 16-Jan-70

Tree Comment:

Survey Comment: Tree has low vitality and poor form.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	7 m	2 m	3	300 mm	Over Mature	No		N/A	16-Apr-71	Poor
Observations	Root		Stem		Branch		Leaf/Bud			
	Soil compaction		Old pruning wounds Stubs		Apical die back Minor dead wood		Normal 50% dead / absent Small / sparse			
Work	Category		Action				Priority	Done		
	Fell		Fell to ground level				1 year	No		

Tree ID: T149

Monterey Cypress
Cupressus macrocarpa

Tag: 1349

Assessor: Oliver Lower

TPO:

Date: 16-Jan-70

Tree Comment:

Survey Comment: Remove X2 lowest lateral limbs projecting south over driveway. Limb has large area of cambium missing.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	22 m	8 m	1	700 mm	Mature	No		N/A	16-Apr-71	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	Soil compaction		Old pruning wounds		Damage / wounding Minor dead wood Old pruning wounds		Normal			
Work	Category		Action				Priority	Done		
	Remove		Faulted branch/limbs				1 year	No		

General Tree Assessment (Detailed)

Tree ID: T150

Norway Spruce
Picea abies

Tag: 1359

Assessor: Oliver Lower

TPO:

Date: 16-Jan-70

Tree Comment:

Survey Comment: Snapped hanging branch at 11m agl in northern canopy. Tree has low vitality due to new hard surfacing within rooting zone. Deadwood within canopy overhanging lawn and road.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition	
	20 m	5 m	1	450 mm	Mature	No		N/A	16-Apr-71	Poor	
Observations	Root	Stem			Branch	Leaf/Bud					
	Soil compaction	Old pruning wounds			Apical die back Minor dead wood Major dead wood Old pruning wounds	Small / sparse					
Work	Category	Action				Priority	Done				
	Remove	Major dead wood Suspended or broken branches				6 Months Critical	No No				

Tree ID: T151

Norway Spruce
Picea abies

Tag: 1351

Assessor: Oliver Lower

TPO:

Date: 16-Jan-70

Tree Comment:

Survey Comment: Deadwood within canopy overhanging lawn and road. Tree has low vitality.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition	
	22 m	5 m	1	480 mm	Mature	No		N/A	16-Apr-71	Poor	
Observations	Root	Stem			Branch	Leaf/Bud					
	Soil compaction	Old pruning wounds			Minor dead wood Major dead wood	25% dead / absent Small / sparse					
Work	Category	Action				Priority	Done				
	Remove	Major dead wood				6 Months	No				

General Tree Assessment (Detailed)

Tree ID: T152 Leyland Cypress **Tag:** 1352 **Assessor:** Oliver Lower
X Cupressocyparis leylandii **TPO:** **Date:** 16-Jan-70
Tree Comment:
Survey Comment: Tree has poor biomechanical condition due to numerous defects. Tree has a history of limb failure

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition	
	28 m	5 m	1	900 mm	Over Mature	No		N/A	16-Apr-71	Poor	
Observations	Root	Stem			Branch	Leaf/Bud					
	Soil compaction	Old pruning wounds Weak fork Stubs Multi stemmed			Damage / wounding Minor dead wood Major dead wood Old pruning wounds Weak fork	Normal					
Work	Category	Action				Priority	Done				
	Fell	Fell and remove stump(s)				1 year	No				

Tree ID: T153 Lawson Cypress **Tag:** 1355 **Assessor:** Oliver Lower
Chamaecyparis lawsoniana **TPO:** **Date:** 16-Jan-70
Tree Comment:
Survey Comment: A small tree.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition	
	7 m	2 m	1	250 mm	Semi-mature	No		N/A	16-Apr-71	Fair	
Observations	Root	Stem			Branch	Leaf/Bud					
	Soil compaction	No visual defect			No visual defects	Normal					
Work	Category	Action				Priority	Done				
	No action	No action					No				

General Tree Assessment (Detailed)

Tree ID: T154

Norway Spruce
Picea abies

Tag: 1353

TPO:

Assessor: Oliver Lower

Date: 16-Jan-70

Tree Comment:

Survey Comment: Tree has low vitality. Deadwood sections noted throughout tree canopy overhanging lawn and road.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	29 m	6 m	1	600 mm	Mature	No		N/A	16-Apr-71	Poor
Observations	Root		Stem		Branch		Leaf/Bud			
	Soil compaction		Old pruning wounds		Apical die back Minor dead wood Major dead wood		25% dead / absent Small / sparse			
Work	Category		Action		Priority		Done			
	Remove		Major dead wood		6 Months		No			

