



# **Frieze Sculpture 2019, Regent's Park**

## **Arboricultural Impact Assessment and Method Statement**

**Revision D**

March 2025



<b>Client</b>	Frieze Arts Fairs
<b>Job name</b>	Frieze Sculpture 2019, Regent's Park
<b>Report title</b>	Arboricultural Impact Assessment and Method Statement
<b>File reference</b>	19-812-Report-D

	<b>Name</b>	<b>Position</b>	<b>Date</b>
<b>Author</b>	Neil Taylor	Consultant Arboriculturist	March 2025

## Report Contents

<b>1</b>	<b>Introduction .....</b>	<b>1</b>
1.1	Site Description.....	1
1.2	Proposed Works .....	1
1.3	Aims of Study.....	1
<b>2</b>	<b>Methodology .....</b>	<b>2</b>
<b>3</b>	<b>Assessment .....</b>	<b>3</b>
3.1	Tree Character Groups.....	3
<b>4</b>	<b>Arboricultural Impact Assessment (AIA).....</b>	<b>4</b>
4.1	Methodology .....	4
4.2	Assessment .....	4
<b>5</b>	<b>Arboricultural Method Statement (AMS).....</b>	<b>5</b>
5.1	Methodology .....	5
5.2	Demolition within the RPA of Retained Trees .....	5
5.3	Construction within the RPA of Retained Trees.....	5
5.4	Services.....	5
5.5	Tree Protection.....	5
<b>6</b>	<b>Conclusion.....</b>	<b>6</b>
<b>7</b>	<b>Appendices.....</b>	<b>7</b>

# 1 Introduction

## 1.1 Site Description

Frieze Sculpture 2025 (the "site") is situated in the southeast corner of Regent's Park, London. The survey area includes the area of The English Gardens that will be affected by the installation of the sculptures that form Frieze Sculpture 2025. The trees within the survey area are integral to the character of the park.

## 1.2 Proposed Works

The installation of up to 30 sculptures within The English Gardens are proposed. Works that are likely to affect retained trees include the movement of installation vehicles.

## 1.3 Aims of Study

To inform a planning application, Canopy Consultancy has been commissioned by Frieze Art Fairs to undertake a tree survey of the site, in accordance with British Standard (BS) 5837:2012 "Trees in Relation to Design, Demolition and Construction - Recommendations".

The aim of this report is to present the results of the survey, including a Tree Survey Schedule (TSS), an Arboricultural Impact Assessment (AIA), and an Arboricultural Method Statement (AMS). A Tree Protection Plan (TPP) has also been produced and accompanies this report as a separate drawing.

This report in no way constitutes a health and safety survey report. Where concerns for tree health and safety exist, the necessary and appropriate tree inspections should be carried out.

## 2 Methodology

The trees were inspected from ground level by consultant arboriculturist Oliver Halladay on the 14<sup>th</sup> of February and 4<sup>th</sup> of March 2<sup>nd</sup> May 2025. Measurements were taken in accordance with the recommendations set out in the BS 5837:2012. Canopy spreads were measured and plotted to the four compass points. Where direct access was not possible measurements have been estimated. The surveyed trees are colour coded on the accompanying tree survey drawing according to their relevant BS category.

The tree data collected is used to enable the current canopy spread of the surveyed trees and the Root Protection Area (RPA) to be plotted on the accompanying TPP. The RPA is defined by the formula in paragraph 4.6 from the BS 5837:2012 and may be refined by taking into account current on-site constraints to root activity such as buildings, earthworks and hard paving. This forms part of the design process for the proposed development.

### 3 Assessment

#### 3.1 Tree Character Groups

The detailed results of the tree survey are provided in the TSS, in Appendix 1. In summary, the trees on the site are considered integral to the sylvan nature of the area. The trees can be divided into two distinct character groups as follows:

1. The first character group includes the large, middle aged and mature trees found growing across the site. In the main, the trees in this character group are in a good condition and provide a significant level of amenity to the wider landscape.
2. The second character group includes the smaller sized, young trees found growing across the site. The majority of the trees in this character group are in a good condition but due to their size, are of limited amenity value in the context of the wider area.

## 4 Arboricultural Impact Assessment (AIA)

### 4.1 Methodology

The AIA uses the information obtained in the tree survey to identify areas where the proposed installation may be at odds with accepted standards, in terms of a tree's requirements for space in which to maintain existing roots and shoots, and space for future growth.

The quality and relative importance of each tree is illustrated as a coloured polygon. The colour used relates to the BS categories as follows: A - green, B - blue, C - grey and U - red (see accompanying drawing reference 19-812-TPP-D). In general the design process will try to retain A and B category trees. Proposed construction will therefore normally be excluded from the RPA of A and B category trees. Red trees are discounted as they are recommended for removal.

Details of the trees surveyed are given in the TSS (Appendix 1). The juxtaposition of the proposed installation in relation to existing tree locations are shown on the accompanying TPP drawing, reference 19-812-TPP-D.

The AIA considers existing site conditions and the effect that they may have on the development of the surveyed trees root systems. Hard structures such as building and paved roads and paths can influence the root activity of trees by reducing the availability of both moisture and nutrients.

### 4.2 Assessment

Refer to the accompanying TPP, drawing, reference 19-812-TPP-D, for the relationship between the proposed installations and the trees on and adjacent to the site.

- No trees will be removed
- There will be no installations within the RPA of a retained tree.

## **5 Arboricultural Method Statement (AMS)**

### **5.1 Methodology**

The AMS provides the means by which retained trees and hedges can be protected throughout the development.

