

**Date**

5th July 2019

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**Tree Survey Report**

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**Assignment**

**1. Introduction**

Gristwood and Toms have been instructed by Mitie Landscapes to carry out a survey of the trees within the grounds of London School of Economics, Houghton Street, London WCA2 2AE. Where appropriate I am to make recommendations on the immediate and future management in the interests of safety.

**2. Documents and Information Provided**

No documents or information were provided.

**3. Scope of this Report**

This report solely relates to the trees that Derek McFarland surveyed on 28th June 2019.

**4. Limitations of Use**

Its content and format are for the exclusive use of the addressee in dealing with this site. It may not be sold, lent, hired out or divulged to any third party not directly involved in this site without the written consent of Gristwood and Toms.

**5. Site Visit and Data Collection**

An unaccompanied site visit was carried out by Derek McFarland on 28th June 2019. The trees were inspected using the visual tree assessment method described by Mattheck and Breloer (The Body Language of Trees, DOE booklet Research for Amenity Trees No. 4. 1994). All observations were from ground level without detailed investigations. All dimensions were estimated unless otherwise indicated. The weather at the time of the survey was mild and sunny with good visibility.

**6. Identification and Location of Trees**

The survey schedule lists the species, based on visual observation, giving the scientific and common names of the tree. The tree survey schedule is included in the appendices to this report.

**7. Observations**

There are **7 trees** in total inspected on the site. **7 trees** were identified to be in a fair condition.

**8. Works Priority**

**Urgent-Public Safety**

Where works are urgently required to make safe a tree that has been identified as dead or structurally unsound and is putting public safety at risk.

These works are recommended to be completed within 3 months.

**Essential**   
  
Where works are required for any of the following reasons:  
  
To keep the highways infrastructure (e.g. street lights and road signs) clear of obstructions, maintain sight lines for vehicles or pedestrians.  
  
To abate an actionable nuisance (e.g. branches damaging windows and gutters).  
  
When an inspection has identified visible decay, fungal brackets or other structural defects.  
  
To reduce a significant overhang of tree branches into an adjacent property.  
  
When previous maintenance regimes have determined that future works are of the same specification for that specimen (e.g. pollarding and crown reduction).

These works are recommended to be completed within 12 months.

**Desirable**

Where works may be carried out on a cyclic pruning regime to provide long term health and safety benefits to the tree.

These works are recommended to be completed within 36 months.

**No Action Required**

Where a trees health and condition indicate no works are required at the time of inspection.

The presence of any defect will increase the chances of failure. Each species has its own profile of defects. Some factors that must be considered include the species growth habit, tree condition, branch attachments, resistance to decay, condition of anchoring roots, cultural or maintenance history and previous damage.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Failure Potential** | **Urgent – Public Safety** | **Essential** | **Desirable** | **No Action**  **Required** |
| **Works Within**  **3 Months** | **0** |  |  |  |
| **Works Within**  **12 Months** |  | **3** |  |  |
| **Works Within**  **36 Months** |  |  | **2** |  |
| **N/A** |  |  |  | **2** |

**9. Recommendations**

Recommendations have been made for tree works in line with sound arboricultural management and suggested that the works are undertaken within the suggested timescales.

There are **0 Trees** identified that require **Urgent-Public Safety** tree work. It is recommended that the works should be completed within the next 3 months.

There are **3 Trees** identified which require **Essential** tree work. It is recommended that the works should be completed within the next 12 months.

There are **2 Trees** identified that require **Desirable** tree work. It is recommended that the works should be completed within the next 36 months.

There were **2 Trees** identified as **No Action Required**.

All recommended tree works to be carried out in accordance with BS 3998: 2010 – Tree Work Recommendations.

**10. Future Considerations**

When the recommended tree work has been carried out it is suggested that a maintenance regime is introduced so that the subject trees are managed on a **2-year cycle**.

**11. Other Considerations**

**Trees subject to statutory controls**

If these trees are covered by a tree preservation order or located in a conservation area it will be necessary to consult the local authority before any tree work can be carried out. The works specified above are necessary for reasonable management and should be acceptable to the local authority.

**Appendix 1-**

**Tree Survey Schedule - Priority Works**





**Appendix 2- Site Map**