Tree ID: T155

Atlas Cedar
Cedrus atlantica

Tag: 1354

TPO:

Assessor: Oliver Lower

Date: 16-Jan-70

Tree Comment:

Survey Comment: Tree has low foliar density due to construction within rooting zone. Brace X2 main stems to provide additional support.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	23.5 m	9 m	1	1060 mm	Mature	No		N/A	16-Apr-71	Fair
Observations	Root		Stem		Branch		Leaf/Bud			
	Soil compaction Trenching / excavations		Old pruning wounds Bifurcated		Minor dead wood Major dead wood Old pruning wounds		Small / sparse			
Work	Category		Action		Priority		Done			
	Cable brace		Insert non-invasive system		6 Months		No			
	Remove		Major dead wood		3 Months		No			

General Tree Assessment (Detailed)

Tree ID: T156

Common Yew
Taxus baccata

Tag: 1356

Assessor: Oliver Lower

TPO:

Date: 16-Jan-70

Tree Comment:

Survey Comment: Tree has sever soil compaction leading to stress. Install Woodchip mulch across rooting zone below canopy.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	12 m	7 m	1	930 mm	Mature	No		N/A	16-Apr-71	Fair
Observations	Root		Stem			Branch		Leaf/Bud		
	Soil compaction Soil erosion		Old pruning wounds			Minor dead wood Old pruning wounds		Small / sparse		
Work	Category		Action			Priority	Done			
	See Comment		See Comment			1 year	No			

Tree ID: T157

Maidenhair Tree
Ginkgo biloba

Tag: 1357

Assessor: Oliver Lower

TPO:

Date: 16-Jan-70

Tree Comment:

Survey Comment: Tree has sever soil compaction. Install mulch across rooting zone below canopy. Prune overhanging branches to provide separation from building.

Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	20.02 m	8 m	1	1070 mm	Mature	No		N/A	16-Apr-71	Fair
Observations	Root		Stem			Branch		Leaf/Bud		
	Soil compaction		Bark wounds Leaning Old pruning wounds			Minor dead wood Old pruning wounds		Normal		
Work	Category		Action			Priority	Done			
	Prune See Comment		From buildings/structure/tree by 2.5m See Comment			6 Months 1 year	No No			

General Tree Assessment (Detailed)

Tree ID: T230	Jacquemont's Birch <i>Betula utilis var. jacquemontii</i>	Tag: 1233	Assessor: Oliver Lower	TPO:	Date: 18-Mar-22					
Tree Comment:										
Survey Comment: A group of 4 Birch trees.										
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
	13 m	4 m	4	250 mm	Mature	No		N/A	18-Jun-23	Fair
Observations	Root	Stem			Branch		Leaf/Bud			
	Soil compaction	Leaning Old pruning wounds			Minor dead wood Old pruning wounds		Normal			
Work	Category	Action			Priority		Done			
	No action	No action					No			

Tree ID: W1	A Woodland <i>- Spp.</i>	Tag: N/A	Assessor: Oliver Lower	TPO:	Date: 19-Mar-22					
Tree Comment:										
Survey Comment: A woodland with various desire line paths. Numerous dead and decayed trees posing an unacceptable risk to person, staff and pupils frequenting the area. Fell all trees marked with a single pink dot to ground level. Fell all trees marked with 2 pink dots to 5m agl and retain as eco-pole.										
Details	Height	Spread	Stems	Ø	Maturity	Bat	Con Area	Prev Insp	Next Due	Condition
					Mature	Yes		N/A	19-Jun-23	Fair
Observations	Root	Stem			Branch		Leaf/Bud			
	No visual defects	Bark wounds Leaning Old pruning wounds Minor cavities Major cavities			Damage / wounding Minor dead wood Major dead wood Old pruning wounds Cavities		Normal			
Work	Category	Action			Priority		Done			
	Fell	Fell to safe height and retain as eco-pole Fell to ground level			Critical Critical		No No			



24/03/2022

Survey Key

Tree no: A letter and number are given for identification:

T: Individual specimen

G: Group of 2 or more trees

H: Linear group of trees or shrubs that form a hedge

W: A group/area of trees taken to be a wood

Tag no: Number of individual identification tag assigned to each tree or group of trees.

Species: The Botanical name for each tree/s is given according to current nomenclature.

Height: An estimation of the existing height, in metres, is given.