The movement of demolition and construction machinery in close proximity to trees may cause compaction of the soil which affects the tree's ability to absorb moisture and nutrients. The RPAs of retained trees and hedges will be protected by a tree protection barrier as described in paragraph 5.5 below and shown on the accompanying TPP, drawing number 19-812-TPP-D.

### **5.2 Demolition within the RPA of Retained Trees**

There will be no demolition within the RPA of a retained tree.

### **5.3 Construction within the RPA of Retained Trees**

There will be no installations within the RPA of a retained tree.

No materials or spoil is to be stored within the RPA of a retained tree.

In order to avoid damage to the retained trees the tree surgery and felling work identified in the accompanying tree survey schedule will be carried out prior to the occupation of the site by the building contractor. The work will be carried out in accordance with BS 3998:2010.

### **5.4 Services**

No services will be required.

### **5.5 Tree Protection**

All trees that are to be retained on the site will be protected by the use of a tree protection barrier erected in the location shown on the accompanying TPP, drawing number 19-812-TPP-D. The fence will consist of "Heras" type panels or similar braced at appropriate intervals and secured to keep in place. The tree protection barrier will be erected prior to the installation of each sculpture. Once the sculpture is installed, the tree protection barrier will be moved onto the next location.



## **6 Conclusion**

Canopy Consultancy was commissioned by Frieze Art Fairs to carry out a tree survey at Regent's Park.


No trees will be removed to enable the proposed installations.


Through the specified tree protection measures, it will be possible to minimise the impact of the proposed installations on the retained trees.


Overall, there are no known overriding arboricultural constraints which would prevent the proposed development from going ahead, subject to the protection measures specified within this report being correctly implemented.


## **7 Appendices**


### Appendix 1: Tree Survey Schedule


<b>Project:</b>	Frieze Sculpture, Regent's Park							<b>BS 5837 2012 Trees</b> in relation to <b>design, demolition</b> and <b>construction-</b>	<b>Surveyed by</b>		OH					
<b>Ref:</b>	19-812								<b>Weather</b>		Clear					
<b>Date:</b>	14.02.25								<b>Tagged</b>		No					
<b>Client:</b>	The Royal Parks															
				<b>Canopy Spread</b>												
Tree No.	Species	Height (m)	Stem Dia (mm)	N	E	S	W	Stems	Height of crown clearance	Age class	Physiological condition problems/comments	Structural condition	Preliminary management recommendations	Estimated remaining contribution years	BS category	
T1	tulip tree (Liriodendron tulipefera)	8	370	4	4	3	3	1	1.5	Y	Good	Good	None	40+	B2	
T2	tulip tree (Liriodendron tulipefera)	6	290	3	3	3	3	1	2	Y	Good	Good	None	40+	B2	
T3	purple leaved plum (Prunus ceracifera 'Pissardii')	5	500	3	0	4	6	1	1	MA	Good	Good	None	20-40	B2	
T4	purple leaved plum (Prunus ceracifera 'Pissardii')	5	594	4	4	4	4	2	1	MA	Fair	Poor - Fungal brackets visible on stem. Included bark present in fork. Ganoderma at 0.7m east. Historic split at main stem union.	None	10-20	C1	
T5	dogwood (Cornus sp.)	6	410	4	5	4	4	1	1	M	Good	Good	None	20-40	B2	
T6	London plane (Platanus x hispanica)	25	1360	7	8	8	10	1	2	M	Good	Good	None	40+	A2	
T7	London plane (Platanus x hispanica)	20	940	6	7	7	8	1	2	M	Good	Good	None	40+	A2	
T8	cherry (Prunus sp.)	5	480	3	4	4	4	1	2	M	Good	Good	None	10-20	B2	
T9	Caucasian wingnut (Pterocarya fraxinifolia)	9	270	4	3	3	3	1	2	Y	Good	Good	None	40+	B2	
T10	Caucasian wingnut (Pterocarya fraxinifolia)	10	360	4	4	4	5	1	1.5	Y	Good	Good	None	40+	B2	

<b>Project:</b>	Frieze Sculpture, Regent's Park							<b>BS 5837 2012 Trees</b> in relation to <b>design, demolition</b> and <b>construction-</b>	<b>Surveyed by</b>		OH					
<b>Ref:</b>	19-812								<b>Weather</b>		Clear					
<b>Date:</b>	14.02.25								<b>Tagged</b>		No					
<b>Client:</b>	The Royal Parks															
				<b>Canopy Spread</b>												
Tree No.	Species	Height (m)	Stem Dia (mm)	N	E	S	W	Stems	Height of crown clearance	Age class	Physiological condition problems/comments	Structural condition	Preliminary management recommendations	Estimated remaining contribution years	BS category	
T11	Caucasian wingnut (Pterocarya fraxinifolia)	8	290	4	4	4	4	1	1	Y	Good	Good	None	40+	B2	
T12	hazel (Corylus avellana)	3	400	4	2	3	3	1	0	M	Good	Fair - Decay present on stem.	None	40+	A3	
T13	holm oak (Quercus ilex)	10	700	3	6	5	5	1	1	MA	Good	Good	None	40+	B2	
T14	copper beech (Fagus sylvatica 'Purpurea')	12	730	6	5	5	5	1	1	MA	Good	Good	None	40+	A2	
T15	judas tree (Cercis siliquastrum)	5	310	4	5	2	3	1	1	MA	Good	Good	None	40+	B2	
T16	beech (Fagus sylvatica)	10	580	5	5	6	5	1	1	MA	Good	Good	None	40+	B2	
T17	foxglove tree (Paulownia tomentosa)	7	350	4	4	4	4	1	3	MA	Good	Good	None	20-40	B2	
T18	pride of India (Koelreuteria paniculata)	3	180	2	2	2	2	2	1.5	Y	Good	Good	None	40+	C1	
T19	Indian bean tree (Catalpa bignodioides)	8	720	5	5	6	8	1	2	M	Good	Good	None	20-40	B2	
T20	cherry (Prunus sp.)	5	450	4	2	2	4	1	2	M	Fair - Unbalanced crown shape.	Poor - Decay present on stem. Fungal brackets visible on stem. Ganoderma encircling base.	None	<10	U	
T21	cherry (Prunus sp.)	5	480	5	4	7	6	1	2	M	Fair - Unbalanced crown shape.	Poor - Decay present on stem. Fungal brackets visible on stem. Ganoderma encircling base.	None	10-20	C1	


