

# Tree Survey Report



**mitie**

LANDSCAPES



**Gristwood  
&Toms**

Managing Great Britains Trees



LONDON FIRE BRIGADE

**Euston Fire Station  
172 Euston Road  
NW1 2DH**

**Site Surveyed by  
Simon Rogers**

**Report Prepared by  
Simon Rogers**

**Approved by  
Gary Scammell MSc.Arb.M.Arb.A**

**Date  
18th July 2022**



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# 1. Introduction

## Assignment

Gristwood & Toms has been instructed by Mitie Landscapes to carry out a survey of the trees within the grounds of Euston Fire Station, 172 Euston Road, NW1 2DH. Where appropriate, I am to make recommendations on the immediate and future management in the interest of safety.

## 2. Documents and Information Provided

- Purchase Order No. – **To be confirmed**

## 3. Scope of This Report

This report solely relates to the trees that Simon Rogers surveyed on 14<sup>th</sup> July 2022.

## 4. Limitations of Use

The content and format of this report 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 & Toms.

## 5. Site Visit Observations

An unaccompanied site visit of Euston Fire Station, 172 Euston Road, NW1 2DH was carried out by Simon Rogers on 14<sup>th</sup> July 2022. 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 warm and sunny. Visibility with good.

## 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 of this report.



## 7. Observations

There were **3 trees** in total inspected on the site. **3 trees** inspected on the site were identified to be in a fair condition.

## 8. Works Priority

### Urgent – Public Safety

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

These works are recommended to be completed within **3 months**.

### Essential

Works may be required for the following reasons:

To keep the highways infrastructure (e.g. street lights and road signs) clear of obstructions and 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 **6 months**.

### Desirable

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 **12 months**.

### No Action Required

Where a tree's 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 6 Months		2		
Works Within 12 Months			0	
No Action Required				1

## 9. Recommendations

Recommendations have been made for tree works in line with sound arboricultural management and it is recommended 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 **2 trees** identified that require **Essential** tree work. It is recommended that the works should be completed within the next **6 months**.

There are **0 trees** identified that require **Desirable** tree work. It is recommended that the works should be completed within the next **12 months**.

There is **1 tree** identified as **No Action Required**.

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

**Nesting Birds:** *Any recommended tree works should be undertaken outside the bird nesting season (1<sup>st</sup> March to 31<sup>st</sup> July); however, it should be assumed that birds will nest before and after this period. A wildlife assessment should be carried out immediately prior to the commencement of works. This will inform on whether there are nesting birds and if works on a specific tree can proceed without harming any birds.*



**Bats:** *Prior to commencing aerial works or felling, the arborists should carry out a visual assessment for the potential for bat habitation. If there is a possibility of bats using a tree for roosting, the Commissioning Officer (Agent) should be contacted and works to the tree suspended until an ecologist has visited the site to provide advice on whether works can proceed without any risk of harm to bats.*

## 10. Future Considerations

When the recommended tree work has been carried out, it is suggested that an inspection regime is introduced so that the subject trees are managed on an **annual cycle**.

## 11. Other Considerations

### **Trees subject to statutory controls**

If any 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 Schedule – Priority Works

