

Tree survey report

Trees

at and adjacent to

**54 Regents Park Road
London
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for

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Explanatory notes

For general information on any entry in the detailed survey text, refer to the notes below which are organised on a column by column basis.

Tree number

All trees have been numbered in the survey text to correspond to the location numbers shown on the accompanying Tree survey plan. No trees have been marked on site.

Species

Common English names have been used wherever possible and Latin names are listed (in brackets in *italics*) in all cases.

Dimensions

Height - are recorded in m.

Stem diameter – recorded in mm at breast height (1.5m) wherever possible. Where measurement at 1.5m is not possible, one of the alternative methods set out in *Annex C of BS5837:2012* has been used.

If the diameter has been measured at a different height, this has been recorded, e.g. 60 @ 1m = 60mm diameter at 1m height.

Other abbreviations used:

av - average

est/e - estimated

ms - multi-stemmed

max – maximum

gl - ground level

Crown spread - radial crown spreads in metres have been recorded at four points on the circumference of the crown (north, east, south and west). The accompanying Tree survey plan shows approximate crown shapes based on these measurements

Crown height - the height of the first major branch and the height of the lowest point of the crown are recorded in metres eg 3/3

Explanatory notes

Age

Y	Young	SM	Semi-mature
EM	Early mature	M	Mature
OM	Over-mature		

Where the precise age of a tree is known, it has been recorded in brackets adjacent to the general classification i.e. M(7).

Condition

Physiological condition

Gives a measure of biological vigour and of the presence or absence of disease, insect attack or other debilitating factors.

G	Good
F	Fair
P	Poor

Structural condition

Gives a measure of each tree's physical form and mechanical stability.

G	Good
F	Fair
P	Poor

Comments

Additional descriptive notes on the tree's shape, local environment and condition.

Explanatory notes

Recommendations

Preliminary management recommendations under existing conditions

Life expectancy

An approximate estimate for each tree's anticipated future safe life in the following ranges:

- <10 years
- 10-20 years
- 20-40 years
- 40+ years

Retention category

This grading is based on the recommendations set out in BS 5837:2012 *Trees in relation to design, demolition and construction - Recommendations*. The categories are summarised in the standard as follows:

- A Trees of high quality with an estimated remaining safe life of at least 40 years
- B Trees of moderate quality with an estimated remaining safe life of at least 20 years
- C Trees of low quality with an estimated remaining safe life of at least 10 years, or young trees with a stem diameter below 150mm
- U Trees in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years

In addition the British Standard requires one or more subcategories to be applied to the main Retention Category. In summary these are as follows:

1. Mainly arboricultural qualities (that is individual aesthetic characteristics)
2. Mainly landscape qualities
3. Mainly cultural values, including conservation

Tree No.	Species	Height (m)	Diam (mm)	Crown Spread (m)				Crown Height (m)	Age	Physiological Condition	Structural Condition	Comments	Recommendations	Life Expectancy	Retention Category	Retention Sub-category
				N	E	S	W									
001	Small Leaved Lime (<i>Tilia cordata</i>)	165	410	3	5	5	3	2/3	M	G	F/P	Single leaning stem: deep vertical bark wound on main stem (callusing): previously pollarded (cut back to a branchless stem) at 2.5m: 3 main crown limbs above: one sided (to E)	Review (future safe life)	10-20	C	1/2
002	Small Leaved Lime (<i>Tilia cordata</i>)	11	460	4	1	3	5	2/2	M	G	P	Single upright stem with sweep (localised curvature) at 1m: vertical bark wound with associated decay (hollow but still stable): previously pollarded at 2.5m: very one sided crown (to W)	Review (future safe life)	10-20	C	1/2
003	Yew (<i>Taxus baccata</i>)	8	230	3	4	4	3	1/1	SM	G	G	Single slightly leaning stem: first lateral limb at 1m: quite well balanced crown overall	No action required	40+	B	1/2
004	Purple Leaved Plum (<i>Prunus cerasifera</i> 'Atropurpurea')	11	250 est	2	2.5	5.5	4e	1/2	M	G	F	Single leaning stem: one sided crown (to S): ivy covered until recently:	No action required	20-40	C	2
005	Lime (<i>Tilia x europaea</i>)	4	280	2	2	2	2	1/1	M	G	F	Single upright stem: previously pollarded at 2.5m: regrown crown well proportioned: 005, 007, 008, 009, 010 and make up an almost symmetrical formal feature (2 lines of 3 pollarded trees along each side boundary of the rear garden)	No action required	20-40	C	1/2
006	Elaeagnus (<i>Elaeagnus angustifolia</i>)	5	120	0	3	3.5	0	0/2	M	G	F	A large shrub: single stem forks at 0.3m into 3: one sided: ivy covered until recently	No action required	20-40	C	2
007	Lime (<i>Tilia x europaea</i>)	5	300	2	2	2	2	1/1	M	G	F	Single upright stem: previously pollarded at 3m: regrown crown well proportioned: ivy covered stem: see 005	Remove ivy	20-40	C	1/2
008	Lime (<i>Tilia x europaea</i>)	5	320	2	2	2	2	2/2	M	G	F	Single upright stem: previously pollarded at 3.5m: regrown crown well proportioned: ivy covered stem: see 005	Remove ivy	20-40	C	1/2
009	Lime (<i>Tilia x europaea</i>)	6	290	2	2	2	2	2/2	M	G	F	Single upright stem: previously pollarded at 3.5m: regrown crown well proportioned: see 005	Remove ivy	20-40	C	1/2
010	Lime (<i>Tilia x europaea</i>)	5	370	2	2	2	2	22/2	M	G	F	Single upright stem: previously pollarded at 2.5m: regrown crown well proportioned: ivy covered stem: see 005	Remove ivy	20-40	C	2
011	Lilac (<i>Syringa vulgaris</i> var.)	5	130	1	2	4.5	2.5	0/3	M	P	P	Single leaning stem plus one subsidiary originating at ground level: ragged one sided crown (to S): ivy growth	Remove ivy	10-20	C	2
012	Lime (<i>Tilia x europaea</i>)	4	250	2	2	2	2	2/2	M	F	P	Single upright stem: previously pollarded at 2.5m: regrown crown rather suppressed by : ivy covered stem: see 005	No action required	20-40	C	2
013	False Acacia (<i>Robinia pseudoacacia</i>)	8	110	0	-1	2.5	3.5	2/2	SM	F	F	Single leaning stem: one sided crown (to W): a variety with tight bunches of dense foliage (and flower at time of inspection)	No action required	20-40	C	2

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				N	E	S	W									
014	London Plane (<i>Platanus x hispanica</i>)	8	90/90	3	4	1	2	1/3	SM	G	P	A single stemmed regrowth from a decaying stump forks near ground level into 2: one sided crown (to N)	Remove (future management problem)	<10	U	2
015	Evergreen Magnolia (<i>Magnolia grandiflora</i>)	6	100 est	1	3	3	2	2/2	Y	G	G	Single upright stem: well balanced crown: stands in a neighbouring garden	No action required	40+	C	1
016	Purple Leaved Plum (<i>Prunus cerasifera</i> 'Atropurpurea')	12	300 est	2.5	5e	3.5	3	3/2	M	G	F	Single upright stem: quite well balanced crown overall: ivy covered stem: makes a symmetrical group with 004	Remove ivy	20-40	B	1/2
017	Honey Locust (<i>Gleditsia triacanthos</i>)	6	80	0	-2	2.5	3	1/2	SM	F	F	Single leaning stem: suppressed and one sided	No action required	10-20	C	2