<b>Project:</b>	Frieze Sculpture, Regent's Park							<b>BS 5837 2012 Trees</b> in relation to <b>design, demolition</b> and <b>construction-</b>	<b>Surveyed by</b>		OH					
<b>Ref:</b>	19-812								<b>Weather</b>		Clear					
<b>Date:</b>	14.02.25								<b>Tagged</b>		No					
<b>Client:</b>	The Royal Parks															
				<b>Canopy Spread</b>												
Tree No.	Species	Height (m)	Stem Dia (mm)	N	E	S	W	Stems	Height of crown clearance	Age class	Physiological condition problems/comments	Structural condition	Preliminary management recommendations	Estimated remaining contribution years	BS category	
T22	cherry (Prunus sp.)	4	250	2	3	3	3	1	1.5	Y	Good	Good	None	40+	C1	
T23	cherry (Prunus sp.)	4	220	2	3	3	3	1	1	Y	Good	Good	None	40+	C1	
T24	cherry (Prunus sp.)	5	250	3	2	4	3	1	1.5	Y	Good	Good	None	40+	C1	
T25	monkey puzzle (Araucaria aracana)	3	160	1	1	1	1	1	0	Y	Good	Good	None	40+	C1	
T26	deodar cedar (Cedrus deodara)	13	650	5	6	5	5	1	0	MA	Good	Good	None	40+	B2	
T27	purple leaved plum (Prunus ceracifera 'Pissardii')	6	470	2	5	4	0	1	2	M	Good	Fair - Leaning South-East. Decay present on stem.	None	20-40	B2	
T28	purple leaved plum (Prunus ceracifera 'Pissardii')	5	360	0	3	5	2	1	1	M	Good	Fair - Leaning South-East. Decay present on stem.	None	20-40	B2	
T29	purple leaved plum (Prunus ceracifera 'Pissardii')	6	641	4	6	5	2	3	0	M	Good	Fair - Leaning South-East. Decay present on stem.	None	20-40	B2	
T30	pine (Pinus sp.)	1	40	1	1	1	1	1	0	Y	Good	Good	None	40+	C1	
T31	mountain ash (Sorbus aucuparia)	1	40	1	1	1	1	1	0	Y	Good	Good	None	40+	C1	
T32	holly (Ilex aquifolium)	7	353	2	2	2	2	2	0	MA	Good	Good	None	40+	B2	
T33	holly (Ilex aquifolium)	5	350	3	3	3	3	1	0	MA	Good	Good	None	40+	B2	
T34	cherry (Prunus sp.)	8	560	4	4	6	6	1	0	M	Good	Good	None	40+	B2	
T35	cherry (Prunus sp.)	7	520	4	4	5	4	1	0	M	Good	Good	None	40+	B2	


<b>Project:</b>	Frieze Sculpture, Regent's Park							<b>BS 5837 2012 Trees</b> in relation to <b>design, demolition</b> and <b>construction-</b>	<b>Surveyed by</b>		OH					
<b>Ref:</b>	19-812								<b>Weather</b>		Clear					
<b>Date:</b>	14.02.25								<b>Tagged</b>		No					
<b>Client:</b>	The Royal Parks															
				<b>Canopy Spread</b>												
Tree No.	Species	Height (m)	Stem Dia (mm)	N	E	S	W	Stems	Height of crown clearance	Age class	Physiological condition problems/comments	Structural condition	Preliminary management recommendations	Estimated remaining contribution years	BS category	
T36	cherry (Prunus sp.)	6	460	4	4	5	4	1	1	M	Good - Girdling roots.	Good	None	40+	B2	
T37	holly (Ilex aquifolium)	6	300	3	2	3	3	1	0	MA	Fair - Dieback in crown. Major deadwood in crown.	Fair	None	20-40	C1	
T38	holly (Ilex aquifolium)	6	300	3	3	3	3	1	0	MA	Good	Good	None	40+	B2	
T39	common lime (Tilia x europaea)	19	1050	6	5	6	5	1	0	M	Good	Fair - Fungal brackets visible on stem. Decay at base. Ganoderma at base east and north.	None	20-40	B2	
T40	cherry (Prunus sp.)	1	480	0	0	0	0	1	0	M	Dead - Tree removed.	Poor	None	0	U	
T41	Persian ironwood (Parotia persica)	3	60	1	1	1	1	1	0.5	Y	Good	Good	None	40+	C1	
T42	London plane (Platanus x hispanica)	18	860	11	8	9	9	1	0.5	MA	Good	Good	None	40+	B2	
T43	tulip tree (Liriodendron tulipefera)	8	330	3	3	3	3	1	1.5	Y	Good	Good	None	40+	B2	
T44	tulip tree (Liriodendron tulipefera)	8	330	3	4	3	3	1	2	Y	Good	Good	None	40+	B2	
T45	Pyrus (Pear)	3	40	1	1	1	1	1	1.5	Y	Good - New tree.	Good	None	40+	C1	
T46	cherry (Prunus sp.)	1.8	400	0	0	0	0	1	2	M	Dead - Monolith.	Fair	None	0	U	


