



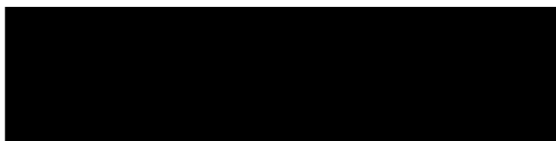
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Arboricultural report for health & safety purposes

Site address: Heath Park Gardens, 18 Templewood Avenue, London,
NW3 7XD

Reference: 042960

Inspector: James Forrest
Prepared on behalf of Parkgate Aspen



Report date: 24th October 2023





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1.0 Survey scope and site information

- 1.1 I was instructed by the client via e-mail to carry out an inspection of the trees within bounds of the above site and to assess the condition of the trees focussed on a health & safety mandate and provide remedial measures alongside associated timeframes where these are required
- 1.2 Site plan generated via free online mapping software, annotated and attached to this report. May not be wholly accurate but provides a fair representation of the site as observed.
- 1.3 The trees were not tagged.
- 1.4 The survey was carried out on 19th October 2023. The weather was cloudy and rainy for the inspection.
- 1.5 The British Geological Survey (BGS) has been consulted and the bedrock in this area has been found to be London Clay Formation. This may be referenced should a tree be marked as having the potential to cause subsidence damage to a structure.
- 1.6 A search with the Local Authority (London Borough of Camden) confirmed the site lies within a designated Conservation Area (Redington Frogna [CA31]). Therefore, before undertaking any recommended works, formal notification to the LPA will be required (via a Section 211 Notice).

2.0 Vegetation information

- 2.1 A search with the Local Authority was not able to be definitively made as to whether any trees surveyed are protected by a Tree Preservation Order (TPO). This will need to be made before undertaking any recommended works as formal permissions may be required.
- 2.2 The vegetation information has been collated on a spreadsheet and attached to this report alongside a survey key containing explanatory notes. This spreadsheet contains full details related to the vegetation on site.



3.0 Survey limitations/caveats

- 3.1 Trees viewed from ground-level only without the use of any specialist decay detection equipment (unless otherwise stated)
- 3.2 The survey is preliminary in its nature. Any further investigation works deemed necessary will be highlighted in the recommendations
- 3.3 Trees and shrubs are living organisms whose health and condition can change rapidly and can never be classified as truly safe
- 3.4 The findings in this survey are valid for a period of 3 years. Where an individual tree requires a separate frequency of inspection, this will be stated and justified within the survey notes
- 3.5 It is recommended the site be re-inspected once the validity period of this report ends. This validity period may be reduced after exceptional weather events (e.g. drought conditions, storm force winds), significant changes in the area around the trees or the use of the land changes. In such circumstances, a site-wide re-inspection is recommended as soon as possible following the event
- 3.6 No soil samples or ground investigations were carried out.
- 3.7 On occasion, there was a limited view of the tree wither by virtue of the vantage point available or the presence of ivy. In such circumstances this has been noted on the survey spreadsheet.
- 3.8 Not all trees on site have been listed on the survey spreadsheet. Certain trees, either by virtue of their size and/or condition, have been omitted for individual comment. In these circumstances they may have been grouped. In any case, these items have been visually assessed.



4.0 Recommendations

- 4.1 See 'Work Recommendations' column within the survey spreadsheet. Associated timeframes also included.
- 4.2 Re-inspect site in 36 months' time.
- 4.3 It is advised that all works recommended within this report be carried out by competent, qualified persons working to British Standard BS 3998:2010 'Tree work Recommendations.' (wherever practicable).