Stem diameter: Stem diameter (in millimetres) measured at a height of 1.5m for single stem trees and according to Annex C of BS 5837:2012.

Canopy spread: An estimation of the radial spread of the crown of the tree, given in metres, and measured at each of the four cardinal points.

Age class: An assessment of the tree's age:

Y = Young. A tree in the first third of its expected lifespan.

EM = Early-mature. A tree in the second third of its expected lifespan.

M = Mature. A tree in the final third of its expected lifespan.

OM = Over-mature. A tree that has exceeded its expected lifespan.

Physiological condition

Overall condition: An assessment of the health and structural integrity of the tree.

Good: A tree with no visible significant physiological or structural defects.

Fair: A tree with only minor physiological or structural defects, currently of low significance.

Poor: A tree with significant, irremediable defects.

Veteran: A tree that has, by virtue of certain features, a high value as an ecological feature. Features associated with Veteran trees include cavities, decay, cracks, and fissures. Special management of these valuable trees is required.

Canopy: Comments on observations made of the tree's canopy.

Stem: Comments on observations made of the tree's stem.

Basal area: Comments on observations made of the trees basal area (lower stem flare and buttress roots).

Roots: Comments on observations made of the tree's rooting zone.

Observations

AGL: Above Ground Level.

Major Deadwood: Deadwood sections ≥ 80 mm.

Minor Deadwood: Deadwood sections ≤ 80 mm.



24/03/2022

Management recommendations

Recommended works: Prescribed management works made after assessment, based on sound arboricultural principles.

Priority: The timescale for which the works should be carried out according to urgency.

Critical: A hazard/s requiring remediation within 72hrs.

1 month: Works required within one month.

3 months: Works required within three months.

6 months: Works required within six months.

1 year: Works required within one year.

2 years: Works required within two years.

3 years: Works required within three years

Re-inspection interval: The timescale in which the tree/s should be re-assessed.



Fallen&Found
Arboriculture

Fallen&Found Arboriculture Ltd

34 Havant Rd, Emsworth,
Hampshire, PO10 7JG

Tel: 07564346560

Email: Oliver@fallenandfound.co.uk

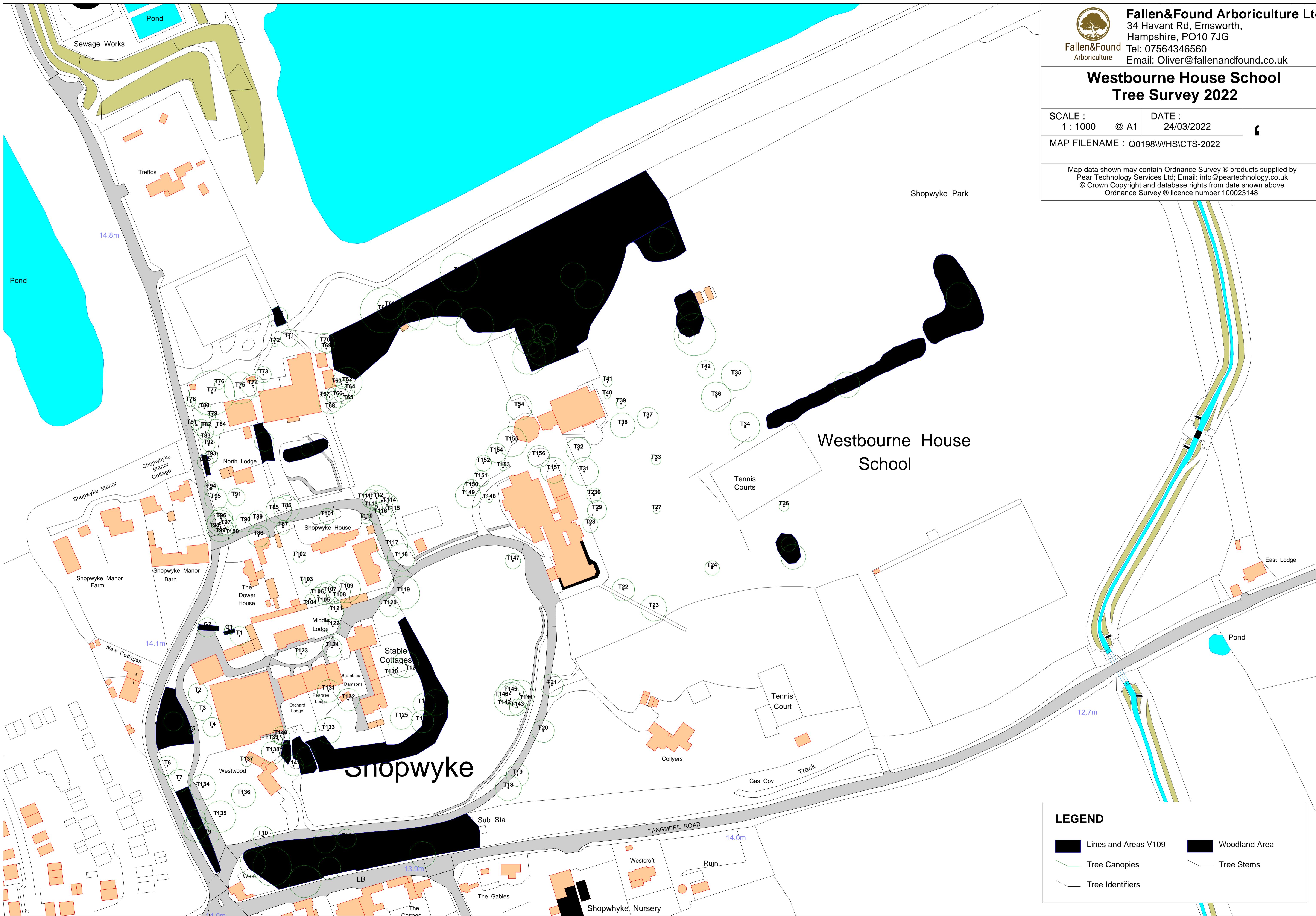
Westbourne House School Tree Survey 2022