<b>Project:</b>	Frieze Sculpture, Regent's Park							<b>BS 5837 2012 Trees</b> in relation to <b>design, demolition</b> and <b>construction-</b>	<b>Surveyed by</b>		OH					
<b>Ref:</b>	19-812								<b>Weather</b>		Clear					
<b>Date:</b>	14.02.25								<b>Tagged</b>		No					
<b>Client:</b>	The Royal Parks															
				<b>Canopy Spread</b>												
Tree No.	Species	Height (m)	Stem Dia (mm)	N	E	S	W	Stems	Height of crown clearance	Age class	Physiological condition problems/comments	Structural condition	Preliminary management recommendations	Estimated remaining contribution years	BS category	
T47	cherry (Prunus sp.)	4	380	3	4	3	3	1	2	M	Fair	Poor - Fungal brackets visible on stem. Cavity on stem. Major bark wounding on stem. Decay at base. Juvenile Ganoderma at 0.4m NW.	None	10-20	C1	
T48	cherry (Prunus sp.)	4	400	0	0	2	2	1	2	M	Poor - Poor shape & form.	Poor - Cavity on stem. Decay at base.	None	<10	U	
T49	cherry (Prunus sp.)	3.5	380	0	0	0	1	1	2.5	M	Poor - Topped.	Fair	None	<10	U	
T50	sweet gum (liquidamber styraciflua)	1	240	0	0	0	0	1	0.5	MA	Dead - Tree removed.	Good	None	0	U	
T51	holm oak (Quercus ilex)	12	850	6	6	7	7	1	1	M	Good	Good	None	40+	B2	
T52	pride of India (Koelreuteria paniculata)	4	290	3	3	3	3	2	1	Y	Good	Fair - Stem divides below 1.5m. Included bark present in fork.	None	20-40	B2	
T53	maple (Acer sp.)	12	750	6	7	7	5	1	3	M	Good	Fair - Decay present on stem. Decay at base.	None	20-40	B2	
T54	maple (Acer sp.)	11	550	5	5	5	5	1	4	M	Fair	Poor - Fungal brackets visible on stem. Cavity on stem. Decay at base. Extensive stem decay. Ganoderma at base west. Small crown extent, low wind sail.	None	10-20	C1	


<b>Project:</b>	Frieze Sculpture, Regent's Park							<b>BS 5837 2012 Trees</b> in relation to <b>design, demolition</b> and <b>construction-</b>	<b>Surveyed by</b>		OH					
<b>Ref:</b>	19-812								<b>Weather</b>		Clear					
<b>Date:</b>	14.02.25								<b>Tagged</b>		No					
<b>Client:</b>	The Royal Parks															
				<b>Canopy Spread</b>												
Tree No.	Species	Height (m)	Stem Dia (mm)	N	E	S	W	Stems	Height of crown clearance	Age class	Physiological condition problems/comments	Structural condition	Preliminary management recommendations	Estimated remaining contribution years	BS category	
T55	Turkey oak (Quercus cerris)	18	940	9	10	9	11	1	1.5	M	Good	Good	None	40+	B2	
T56	mountain ash (Sorbus aucuparia)	4	90	1	2	2	2	1	2	Y	Poor - Die back.	Fair	None	10-20	C1	
T57	bird cherry (Prunus padus)	5	260	2	4	4	4	1	2	MA	Poor - Die back. Moribund. Daedaleopsis throughout crown.	Fair	None	<10	U	
T58	holly (Ilex aquifolium)	7	360	3	3	3	3	1	0	MA	Good	Good	None	40+	B2	
T59	holly (Ilex aquifolium)	8	380	3	3	3	3	1	0	MA	Good	Good	None	40+	B2	
T60	holly (Ilex aquifolium)	7	472	3	2	3	3	2	0	MA	Good	Good	None	40+	B2	
T61	mountain ash (Sorbus aucuparia)	6	170	3	3	2	2	1	2	MA	Good	Good	None	40+	B2	
T62	Turkey oak (Quercus cerris)	16	1080	9	10	9	10	1	2	M	Good	Good	None	40+	B2	
T63	Raywood ash (Fraxinus angustifolia 'Raywood')	11	480	7	5	5	6	1	2	M	Good	Good	None	40+	B2	
T64	Raywood ash (Fraxinus angustifolia 'Raywood')	9	370	5	6	4	6	1	2	MA	Fair - Major deadwood in crown. Waterlogged soil.	Fair - Cavity on stem. Insipient decay within pruning wound at 3.5m south.	None	20-40	C1	
T65	Raywood ash (Fraxinus angustifolia 'Raywood')	11	560	6	8	5	7	1	2	M	Good	Good	None	40+	B2	
T66	Parrotia persica (Persian Ironwood)	1.5	70	1	1	1	1	1	0	Y	Good	Good	None	40+	C1	