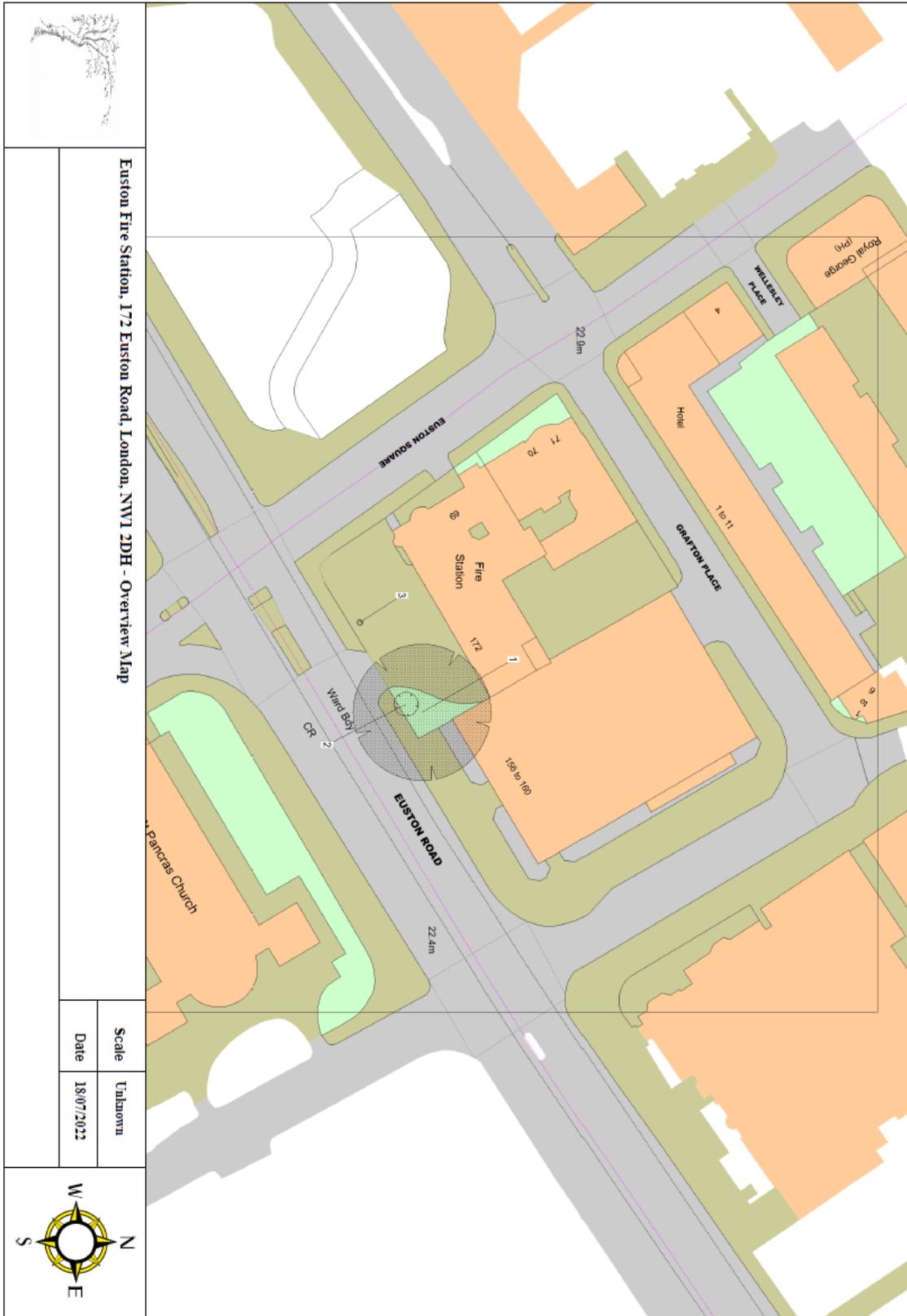
Tree number	Location	Site features	Tree species	Date of next inspection	Height (m)	Crown spread (m)	Stem diameter at breast height (cm)	Tree defects	Condition	Recommendations	Priority	Date of next inspection
1	Euston Road boundary	* Building within or touching canopy * Public access: high * Shrub bed * Tree overhanging property	Platanus orientalis (Oriental Plane)	14/07/2022	21.0m	25.0m	118cm	* Low branches * Leaning tree - Slight lean * Minor dead wood <50mm * Raised roots/butressing	Fair	* Cut back from property by 2m * Crown lift to 6 metres * Remove dead and diseased wood	Essential	July 2023
2	Euston Road boundary	* Public access: high * Shrub bed * Tree overhanging property	Platanus orientalis (Oriental Plane)	14/07/2022	6.0m	4.5m	12cm	* Asymmetrical crown * Low branches * Suppressed	Fair	None recorded..	No action required	July 2023
3	Euston Road boundary	* Public access: high * Shrub bed	Betula pendula 'Youngii' (Youngs Weeping Birch)	14/07/2022	2.7m	1.2m	7cm	* Dead * Staked tree	Fair	* Fell to ground level and remove all arisings	Essential	July 2023

Priority Key	
No action required	
Desirable	
Essential	
Urgent-Public safety	



## Appendix 2

### Site Map(s)



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