SCALE :
1 : 1000 @ A1

DATE :
24/03/2022

MAP FILENAME : Q0198WHS\CTS-2022

Map data shown may contain Ordnance Survey © products supplied by
Pear Technology Services Ltd; Email: info@peartechology.co.uk
© Crown Copyright and database rights from date shown above
Ordnance Survey © licence number 100023148



LEGEND

- Lines and Areas V109
- Tree Canopies
- Tree Identifiers
- Woodland Area
- Tree Stems



24/03/2022

Appendix B



24/03/2022

6. Limitations of the report

- 6.1. As living dynamic structures inhabiting a constantly changing environment trees are exposed to pests, diseases, extremes of weather and rooting environment alterations. This report is based on the condition of the tree/trees at the time of inspection. As a result, the contents of this report are an assessment of the tree/trees at the time of the survey. Reassessment may be required in the event of an extreme weather event, physical site changes or obvious changes in physical condition or appearance. Notwithstanding this report only is regarded as valid for twelve months from the date of its issue 24/03/2022. The survey and its conclusions are based on the data gleaned by a ground level inspection. The inspection does not benefit from a detailed third-party technical report. The conclusions and recommendations contained in this report are formed of my own opinions based on arboricultural experience and modern tree assessment techniques.
- 6.2. This report is only associated with the arboricultural aspects of the site and does not relate to ecological or archaeological matters which may be present.
- 6.3. There has been no instruction to assess the risk of indirect damage to surrounding above and below ground structures. No consideration has been made on the possible effects of tree removal regarding the possibility of indirect damage through heave or subsidence to buildings or structures.
- 6.4. Only visible parts of the tree will be inspected. Areas which are obstructed (ivy-clad or covered by dense foliage) may need to be cleared in order that visual assessment can be carried out. In this instance, the recommendations to facilitate such inspection will be made. Defects noted from ground level may require further investigation to ascertain their significance. In this instance, a climbing inspection may be recommended.
- 6.5. Trees with external signs characteristic of internal issues will be recommended for further surveying using modern internal examination equipment.
- 6.6. Recommendations and suggestions about non-arboricultural matters may be given. This may include built structures, construction techniques, and soil data. Any opinion expressed as such should be viewed as from the point of view of a layman and confirmation from a qualified professional sought.
- 6.7. No soil excavation or below ground root inspection was carried out during the site visit.
- 6.7. Cladotopsis (Sudden Branch Drop) is a phenomenon into which much research is being conducted. The sudden shedding of branches can be a serious risk in areas of high public density. This natural process is difficult to predict as it is often healthy vigorous branches which are shed. No outward appearance has been associated with impending branch failure. Sudden branch drop tends to occur after or during long periods of hot calm weather. Trees will be inspected with this phenomenon in mind although given its unpredictability the author can accept no responsibility for its occurrence.