<b>Project:</b>	Frieze Sculpture, Regent's Park							<b>BS 5837 2012 Trees</b> in relation to <b>design, demolition</b> <b>and construction-</b>	<b>Surveyed by</b>		OH					
<b>Ref:</b>	19-812								<b>Weather</b>		Clear					
<b>Date:</b>	14.02.25								<b>Tagged</b>		No					
<b>Client:</b>	The Royal Parks															
				<b>Canopy Spread</b>												
Tree No.	Species	Height (m)	Stem Dia (mm)	N	E	S	W	Stems	Height of crown clearance	Age class	Physiological condition problems/comments	Structural condition	Preliminary management recommendations	Estimated remaining contribution years	BS category	
T67	common lime ( <i>Tilia x europaea</i> )	6	180	2	2	2	2	1	1.5	Y	Good	Good	None	40+	B2	
T68	cherry ( <i>Prunus</i> sp.)	3	40	1	1	1	1	1	0	Y	Dead - Tree removed.	Poor	None	0	U	
T69	cherry ( <i>Prunus</i> sp.)	6	380	4	5	4	3	1	2	M	Fair - Dieback in crown.	Good	None	10-20	C1	
T70	cherry ( <i>Prunus</i> sp.)	5	580	3	3	4	3	1	2	M	Fair - Die back.	Poor - Fungal brackets visible on stem. Ganoderma at base east and into crown above graft at 1m west.	None	<10	U	
T71	cherry ( <i>Prunus</i> sp.)	4	360	3	2	2	3	1	2	M	Fair - Die back.	Good	None	10-20	C1	
T72	cherry ( <i>Prunus</i> sp.)	5	520	4	5	3	4	1	2	M	Fair - Die back.	Good	None	10-20	C1	
T73	cherry ( <i>Prunus</i> sp.)	6	450	4	4	4	4	1	2	M	Fair - Die back.	Good	None	10-20	C1	
T74	hybrid black poplar ( <i>Populus canadensis</i> )	10	540	4	4	4	3	1	2	MA	Fair - Die back. Topped. Major bark wounding on stem.	Poor - Decay at base. Cavity on stem. Bark dysfunction and decay column present on south west of main stem, attributed to Damaged roots.	None	<10	U	
T75	hybrid black poplar ( <i>Populus canadensis</i> )	9	520	5	5	5	4	1	2	MA	Fair - Poor shape & form. Previously reduced.	Poor - Decay at base. Dieback in crown. Extensive basal decay.	None	<10	U	
T76	magnolia ( <i>Magnolia</i> sp.)	3	40	1	1	1	1	1	2	Y	Dead - Tree removed.	Poor	None	0	U	
T77	honey locust ( <i>Gleditsia triacanthos</i> )	6	250	3	3	3	4	1	1	Y	Good	Good	None	40+	B2	


<b>Project:</b>	Frieze Sculpture, Regent's Park							<b>BS 5837 2012 Trees</b> in relation to <b>design, demolition</b> and <b>construction-</b>	<b>Surveyed by</b>		OH					
<b>Ref:</b>	19-812								<b>Weather</b>		Clear					
<b>Date:</b>	14.02.25								<b>Tagged</b>		No					
<b>Client:</b>	The Royal Parks															
				<b>Canopy Spread</b>												
Tree No.	Species	Height (m)	Stem Dia (mm)	N	E	S	W	Stems	Height of crown clearance	Age class	Physiological condition problems/comments	Structural condition	Preliminary management recommendations	Estimated remaining contribution years	BS category	
T78	sweet gum (liquidamber styraciflua)	8	230	3	3	3	3	1	2	MA	Good	Good	None	40+	B2	
T79	crab apple (Malus sylvestris)	6	180	3	3	4	3	1	2	MA	Good	Good	None	40+	B2	
T80	ash (Fraxinus excelsior)	9	430	4	4	4	4	1	2	MA	Good	Good	None	40+	B2	
T81	ash (Fraxinus excelsior)	9	380	3	4	4	4	1	2	MA	Good	Good	None	40+	B2	
T82	Norway maple (Acer platanoides)	8	450	4	4	4	4	1	2	MA	Fair - Low vitality. Die back. Major deadwood in crown. Girdling roots.	Fair	None	10-20	C1	
T83	fig (Ficus carnea)	6	611	3	3	9	6	3	0	M	Good - Propped.	Fair	None	40+	B2	
T84	crab apple (Malus sylvestris)	5	410	4	5	4	4	1	0	M	Good	Good	None	40+	B2	
T85	oak (Quercus robur)	12	890	6	9	5	8	1	2	M	Good	Good	None	40+	B2	
T86	common lime (Tilia x europaea)	12	450	3	5	4	4	1	0	M	Fair - Unable to inspect stem due to undergrowth. Major bark wounding on stem. Exudation on stem. Suckers around stem base. Bark dysfunction and bacterial exudate to northwest.	Good	None	40+	B2	
T87	purple leaved plum (Prunus ceracifera 'Pissardii')	5	410	3	4	4	4	1	0	M	Fair - Broken branches in crown.	Fair - Decay present on stem. Stem divides above 1.5m. Included bark present in fork.	None	10-20	C1	