SITE PHOTOGRAPHS

T1



T8



T18



T25, T26



T31



T33



T34



T36 (embedded railings)





KEY TO TREE SURVEY FORM

Map No.	Number assigned to an individual tree on the provided map
Tree Tag No.	Number from attached tree tag
Species	Common name (<i>scientific name</i>)
Height	Estimated in metres from the ground to the top of the crown. Put in a height band where site conditions prevented a reasonably accurate estimate of tree height.
Crown spread	Crown spread taken as an average of an estimate of the crown spread as measured at the four cardinal points
Stem diameter	Measured at 1.5m above ground level [Rounded to the nearest 10mm]. Where stem diameter has been measured at a different height this will be stated and justified. Where access has not allowed for the stem diameter to be measured, the figure will be suffixed with a *
Age class	<p>Y <u>Young</u> – within 1st quarter of species' life expectancy</p> <p>SM <u>Semi-mature</u> – within 2nd quarter of species' life expectancy</p> <p>EM <u>Early mature</u> – within 3rd quarter of species' life expectancy</p> <p>M <u>Mature</u> – within 4th quarter of species' life expectancy</p> <p>OM <u>Over-mature</u> – in natural decline</p> <p>V <u>Veteran</u> – a tree that is of interest biologically, aesthetically or culturally because of its age, size and condition</p>
Ownership	Owner of the tree being inspected. "3 rd party" will be used for trees outside the site boundary without a known, defined owner.
Condition	<p>Notes related to both the physiological and structural condition of the tree.</p> <p><u>Physiological</u></p> <p>An assessment of the physiological condition (i.e. health/vitality) of the tree categorised into:</p> <p>GOOD - a tree in a healthy condition with no significant problems</p> <p>FAIR - a tree generally in good health with some problems that can be remediated</p> <p>POOR - a tree in poor health with significant problems that can't be remediated</p> <p>DEAD - a tree without sufficient live material to sustain life</p>



Structural

An assessment of the structural/safe condition of the tree categorised into:

GOOD - a tree in a safe condition with no significant defects

FAIR - a tree in a safe condition at present but with defects or with significant defects that can be remediated

POOR - a tree with significant defects that can't be remediated

Minor deadwood – less than 25mm in diameter

Moderate deadwood – 25-50mm in diameter

Major deadwood – greater than 50mm in diameter

Work recommendations	Remedial works recommended based off the condition of the tree as observed. These may include further investigations for the presence or extent of decay or climbed inspections, ivy removal or pruning works when access is a non-moveable aspect etc.
Notes	Notes on conditions and features around the tree pertinent to the inspection.
Timeframe	Time within work recommendations should be completed.

Site: Heath Park Gardens [042960] (2023)												
Map No.	Tree Tag No.	Species	Height (m)	Crown spread (m)	Stem diameter (mm)	Age class	Ownership	Condition	Work Recommendations	Timeframe	Inspection frequency	Notes
1	N/A	Sessile oak (<i>Quercus petraea</i>)	16.0	8.0	1200*	EM	Heath Park Gardens	Asymmetrical crown. Moderate deadwood within crown. Good physiological condition. No significant structural defects noted from ground level view. Slight trunk lean	Remove moderate (and larger) deadwood from crown	12 months	36 months	Feature tree - tree potentially covered by an individual TPO. Recent remedial works have been to clear crown away from building - currently sufficiently clear but will need cutting back again within the next 5 years. Growing on minor slope
G2	N/A	Mixed species	N/A	N/A	N/A	N/A	Heath Park Gardens	Good	No works required at present	None	36 months	Minor vegetation (sycamore, cherry laurel, etc.). Currently in good condition and not causing an obstruction to the pavement and/or highway (Templewood Avenue). The client indicated that they might want this group tidied up - there's no need from a health & safety point of view (and so no works have been recommended) but maintenance can be discussed with the firm contracted to undertake works
3	N/A	Yew (<i>Taxus baccata</i>)	6.0	5.0	270 / 250	SM	Heath Park Gardens	Good	No works required at present	None	36 months	Looks to be two separate trees but they are so close together that they are effectively forming one large tree
4	N/A	Raywood ash (<i>Fraxinus angustifolia</i> "Raywood")	15.0	6.5	410	SM	Heath Park Gardens	Fair	Reduce crown height by 3-4m / Reduce crown spread by 2-2.5m	12 months	36 months	Rocks in contact with tree base. Overhangs neighbouring property
5	N/A	Sycamore (<i>Acer pseudoplatanus</i>)	10m-15m	5.0	450	SM	Heath Park Gardens	Condition appears good although hard to fully assess give density of vegetation surrounding it	No works required at present	None	36 months	Set back from the highway and within a low occupancy area of the site
6	N/A	Elm (<i>Ulmus</i> sp.)	10m-15m	5.0	320	SM	Heath Park Gardens	Good	No works required at present	None	36 months	Close to boundary wall. Growing right and site boundary and overhanging residential stretch of highway (Templewood Avenue). In the medium term - to avoid direct damage to the wall - tree removal is the likely best course
G7	N/A	Mixed species	N/A	N/A	N/A	N/A	Heath Park Gardens	General condition of the group is fair but there are 2-3 dead/dying trees that require works	Fall dead/dying trees	6 months	36 months	Medium term plan is to thin this area out as the group is too dense. It is recommended this planning occurs next inspection to see if the works recommended to this group and to T4 have made a difference
8	N/A	Sycamore (<i>Acer pseudoplatanus</i>)	12.0	4.0	620	SM	Heath Park Gardens	Good	Remove regrowth formed since most recent reduction	24 months	36 months	Previously reduced. On site boundary. Overhanging private garden

