

HEADINGS & ABBREVIATIONS

TREE NO.	REFERENCE NUMBER. REFER TO PLAN OR NUMBERED TAGS WHERE APPLICABLE
SPECIES:	COMMON NAME (LATIN NAMES AVAILABLE ON REQUEST)
AGE RANGE/LIFE STAGE:	Y = YOUNG, SM = SEMI MATURE, EM = EARLY MATURE, M = MATURE, PM = POST MATURE
HEIGHT:	ESTIMATED AND RECORDED IN METRES. APPROXIMATELY 1 IN 10 TREES ARE MEASURED USING A CLINOMETER AND THE REMAINDER ESTIMATED AGAINST THE MEASURED TREES
CROWN SPREAD:	MAXIMUM CROWN RADIUS MEASURED TO THE FOUR CARDINAL COMPASS POINTS FOR SINGLE SPECIMENS ONLY (MEASUREMENT FOR TREE GROUPS - MAXIMUM RADIUS OF THE GROUP)
CROWN CLEARANCE &DIRECTION OF GROWTH:	HEIGHT IN METERS OF CROWN CLEARANCE ABOVE ADJACENT GROUND LEVEL (TO INFORM ON GROUND CLEARANCE, CROWN/STEM RATIO AND SHADING)
STEM DIA/MULTI-STEM DIA:	STEM DIAMETER - MEASURED AT APPROXIMATELY 1.5 METRES ABOVE GROUND LEVEL OR A COMBINATION OF STEMS FOR MULTI-STEMMED TREES
VITALITY:	A MEASURE OF PHYSIOLOGICAL CONDITION. D = DEAD, MD = MORIBUND, P = POOR, M = MODERATE, N = NORMAL
ESTIMATED REMAINING CONTRIBUTION:	RELATIVE USEFUL LIFE EXPECTANCY (YEARS)
BS 5837CATEGORY & SUB-CATEGORY GRADING:	A = HIGH QUALITY AND VALUE, B = MODERATE QUALITY AND VALUE, C = LOW QUALITY AND VALUE, U = UNSUITABLE FOR RETENTION: SUB-CATEGORY REFERS TO ARBORICULTURAL (1), LANDSCAPE (2) & CULTURAL/CONSERVATION VALUES (3).
BS 5837 RPA:	ROOT PROTECTION AREA - BS 5837 (2012) ANNEX D (THE RECOMMENDATIONS STATE THAT THE RPA SHOULD BE CAPPED AT 707 M ²)
BS 5837 RADIUS:	PROTECTIVE DISTANCE - RADIUS FROM THE CENTRE OF THE STEM TO THE LINE OF TREE PROTECTION (CONSTRUCTION EXCLUSION ZONE - CEZ) AND PROTECTIVE BARRIER

SITE:	1A SHELLEY CLOSE EDGWARE HA8 8DX
CLIENT:	PLATINUM DEVELOPMENTS LONDON LTD.
BRIEF:	CARRY OUT A PHASE I ARBORICULTURAL IMPACT (<i>TREE CONSTRAINT</i>) ASSESSMENT ON THE PROPOSED DEVELOPMENT AT THE ABOVE SITE.

SURVEYOR:	R. BALL
ASSESSMENT DATE:	19/05/2020
VIEWING CONDITIONS:	SUNNY - CLEAR
JOB REFERENCE:	101 490

TREE HEDGE GROUP NO.	SPECIES (COMMON NAME)	AGE RANGE/ LIFE STAGE	HEIGHT (m)	RADIAL CROWN SPREAD (m)				CROWN CLEARANCE & DIRECTION OF GROWTH (m)	STEM/ MULTI- STEM* DIA. (mm)	VITALITY	COMMENTS/STRUCTURAL MORPHOLOGY	PRELIMINARY MANAGEMENT	CATEGORY & SUB- CATEGORY GRADING BS 5837	BS 5837 RPA RADIUS (m)	BS 5837 RPA (m ²)
				N	E	S	W								
S1	Portuguese Laurel	M	8.0	3.5	2	3.5	2	-	280	N	<ul style="list-style-type: none"> Large shrub that provides some useful neighbourhood screening. Forms part of a long informal boundary hedge. See appended photo. 	None at time of survey (NATS)	C2	3.3	35.4
S2	Portuguese Laurel	M	8.0	2.5	1.8	2.5	1.8	-	170; 160; 150	N	<ul style="list-style-type: none"> Large shrub that provides some useful neighbourhood screening. Forms part of a long informal boundary hedge. 	NATS	C2	3.3	34.8
T1	Silver Birch	SM	10.5	2.1	2.1	1.8	2.1	3.0	120	N	<ul style="list-style-type: none"> Average tree: low and partial mid-crowns suppressed by adjacent large shrubs S2 and S3 	NATS	C1	1.4	6.5
S3	Portuguese Laurel	M	8.0	3.5	2	3.5	2	-	190; 130; 140	N	<ul style="list-style-type: none"> Large shrub that provides some useful neighbourhood screening. Forms part of a long informal boundary hedge. 	NATS	C2	3.2	32.8
S4	Portuguese Laurel	M	7.0	3.0	1.5	3.0	1.5	-	120; 140	N	<ul style="list-style-type: none"> Large shrub that provides some useful neighbourhood screening. Forms part of a long informal boundary hedge. 	NATS	C2	2.2	15.3
T2	Cockspur Thorn	EM	9.0	3.5	2.0	3.5	3.5	1.8	255	N	<ul style="list-style-type: none"> Crown suppressed by adjacent large shrubs S5 and S6 	NATS	C2	3.1	29.4
S5	Portuguese Laurel	M	7.0	3.0	2	3.0	2	-	230; 120; 240	N	<ul style="list-style-type: none"> Large shrub that provides some useful neighbourhood screening. Forms part of a long informal boundary hedge. 	NATS	C2	4.2	56.5
S6	Portuguese Laurel	M	7.0	2	1.8	2	1.8	-	270; 120; 90; 150	N	<ul style="list-style-type: none"> Large shrub that provides some useful neighbourhood screening. Forms part of a long informal boundary hedge. 	NATS	C2	4.1	53.3

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				N	E	S	W								
T3	Lawson Cypress <i>Third-party tree with no access to fully survey</i>	EM	9.0	2.5	2.5	2.5	2.5	3.5	Est. 400	N	<ul style="list-style-type: none"> Topped in past – poor crown form 	? See access	C1(?) See access	4.8	72.8
G1	Portuguese Laurel (x 2)	M	7.0	2	1.8	2	1.8	-	Est. Av. 260	N	<ul style="list-style-type: none"> Large shrub group that provides some useful neighbourhood screening. Forms part of a long informal boundary hedge. 	NATS	C2	3.1	30.5
T4	Himalayan Cotoneaster	EM	5.0	2.5	2.5	2.5	1.5	1.9	120	N	<ul style="list-style-type: none"> Unbalanced crown form 	Remove constructing trunk-tie within next 1-2 months	C1	1.4	6.5

Photograph to show informal boundary hedging created by S1-S6
(T4 in the foreground looking southwards towards the end large shrub S1 with the protruding crown silver birch T1 clearly visible)