<b>Project:</b>	Frieze Sculpture, Regent's Park							<b>BS 5837 2012 Trees</b> in relation to <b>design, demolition</b> and <b>construction-</b>	<b>Surveyed by</b>		OH					
<b>Ref:</b>	19-812								<b>Weather</b>		Clear					
<b>Date:</b>	14.02.25								<b>Tagged</b>		No					
<b>Client:</b>	The Royal Parks															
				<b>Canopy Spread</b>												
Tree No.	Species	Height (m)	Stem Dia (mm)	N	E	S	W	Stems	Height of crown clearance	Age class	Physiological condition problems/comments	Structural condition	Preliminary management recommendations	Estimated remaining contribution years	BS category	
T88	Turkey oak (Quercus cerris)	12	880	6	7	13	8	1	1.5	M	Fair - Low vitality. Low bud/leaf density. Major deadwood in crown.	Good	None	40+	B2	
T89	Norway maple (Acer platanoides)	10	460	5	5	6	5	1	2	MA	Fair - Low vitality. Die back. Major deadwood in crown.	Good	None	10-20	C1	
T90	magnolia (Magnolia sp.)	2	70	1	1	1	1	1	0	Y	Good	Good	None	40+	C1	
T91	hawthorn (Crataegus monogyna)	4	230	2	3	2	2	1	1.5	MA	Good	Good	None	40+	B2	
T92	copper beech (Fagus sylvatica 'Purpurea')	15	790	6	5	5	6	1	1	M	Good	Good	None	40+	B2	
T93	common lime (Tilia x europaea)	18	800	5	6	7	5	1	1	M	Good	Good	None	40+	B2	
T94	Paulownia tomentosa (Foxglove tree)	3	40	0	0	0	0	1	3	Y	Poor - All branches removed, potentially vandalism.	Good	None	<10	U	
T95	Pyrus (Pear)	3	40	1	1	1	1	1	1.5	Y	Good - New tree.	Good	None	40+	C1	
T96	Prunus sp. (Cherry species)	4	60	1	1	1	1	1	2	Y	Good - New tree.	Good	None	40+	C1	
T97	Pyrus (Pear)	3	40	1	1	1	1	1	1.5	Y	Good - New tree.	Good	None	40+	C1	
T98	Prunus sp. (Cherry species)	3	40	1	1	1	1	1	1.5	Y	Good - New tree.	Good	None	40+	C1	
T99	Pyrus (Pear)	3	40	1	1	1	1	1	1.5	Y	Good - New tree.	Good	None	40+	C1	
T100	Prunus sp. (Cherry species)	3	70	1	1	1	1	1	2	Y	Good - New tree.	Good	None	40+	C1	
T101	Pyrus (Pear)	3	40	1	1	1	1	1	1.5	Y	Good - New tree.	Good	None	40+	C1	
T102	Tilia spp. (Lime)	3	40	1	1	1	1	1	1.5	Y	Good - New tree.	Good	None	40+	C1	
T103	Paulownia tomentosa (Foxglove tree)	5	170	2	2	2	2	1	1.5	MA	Good	Good	None	40+	B2	
T104	Unknown (Unknown)	3.5	158	2	2	1	1	3	0	MA	Good	Good	None	40+	B2	

<b>Project:</b>	Frieze Sculpture, Regent's Park							<b>BS 5837 2012 Trees</b> in relation to <b>design, demolition</b> and <b>construction-</b>	<b>Surveyed by</b>		OH					
<b>Ref:</b>	19-812								<b>Weather</b>		Clear					
<b>Date:</b>	14.02.25								<b>Tagged</b>		No					
<b>Client:</b>	The Royal Parks															
				<b>Canopy Spread</b>												
Tree No.	Species	Height (m)	Stem Dia (mm)	N	E	S	W	Stems	Height of crown clearance	Age class	Physiological condition problems/comments	Structural condition	Preliminary management recommendations	Estimated remaining contribution years	BS category	
T105	Pyrus communis (Common Pear)	3	60	1	1	1	1	1	1.5	Y	Good	Good	None	40+	B2	
T106	Quercus ilex (Holm Oak)	9	752	2.5	5	7	5	3	3	MA	Good	Fair - Cavity on stem.	None	40+	B2	
T107	Paulownia tomentosa (Foxglove tree)	6.5	350	4.5	4	3	3	1	3	MA	Good	Good	None	40+	B2	
T108	Ligustrum ovalifolium (privet)	9	620	4	5	2	4	1	2	M	Good	Good	None	40+	B1	
T109	Ilex aquifolium (Holly)	9	510	3	4	3	3	1	2	M	Good	Good	None	40+	B1	
T110	Ligustrum ovalifolium (privet)	8	723	1.5	5	6	4	7	2	M	Good	Good	None	40+	B1	
T111	Fraxinus excelsior (Ash)	6	280	2	2	2	2	1	1.5	MA	Good	Good	None	40+	B2	
T112	Paulownia tomentosa (Foxglove tree)	7	500	3	4	4	2	1	2.5	MA	Fair - Poor shape & form. Previously reduced.	Fair	None	20-40	C1	
T113	Prunus cerasifera 'Pissardii' (Purple Leaved Plum)	5	424	2	4	1	1	2	2.5	MA	Fair - Poor shape & form. Previously reduced.	Poor - Fungal brackets visible on stem. Cavity on stem. Decay at base. Extensive stem decay. Ganoderma present from base to 1m.	None	<10	U	
T114	Prunus sp. (Cherry species)	2.2	60	1	1	1	1	1	0.5	Y	Good	Good	None	40+	C1	
T115	Prunus sp. (Cherry species)	4.5	520	2	2	2	2	1	2	MA	Fair	Fair - Decay present on stem. Fungal brackets visible on stem. Decay at base. Ganoderma at base and above graft point at 1.6m.	None	10-20	C1	