Map No.	Tree Tag No.	Species	Height (m)	Crown spread (m)	Stem diameter (mm)	Age class	Ownership	Condition	Work Recommendations	Timeframe	Inspection frequency	Notes
9	N/A	Holly (Ilex sp.)	6.0	3.0	190	SM	Heath Park Gardens	<u>Dead / dying</u>	Fell as close as possible to ground level	6 months	36 months	
10	N/A	Holly (Ilex sp.)	12.0	2.5	300	SM	Heath Park Gardens	Minor, self-corrected lean. Fair physiological condition	No works required at present	None	36 months	
11	N/A	California laurel (Umbellularia californica)	9.0	3.0	450 (at base)	SM	Heath Park Gardens	Multi-stemmed. Fair physiological condition. Suppressed by surrounding vegetation	No works required at present	None	36 months	
12	N/A	Purple plum (Prunus cerasifera 'Pissardi')	9.0	6.0	570 (at base)	EM	Heath Park Gardens	<u>Fair</u>	No works required at present	None	36 months	
G13	N/A	Mixed species	N/A	N/A	N/A	N/A	Heath Park Gardens	<u>Good</u>	No works required at present	None	36 months	Minor items
14	N/A	Eucalyptus sp.	16.0	3.5	450 (at base)	SM	Heath Park Gardens	Twin-stemmed. Fork at ground level tensile. Very slender form although this is not atypical for species. Good physiological condition	Reduce crown height by 4-5m / Reduce spread to create crown balance	12 months	36 months	
15	N/A	Sycamore (Acer pseudoplatanus)	10.0	3.5	380	SM	Heath Park Gardens	<u>Good</u>	Remove regrowth formed since most recent reduction	24 months	36 months	Previously reduced. Growing on slope
16	N/A	Pear (Pyrus communis)	9.0	3.0	300	SM	Heath Park Gardens	<u>Fair</u>	Reduce crown height by 1-2m / Reduce crown spread by 0.5-1m	24 months	36 months	Right on boundary line. Growing on slope. Close to private property
G17	N/A	Mixed species	N/A	N/A	N/A	N/A	Heath Park Gardens	<u>Good</u>	No works required at present	None	36 months	Very minor items (young ornamentals + shrubbery)
18	N/A	Sycamore (Acer pseudoplatanus)	12.0	5.0	750 (at base)	EM	Heath Park Gardens	Triple-stemmed - narrow forking between major stems. Good physiological condition	Remove regrowth formed since most recent reduction	24 months	36 months	Growing up against boundary wall. Previously reduced
19	N/A	Rowan (Sorbus aucuparia)	7.0	1.5	110	Y	Heath Park Gardens	<u>Fair</u>	No works required at present	None	36 months	

