

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 5837 CATEGORY & 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:	100 Haverstock Hill, London NW3 2BD	SURVEYOR:	R. BALL	PAGE: 1 of 3
CLIENT:	PROGRESSIVE DESIGN TEAM	ASSESSMENT DATE:	28/01/2020	
BRIEF:	CARRY OUT A PHASE I ARBORICULTURAL IMPACT (<i>TREE CONSTRAINT</i>) ASSESSMENT ON THE PROPOSED REAR LANDSCAPING AT THE ABOVE SITE.	VIEWING CONDITIONS:	SUNNY - CLEAR	
		JOB REFERENCE:	101 844	

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	Hazel	M	12	5	5	3	3	1.9	* 120; 45; 75; 35; 80; 110; 120; 100; 150; 72; 110; 70; 60; 120	N	Significant large shrub that provides some useful boundary screening. Crown unbalanced due to we suspect a large competing tree that was removed on the western side of this tree <i>Stem dia. math: 14 stems with average stem dia. of 90mm. Therefore RPA = 12 x 90mm</i>	None at time of survey (NATS)	B2	5.6	53.0
T1	Walnut	D	14	-	-	-	-	-	-	D	Dead tree leaning over the neighbouring property	Remove (high-risk) tree within 1-2 months <i>NB Tree in a Conservation Area so LPA consent required</i>	U	-	-
T2	Common Pear	M	14	4	3.5	4	3.5	4.0	300	M	Suspected old bonfire trunk damage resulting in a considerable vertical scar (from ground up to approx. 3m) with exposed dead heartwood and limited flanking wound-wood. Significant hollowing detected with the Sounding Hammer. See appended photo no. 1	Remove (medium-risk) tree within 12 months <i>NB Tree in a Conservation Area so LPA consent required</i>	U	-	-

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				N	E	S	W								
T3	Goat Willow	M	17	4	3.5	4	2.5	2.0	* 140; 127; 40; 20	N	Good crown form and provides useful screening	NATS	B2	2.3	17.1
T4	Holm Oak	EM	15	1.9	3.5	3.5	2.5	1.4	265	N	Trunk lean to the south but not significant at this time. Provides useful evergreen screening	NATS	B2	3.1	31.7
T5	Holm Oak	EM	18	2.5	2	3	4	4.0	295	N	Good form	NATS	B2	3.5	39.3
T6	Yew	EM	6	3.2	3	3.5	3	2.5	238	N	Suppressed by T12 an average tree	NATS	C1	2.8	25.6
T7	Sweet Gum	SM	11	1.5	1.5	1.5	0.5	1.8	95	N	Etiolated suppressed crown form	NATS	C1	1.1	4.1
T8	Holly	EM	14	1.8	1.8	1.8	1.8	4.0	220	N	Close up against an outbuilding and as such will outgrow its position. Also suppressed by T9	NATS	C1	2.6	21.9
T9	Common Lime <i>Off-site tree with no access to fully survey</i>	EM	21+	4	4	4	4	? See access	Est. 450	N	Good crown form	? See access	B2(?) See access	5.4	91.6
T10	Lawson Cypress <i>Off-site tree with no access to fully survey</i>	SM	13	1.9	1.9	1.9	1.9	1.9	Est. 180	N	Suppressed by T9 an average tree	? See access	C1(?) See access	2.1	14.6
T11	Plum <i>Off-site tree with no access to fully survey</i>	EM	12	3	3	3	1.5	1.8	Est. 190	M	Suppressed by T5 an average tree	? See access	C1(?) See access	2.2	16.3

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				N	E	S	W								
T12	Sycamore <i>Off-site tree with no access to fully survey</i>	EM	22+	5	5	5	5	4.0	460	N	Good dominate crown form	? See access	B2(?) See access	5.5	95.7

Photo no. 1 to show the old suspected bonfire scar on the common pear T2
Sounding Hammer included for scale
Please note the dead walnut T1 behind T2