<b>Project:</b>	Frieze Sculpture, Regent's Park							<b>BS 5837 2012 Trees</b> in relation to <b>design, demolition</b> and <b>construction-</b>	<b>Surveyed by</b>		OH					
<b>Ref:</b>	19-812								<b>Weather</b>		Clear					
<b>Date:</b>	14.02.25								<b>Tagged</b>		No					
<b>Client:</b>	The Royal Parks															
				<b>Canopy Spread</b>												
Tree No.	Species	Height (m)	Stem Dia (mm)	N	E	S	W	Stems	Height of crown clearance	Age class	Physiological condition problems/comments	Structural condition	Preliminary management recommendations	Estimated remaining contribution years	BS category	
T116	Ilex aquifolium (Holly)	6.5	450	3	3	3	3	1	1	M	Good	Good	None	40+	B1	
T117	Carpinus betulus (Hornbeam)	9	390	2.5	3	3	3	1	1.5	MA	Fair - Poor shape & form.	Fair - Stem divides above 1.5m. Included bark present in fork.	None	20-40	C1	
T118	Prunus sp. (Cherry species)	10	590	5	5	5	5	1	2	MA	Good	Good	None	40+	B1	
T119	Prunus sp. (Cherry species)	4	550	2.5	2	1	2	1	2	MA	Fair	Fair - Decay present on stem. Fungal brackets visible on stem. Decay at base. Ganoderma at base west.	None	10-20	C1	
T120	Ilex aquifolium (Holly)	6.5	450	2	3	3	2	1	1	Y	Good	Good	None	40+	B1	
T121	Juglans regia (Walnut)	1	100	0	0	0	0	1	0.5	Y	Dead - Tree pit with dead sapling.	Good	None	40+	C1	
T122	Juglans regia (Walnut)	1	100	0	0	0	0	1	0.5	Y	Poor - Tree pit with moribund sapling.	Good	None	40+	C1	
T123	Juglans regia (Walnut)	1	100	0	0	0	0	1	0.5	Y	Fair - Tree pit with waterlogged sapling.	Good	None	40+	C1	
T124	Ilex aquifolium (Holly)	3.5	200	1	1	1	1	1	1	MA	Fair - Poor shape & form.	Good	None	40+	C1	
T125	Ilex aquifolium (Holly)	5.5	280	1.5	2	3	2	1	1	MA	Good	Good	None	40+	B1	
T126	Ilex aquifolium (Holly)	6.5	420	1.5	2	3	3	1	1	MA	Good	Good	None	40+	B1	
T127	Ilex aquifolium (Holly)	5	390	2.5	2	2	2	1	1	MA	Good	Good	None	40+	B1	
T128	Ilex aquifolium (Holly)	6	430	2.5	2	2	2	2	1	MA	Good	Good	None	40+	B1	
T129	Ilex aquifolium (Holly)	5.5	320	1.5	3	2	2	1	1	MA	Good	Good	None	40+	B1	


<b>Project:</b>	Frieze Sculpture, Regent's Park							<b>BS 5837 2012 Trees</b> in relation to <b>design, demolition</b> and <b>construction-</b>	<b>Surveyed by</b>		OH					
<b>Ref:</b>	19-812								<b>Weather</b>		Clear					
<b>Date:</b>	14.02.25								<b>Tagged</b>		No					
<b>Client:</b>	The Royal Parks															
				<b>Canopy Spread</b>												
Tree No.	Species	Height (m)	Stem Dia (mm)	N	E	S	W	Stems	Height of crown clearance	Age class	Physiological condition problems/comments	Structural condition	Preliminary management recommendations	Estimated remaining contribution years	BS category	
T130	Carpinus betulus (Hornbeam)	9	370	3	3	3	3	1	2	MA	Good	Good	None	40+	B1	
T131	Carpinus betulus (Hornbeam)	11	710	4.5	5	5	5	1	2	MA	Fair - Girdling roots.	Good	None	40+	B1	
T132	Cotoneaster frigidus (Cotoneaster)	4.5	550	2	3	3	2	1	1	M	Good	Fair - Decay present on stem. Decay at base.	None	20-40	B1	
T133	Paulownia tomentosa (Foxglove tree)	3	60	0	0	0	0	1	0	Y	Poor - Branches removed, stem only.	Fair	None	10-20	C1	
T134	Paulownia tomentosa (Foxglove tree)	7	720	3.5	3	4	3	1	3	M	Fair	Poor - Decay present on stem. Fungal brackets visible on stem. Decay at base.	None	<10	U	
T135	Pyrus calleryana 'Chanticleer' (Chanticleer Pear)	5	150	1	1	1	1	1	2	MA	Good	Good	None	40+	B2	
T136	Gleditsia triacanthos (Honey Locust)	7	500	3	4	4	3	1	1.5	MA	Good	Good	None	40+	B1	
T137	Paulownia tomentosa (Foxglove tree)	4.5	240	2.5	2	2	3	1	2.5	MA	Fair - Poor shape & form. Low vitality.	Good	None	20-40	C1	
T138	Tilia X europaea (Common Lime)	6	260	1.5	3	4	4	1	1.8	MA	Fair - Suppressed. Unbalanced crown shape.	Good	None	40+	B2	
T139	Fraxinus angustifolia Raywood ()	11	770	5	5	6	7	1	3	MA	Fair - Poor shape & form.	Poor - Stem divides above 1.5m. Included bark present in fork. Decay at base. Overweight subsiding scaffolds.	None	<10	U	
T140	Salix sp. (Willow sp.)	5	500	3	4	4	5	1	0	M	Good - Collapsed and reestablished.	Fair	None	20-40	B2	