Map No	Tree Tag No.	Species	Height (m)	Crown spread (m)	Stem diameter (mm)	Age class	Ownership	Condition	Work Recommendations	Timeframe	Inspection frequency	Notes
20	N/A	Rowan (<i>Sorbus aucuparia</i>)	5.0	1.0	90	Y	Heath Park Gardens	<u>Dead / dying</u>	Fell as close as possible to ground level	6 months	36 months	
21	N/A	Silver birch (<i>Betula pendula</i>)	14.0	4.0	280	Y	Heath Park Gardens	<u>Good</u>	Fell as close as possible to ground level / Treat stump with EcoPlugs to prevent regrowth	24 months	36 months	Client feels this tree does not provide any extra amenity given there is a group of similar trees on other side of boundary. Would prefer to create space for other plantings
22	N/A	Silver birch (<i>Betula pendula</i>)	12.0	2.5	190	Y	Heath Park Gardens	<u>Good</u>	Fell as close as possible to ground level / Treat stump with EcoPlugs to prevent regrowth	24 months	36 months	Client feels this tree does not provide any extra amenity given there is a group of similar trees on other side of boundary. Would prefer to create space for other plantings
G23	N/A	Mixed species	N/A	N/A	N/A	N/A	Heath Park Gardens	<u>Good</u>	No works required at present	None	36 months	Very minor items (young ornamentals + shrubbery)
24	N/A	Sycamore (<i>Acer pseudoplatanus</i>)	15.0	6.0	380	SM	Heath Park Gardens	Poor crown architecture. Fair physiological condition	Reduce (in both crown height and crown spread) by 2-3m	12 months	36 months	
25	N/A	Sycamore (<i>Acer pseudoplatanus</i>)	15.0	5.0	300	SM	Heath Park Gardens	<u>Fair</u>	Fell as close as possible to ground level / Treat stump with EcoPlugs to prevent regrowth	12 months	36 months	Overhangs busy stretch of highway (West Heath Road). Surrounded by large trees and this has created a slender form. Obstructing light to flats
26	N/A	Sycamore (<i>Acer pseudoplatanus</i>)	15.0	5.0	300	SM	Heath Park Gardens	<u>Fair</u>	Fell as close as possible to ground level / Treat stump with EcoPlugs to prevent regrowth	12 months	36 months	Overhangs busy stretch of highway (West Heath Road). Surrounded by large trees and this has created a slender form. Obstructing light to flats
G27	N/A	Mixed species	0m-10m	N/A	N/A	N/A	Heath Park Gardens	<u>Good</u>	No works required at present	None	36 months	Boundary group predominantly comprised of cherry laurel. Currently clear of obstructing pavement and/or highway (West Heath Road)
28	N/A	<i>Prunus</i> sp.	6.0	3.0	200	SM	Heath Park Gardens	Lean towards road. Good physiological condition	Lift and cut back over the road	12 months	36 months	Beside West Heath Road
29	N/A	Rowan (<i>Sorbus aucuparia</i>)	6.0	2.0	180	Y	Heath Park Gardens	<u>Fair</u>	No works required at present	None	36 months	
30	N/A	Rowan (<i>Sorbus aucuparia</i>)	7.0	2.0	220	SM	Heath Park Gardens	<u>Dead / dying</u>	Fell as close as possible to ground level	6 months	36 months	