24/03/2022

7. Wildlife considerations

- 7.1. Any works on or around any of the hedges or trees contained within or located outside of the site should bear in mind “The Wildlife & Countryside Act 1981 & Habitats and Species Regulations 2017”.
- 7.2. All wild Birds are protected by the Wildlife and Countryside Act - 1981, Conservation - Natural Habitats -Regulations 1994 and Countryside Rights of Way Act – 2000. This makes it an offence to intentionally kill, injure, take, possess or trade in any wild animal listed and prohibits interference with places used for shelter or protection, or intentionally disturb animals occupying such places.
- 7.3. The Bird Breeding season extends from the 1st of March to the 31st of July, as a result, all disturbing activities should be avoided during these times.
- 7.4. All species of Bat and their breeding sites or resting places (roosts) are protected under Regulation 41 of The Conservation of Habitats and Species Regulations 2010 and Section 9 of the Wildlife and Countryside Act 1981. It is an offence for anyone intentionally to kill, injure or handle a Bat, to possess a Bat (whether live or dead), disturb a roosting Bat, or sell or offer a Bat for sale without a licence. It is also an offence to damage, destroy or obstruct access to any place used by Bats for shelter, whether they are present or not.
- 7.5. In the instance that Bats are located during works or Bats are found and the proposed works are necessary to address safety or other issues, The Bat Conservation Group²⁵ must be consulted regarding a Bat inspection by a suitably qualified and licensed inspector. Non-emergency works will be ceased immediately upon discovery of Bats or their roosts²⁶.

²⁵ <http://www.Bats.org.uk/>

²⁶ Bat Helpline 0345 1300 228, 9am - 5.30pm Monday to Friday excluding bank holidays for general queries and emergencies. Until 10:30pm including weekends and bank holidays between May and September for emergencies only.



24/03/2022

8. Definitions

- 8.1. Defect: “a defect in the context of the growing environment of a tree is a structural, health or environmental condition that could predispose a tree to failure”²⁷.
- 8.2. Obvious defect: obvious defects are likely to be so apparent that most people, whether specialist or not, would recognise them²⁸.
- 8.3. Target: a target is anything of value, which could be harmed or damaged in the event of tree failure.
- 8.4. Hazard: a hazard is a situation or condition with the potential to cause harm. With regards to trees this is may be any part of the tree - its trunk, branches or crown – that might fail structurally, collapse and fall onto a person or property, causing injury or damage, is a hazard. As all trees have this potential, they and their components are hazards²⁹.
- 8.5. Probability: the statistical probability of something happening. There are systems such as QTRA (Quantified Tree Risk Assessment) which can be used to calculate the probability of failure. In the instance of these surveys, common sense has been utilised and my own experience of what is likely to fail.
- 8.6. Risk: risk is the probability of harm and severity of consequence from a particular hazard. Although all trees are potentially hazardous, the risk is relative to the number of people and the presence of valuable property that could be harmed or damaged in the event of root, branch or trunk failure. The extent of risk is, therefore, both relative to the number of people within the falling distance of the tree and the degree of harm that could be caused should the tree structurally fail.
- 8.7. Acceptable Risk: the level and/or material injury or loss from a process that is considered to be tolerable by a society or authorities in view of the social, political and economic cost-benefit analysis.
- 8.8. Cost and Benefit: The benefits of trees are always underestimated; they are essential to our well-being and generally enhance our built and natural environments. It is essential to our management principles to maintain a balance between the benefits of risk reduction and the cost of risk reduction; not only financially but also in terms of the lost amenity and other tree-related benefits³⁰

²⁷ (National Tree Safety Group, 2011)

²⁸ (National Tree Safety Group, 2011)

²⁹ (National Tree Safety Group, 2011)

³⁰ (Wakefield council, 2016)



24/03/2022

9. Applicable Law

9.1. Occupiers Liability Act 1957

“The occupiers’ Liability act 1957 provides for the liability of an occupier of land when an accident occurs on the land to a person who is a “visitor” to the land (for Scotland see the occupiers’ Liability (Scotland) act 1960, for northern ireland see the occupiers’ Liability act (northern ireland) 1957). the occupier owes a duty to the visitor to “take such care as in all the circumstances of the case is reasonable to see that the visitor will be reasonably safe in using the premises for the purposes for which he/she is invited or permitted by the occupier to be there”¹². the duty of care under the act is effectively the same as that at common law in respect of the torts of negligence or nuisance. a person visiting land by virtue of the national Parks and access to the countryside act 1949, the countryside and rights of Way act 2000 (croWa) or the marine and coastal access act 2009 is not classed as a “visitor” within the meaning of oLa 1957¹³. the person cannot, therefore, bring a claim under the oLa 1957. However, he/she may still potentially bring a claim in negligence or, if appropriate, under oLa 1984”³¹.

