

**ARBORCULTURAL
REPORT**

Royal Victoria Park
Bristol

April 2016

1.1 Scope of survey

- 1.1.1. Examine only the principle trees as marked on the plan.
- 1.1.2. Undertake a visual assessment of the health and safety of the trees.
- 1.1.3. Make recommendations for remedial work to enhance longevity and address any safety issues.

1.2 Limitations

- 1.2.1 No documented information has been provided at the time of inspection regarding the following:-
 - Historical circumstances and background relating to past planting and management of trees on the site.
 - The location and condition of drains/underground services.
 - The nature of soils and load bearing strata.
- 1.2.2 Comments are restricted to arboriculture considerations associated with tree condition and safety.

1.3 Inspection Notes

- 1.3.1 The site was inspected by Elliott Bowerman on 20 April 2016. The weather conditions were dry and sunny.
- 1.3.2 The trees that were inspected are as specified in the plan.
- 1.3.3 When assessing tree safety, the following factors have been taken into consideration – species, maturity, structural condition, risk posed to people, roads and buildings.
- 1.3.4 The trees were inspected from ground level only and all measurements are approximate.
- 1.3.5 Internal decay assessment tools have not been used at this stage.
- 1.3.6 Any recommended works are subject to local council checks and approval.

2.0 Notes

2.1 The removal of dead wood has been recommended only where it is of potential risk to public safety. In general, dead wood is beneficial to wildlife and should be retained where practical.

3.0 Recommendations.

T1: Large cavities and deadwood are present in the tree. Recommend that the tree is either dismantled or at least dead wood removed. I would recommend that this is carried out within 3 months to reduce the risk of limbs cracking out.

T2: Small amount of dead wood present. The crown is also low to the ground making maintenance of the grass areas difficult. Recommend that dead wood is removed and the crown is lifted to give clearance under the tree. Recommend works carried out within 3 months.

T3: There is a large included fork present and I recommend non-invasive cobra bracing. This is the process of fixing a cable to the two limbs on the fork. This will help prevent further splitting. The crown is also low to the ground making maintenance of the grass area difficult. Recommend works carried out within 6 months.

T4: Recommend a formative prune to shape the tree. This is not urgent but will be beneficial to the life of the tree

T7: Deadwood present. There is also a 3 way included fork present that I recommend non-invasive cable bracing (as above).

T8: Large amounts of deadwood present

T11/T12/T13: Ties are becoming tight, need to have new ties and be re-tied. Recommend as soon as possible.

T14: No defects visible from ground level. I would not recommend carrying out any works to this tree. Pruning or pollarding would only encourage more vigorous re-growth. I also think it is unlikely that the council would grant permission for works to this tree as it is within conservation areas. This tree is also situated on neighbouring land and would need permission from the land owner. If the resident is still concerned then maybe keep the tree monitored.

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Tree Number	Species	Root Plate	Trunk	Crown	Recommendations	Time Scale
T1	Hornbeam Carpinus beatulus	Small cavities Flaking bark	Flaking bark Bracket fungus	Fungi, large amounts of deadwood, large cavities	Dismantle or remove dead wood	Within 3 months
T2	Copper Beech Fagus sylvatica purpurea	No defects	No defects	Small amount of deadwood, minimal ground clearance	Remove deadwood Crown lift	Within 3 months
T3	Sycamore Acer platanoides	No defects	No defects	Deadwood, large included fork, minimal ground clearance	Non-invasive cobra bracing Crown lift	Within 6 months
T4	Sycamore Acer platanoides	No defects	No defects	Small included fork	Recommend formative pruning, reduce competing leaders	Within 1 year
T5	Horse Chestnut Asculus hippocastanum	No defects	No defects	No defects	Recommend small formative prune	Within 1 year
T6	Beech Fagus sylvatica	No defects	No defects	No defects	None	

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T7	Sycamore Acer platanoides	No defects	No defects	Deadwood Large 3 way included fork	Remove deadwood Non-invasive cobra bracing	Within 1 year
T8	Sycamore Acer platanoides	Flaking bark	No defects	Large amounts of deadwood	Remove deadwood	Within 3 months
T9	Beech Fagus sylvatica	No defects	No defects	No defects	None	
T10	Oak Quercus robur	No defects	No defects	No defects	None	
T11	Birch Betula utilis jacquemontii	No defects	No defects	No defects	Needs new ties	
T12	Birch Betula utilis jacquemontii	No defects	No defects	No defects	Needs new ties	
T13	Birch Betula utilis jacquemontii	No defects	No defects	No defects	Needs new ties	

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T14	Ash Fraxinus excelsior	No defects	No defects	No visible dead wood present	None
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