Map No.	Tree Tag No.	Species	Height (m)	Crown spread (m)	Stem diameter (mm)	Age class	Ownership	Condition	Work Recommendations	Timeframe	Inspection frequency	Notes
31	N/A	Common lime (<i>Tilia x europaea</i>)	20.0	8.0	910	EM	Heath Park Gardens	Twin-stemmed (tensile fork between main stems). Basal & epicormics present and partially obscuring view of base. Poor crown architecture	Reduce crown height by 3-4m / Reduce crown spread by 2-2.5m	12 months	36 months	Previously reduced but this management has lapsed. Close to building
G32	N/A	Mixed species	0m-10m	N/A	N/A	N/A	Heath Park Gardens	Good	No works required at present	None	36 months	Boundary group predominantly comprised of cherry laurel. Currently clear of obstructing pavement and/or highway (West Heath Road)
33	N/A	Sessile oak (<i>Quercus petraea</i>)	15.0	6.0	2000" (at base)	EM	Heath Park Gardens	Multi-stemmed. Large wound 2m on stem nearest highway - good wound wood response. Holly partially obscuring tree base. Trunk bosses	No works required at present	None	36 months	Reduced very recently (i.e. within last 12 months). No need for further works this works phase
34	N/A	Sycamore (<i>Acer pseudoplatanus</i>)	18.0	9.0	810	EM	Heath Park Gardens	Moderate deadwood within crown. Minor cavities - good wound wood response. NE basal wound not thought to be extensive	Remove moderate (and larger) deadwood from crown	12 months	36 months	Set back from the highway. Free-formed crown
G35	N/A	Mixed species	5m-15m	N/A	N/A	SM	Heath Park Gardens	Fair	Reduce elms (in both crown height and crown spread) by 2-3m	12 months	36 months	Various species but, most notably, several semi-mature elm trees beside a busy stretch of highway (West Heath Road)
36	N/A	Elm (<i>Ulmus</i> sp.)	12.0	6.0	370	SM	Heath Park Gardens	Metal railings are significantly embedded into the trunk of this tree. Potentially could cause a weak spot where failure could occur	Fell as close as possible to ground level	6 months	36 months	Located right beside busy highway (West Heath Road)
37	N/A	Elm (<i>Ulmus</i> sp.)	18.0	9.0	650" (at base)	SM	Heath Park Gardens	Tight forking between major stems - potential points of mechanical failure. Good physiological condition	Reduce (in both crown height and crown spread) by 3-4m	6 months	36 months	Multi-stemmed - access up to tree to measure was difficult. Tree located on junction between West Heath Road and Templewood Avenue
G38	N/A	Mixed species	5m-10m	N/A	N/A	Y-SM	Heath Park Gardens	Fair	No works required at present	None	36 months	Various species but, most predominantly, several semi-mature hollies. These have been very recently reduced in size
39	N/A	Chusan palm (<i>Trachycarpus fortunei</i>)	5.0	1.0	200	SM	Heath Park Gardens	Good	No works required at present	None	36 months	Within circular planter to front of the building
40	N/A	Chusan palm (<i>Trachycarpus fortunei</i>)	4.0	1.0	200	SM	Heath Park Gardens	Good	No works required at present	None	36 months	Within circular planter to front of the building
41	N/A	Chusan palm (<i>Trachycarpus fortunei</i>)	3.0	1.0	200	SM	Heath Park Gardens	Good	No works required at present	None	36 months	Within circular planter to front of the building

Map No.	Tree Tag No.	Species	Height (m)	Canopy spread (m)	Stem diameter (mm)	Age class	Ownership	Condition	Work Recommendations	Timeframe	Inspection frequency	Notes
42	N/A	Japanese maple (<i>Acer palmatum</i>)	6.0	1.5	200	SM	Heath Park Gardens	<u>Good</u>	No works required at present	None	36 months	Located outside main entrance
43	N/A	Japanese maple (<i>Acer palmatum</i>)	6.0	1.5	200	SM	Heath Park Gardens	<u>Good</u>	No works required at present	None	36 months	Located outside main entrance