9.2. Occupiers Liability Act 1984

“The occupiers’ Liability act 1984 provides for an occupier’s liability to people other than visitors, in particular trespassers, in circumstances where the occupier knows of the potential presence of such people on their land and of the risk posed to them by features of the land such as trees, and the risk is one against which, in all the circumstances, the occupier may reasonably be expected to offer them some protection. For northern ireland see the occupiers’ Liability (Northern Ireland) order 1987. the duty under section 1 of the act to a person on “access land” in the exercise of a right to roam conferred by section 2(1) of croWa 2000 will be determined having regard to the fact that the existence of the right ought not to place an undue burden upon the occupier, and having regard to the importance of maintaining the character of the countryside. the duty under oLa 1984 is also limited in that no duty will arise in respect of risks resulting from any natural feature of the landscape (which will include a tree), nor from any river, stream, ditch or pond, providing that the occupier does not intentionally or recklessly create the risk”³².

9.3. The Health and Safety at Work Act 1974

“The Health and Safety at Work Act 1974 places a duty on employers to ensure, so far as is reasonably practicable, that in the course of conducting their undertaking, employees and members of the public are not put at risk (sections 2 (1) and 3 (1) respectively”.

9.4. The Health and Safety at Work regulations 1999

“The Health and Safety at Work Regulations 1999 require employers, and self-employed persons by regulation 3 to “make a suitable and sufficient assessment of the risks to health and safety of persons not in his employment arising out of or in connection with the conduct by him of his undertaking” this requires an employer, and self-employed person, to undertake a risk assessment of the tree stock on the land which forms part of the undertaking”.

³¹ (National Tree Safety Group, 2011)

³² (National Tree Safety Group, 2011)



24/03/2022

10. Qualifications & Experience

This report was constructed and written by



Oliver Lower ND Arb L3, Dip Arb L4, Dip Arb L6

Director & Principal Arboricultural Consultant

I have 19yrs experience in the Arboricultural industry having worked in both the UK and New Zealand during that time. and have attained the following accreditations an ABL Level 4 Diploma in Arboriculture as well as a LANTRA Professional Tree Inspection Qualification. I provide consultancy service to a number of local government authorities and have been a guest lecturer delivering 2nd year Level 3 Arboriculture training at a renowned Arboricultural college in the UK. A comprehensive list of my qualifications, experience and training can be found on LinkedIn using this link: <https://www.linkedin.com/in/oliver-lower-527a7377/>

Qualifications:

Professional Tree Inspection (LANTRA)

National Diploma Arboriculture Lv3

Level 4 Diploma Arboriculture (ABC)

Level 6 Diploma Arboriculture (ABC)



24/03/2022

References

- BSI Standards Publication. (2010). BS 3998:2010 Tree Work - Recommendations. London: BSI.
- BSI Standards Publication. (2014). BS 8545:2014 Trees: from nursery to independence in the landscape - Recommendations. London: BSI.
- Fay, N. (2007). Factors influencing ancient status and veteran tree quality. Fay, N, 2007. Factors influencing ancient status and veteran tree quality. DEFINING AND SURVEYING, 1-3.
- Hayes, J. A. (1993). HOW TO DETECT, ASSESS AND CORRECT HAZARD TREES IN RECREATIONAL AREAS. Minnesota: Minnesota Department of Natural Resources.
- Lonsdale, D. (1999). Principles of Tree Hazard Assessment and Management. London: Forestry Commission.
- Mattheck, C. (2015). The Body Language of Trees - Encyclopedia of Visual Tree Assessment. Karlsruhe: Karlsruhe Institute of Technology - Campus North.
- National Tree Safety Group. (2011). Common sense risk management of trees. Edinburgh: NTSG.
- Patch, D. (2004). Trees in Focus APN 10 - Ivy Boon or Bane? Farnham: Arboricultural Advisory and Information Service.
- Shigo, A. (2003). Modern Arboriculture - Touch Trees. Durham: Shigo and Trees, Associates.
- Strouts & Winter, R. &. (1994). Diagnosis of Ill Health in Trees. Standish: Arboricultural Association.
- Wakefield council. (2016). Tree Risk Management Document. Wakefield: Wakefield council.