<b>Project:</b>	Frieze Sculpture, Regent's Park							<b>BS 5837 2012 Trees in relation to design, demolition and construction-</b>	<b>Surveyed by</b>		OH					
<b>Ref:</b>	19-812								<b>Weather</b>		Clear					
<b>Date:</b>	14.02.25								<b>Tagged</b>		No					
<b>Client:</b>	The Royal Parks															
<b>Canopy Spread</b>																
Tree No.	Species	Height (m)	Stem Dia (mm)	N	E	S	W	Stems	Height of crown clearance	Age class	Physiological condition problems/comments	Structural condition	Preliminary management recommendations	Estimated remaining contribution years	BS category	
T141	Pyrus communis (Common Pear)	3	40	0.5	1	1	1	1	1.5	Y	Good - New tree.	Good	None	40+	C1	
T142	Prunus (Prunus species)	3	40	0.5	1	1	1	1	1.5	Y	Good - New tree.	Good	None	40+	C1	
T143	Fraxinus excelsior (Ash)	3	1150	1	1	1	1	1	2	M	Poor - Monolith with epicormic regrowth.	Fair	None	10-20	C1	
G1	Liriodendron tulipifera (Tulip Tree)	7	Varied						MA	Good	Good	None	40+	B1		
G2	Quercus ilex (Holm Oak), Robinia pseudoacacia (Locust Tree), Prunus cerasifera (Cherry Plum), Pyrus (Pear)	9	Varied						MA	Good	Good	None	40+	B1		

<b>Project:</b>	Frieze Sculpture, Regent's Park							<b>BS 5837 2012 Trees</b> in relation to <b>design, demolition</b> and <b>construction-</b>			<b>Surveyed by</b>		OH				
<b>Ref:</b>	19-812										<b>Weather</b>		Clear				
<b>Date:</b>	14.02.25										<b>Tagged</b>		No				
<b>Client:</b>	The Royal Parks																
													<b>Canopy Spread</b>				
Tree No.	Species	Height (m)	Stem Dia (mm)	N	E	S	W	Stems	Height of crown clearance	Age class	Physiological condition problems/comments	Structural condition	Preliminary management recommendations	Estimated remaining contribution years	BS category		
G3	Ailanthus altissima (Tree of Heaven), Betula utilis 'Jacquemontii (Himalayan Birch), Taxodium distichum (Swamp Cypress), Malus sylvestris (Crab Apple), Prunus sp. (Cherry species), Tilia X europaea (Common Lime), Prunus laurocerasus (Cherry Laurel), Cornus sanguinea (Dogwood)	7					Varied			MA	Good	Good	None	40+	B1		
G4	Liriodendron tulipifera (Tulip Tree)	8					Varied			MA	Good	Good	None	40+	B1		
G5	Quercus ilex (Holm Oak), Prunus sp. (Cherry species), Crataegus monogyna (Hawthorn), Cornus mas (Cornelian Cherry)	6					Varied			MA	Good	Good	None	40+	B3		



<b>Project:</b>	Frieze Sculpture, Regent's Park				<b>BS 5837 2012 Trees in relation to design, demolition and construction-</b>			<b>Surveyed by</b>		OH					
<b>Ref:</b>	19-812							<b>Weather</b>		Clear					
<b>Date:</b>	14.02.25							<b>Tagged</b>		No					
<b>Client:</b>	The Royal Parks														
											<b>Canopy Spread</b>				
Tree No.	Species	Height (m)	Stem Dia (mm)	N	E	S	W	Stems	Height of crown clearance	Age class	Physiological condition problems/comments	Structural condition	Preliminary management recommendations	Estimated remaining contribution years	BS category
G6	Ailanthus altissima (Tree of Heaven), Quercus ilex (Holm Oak), Paulownia tomentosa (Foxglove tree), Taxus baccata (Yew), Cotoneaster frigidus (Cotoneaster), Prunus cerasifera 'Pissardii' (Purple Leaved Plum)	10								MA	Good - Mixed garden group of semi mature trees with shrub understory.	Good	None	40+	B1
G7	Sambucus nigra (Elder), Quercus ilex (Holm Oak), Buxus sempervirens (Box), Ilex aquifolium (Holly), Paulownia tomentosa (Foxglove tree), Prunus cerasifera 'Pissardii' (Purple Leaved Plum)	3								MA	Good	Good	None	40+	B2

<b>Project:</b>	Frieze Sculpture, Regent's Park				<b>BS 5837 2012 Trees in relation to design, demolition and construction-</b>			<b>Surveyed by</b>		OH						
<b>Ref:</b>	19-812							<b>Weather</b>		Clear						
<b>Date:</b>	14.02.25							<b>Tagged</b>		No						
<b>Client:</b>	The Royal Parks															
<b>Canopy Spread</b>																
Tree No.	Species	Height (m)	Stem Dia (mm)	N	E	S	W	Stems	Height of crown clearance	Age class	Physiological condition problems/comments	Structural condition	Preliminary management recommendations	Estimated remaining contribution years	BS category	
G8	Magnolia grandiflora (Southern Magnolia), Paulownia tomentosa (Foxglove tree), Cornus sanguinea (Dogwood)	4								Y	Good - Garden group. Mainly shrubs.	Good	None	40+	B2	
G9	Tilia X europaea (Common Lime), Malus (Apple), Fraxinus excelsior (Ash)	12								MA	Good	Good	None	40+	B1	
G10	Liriodendron tulipifera (Tulip Tree)	8								MA	Good	Good	None	40+	B1	
G11	Arbutus unedo (Strawberry Tree), Taxus baccata (Yew), Quercus ilex (Holm Oak)	9								MA	Good	Good	None	40+	B1	
G12	Metasequoia glyptostroboides (Dawn Redwood)	5								Y	Good	Good	None	40+	B1	

