

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 M²)

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: 47 Kewferry Road, Northwood, Hillingdon HA6 2PE CLIENT: MR A. MUSA BRIEF: CARRY OUT A PHASE I ARBORICULTURAL IMPACT (TREE CONSTRAINT) ASSESSMENT ON THE PROPOSED DEVELOPMENT AT THE ABOVE SITE.											SURVEYOR: R. BALL ASSESSMENT DATE: 29/08/2023 VIEWING CONDITIONS: SUNNY - CLEAR JOB REFERENCE: 101 861			PAGE: 1 of 3			
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										
T1	Lawson Cypress <i>Subject (T11) to TPO No. 114/1972</i>	EM	12.5	3.8	3.8	3.8	3.8	2.8	* 420; 440	N	• Good twin trunk crown form and tree provides significant public visual amenity	None at time of survey (NATS)	B2	7.3	167.3		
T2	Ornamental Apple	M	4.5	1.8	2.5	2.5	2	1.9	* 145; 190	N	• 'Boxed-pruned' crown – unnatural form	NATS	C2	2.8	25.8		
T3	Western Red Cedar	EM	12.5	4	4	3.5	3.5	-	440	N	• Tree with good form but also in close building proximity – as such it will likely outgrow its position	NATS	C1	5.2	87.5		
T4	Holly	EM	7.0	1.5	1.5	1.5	1.5	-	* 300; 90; 120	N	• "Sandwiched" tightly between a garage door wall and the neighbouring property – will outgrow its position	NATS	C1	4.1	50.9		
G1	Lawson Cypress x1 Ash x 2	SM	7-9	1.2	1.2	1.2	1.2	-	Est. Av. 140	N	• Linear group highly suppressed by T1	NATS	C1	1.6	8.8		
S1	Cherry Laurel	EM	4	0.8	2.8	0.8	1.8	-	* 110; 90	N	• In close build proximity	NATS	C1	1.7	9.1		
S2	Holly	EM	5	1.2	1.7	0.8	1.7	1.8	* 125; 110; 80	N	• In close build proximity	NATS	C1	2.2	15.4		

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				N	E	S	W								
T5	White Poplar	EM	10.5	3	5	3	4	-	330	N	• Appears lopped and topped in the past. Importantly, T5 is now sending up suckers on the rear patio and lawn area	Remove tree and poison stump cross-section immediately thereafter using a systemic herbicide to prevent further suckering	C1	3.9	49.2
T6	Lawson Cypress	EM	5	1.8	1.8	1.8	1.8	1.7	230	N	• Suppressed by T5	NATS	C2	2.7	23.9
T7	Lawson Cypress	EM	7	1.9	1.9	1.9	1.9	-	305	N	• T7 has good crown form	NATS	B1	3.6	42.1
T8	Eucalyptus	M	13.5	-	-	-	-	-	-	-	• Significant 'mushy' heartwood exposed as detected with the Sounding Hammer (see appended photo no. 1). No pathogenic fungal fruiting bodies observed.	Remove tree within 1-2 months (could fall on to the property)	U	-	-
T9	Cherry	EM	4.5	3.8	2.8	2.8	3.8	1.9	240	N	• Suppressed by T10 – an average tree	NATS	C2	2.8	26.1
T10	Monterey Cypress	M	15	8	8	8	8	1.5	1250	N	• Dominate focal tree within the immediate locale	NATS	B1	15	707
T11	Goat Willow	EM	12	3	4	5	4	4	390	N	• Unbalanced crown caused by removal of a northern scaffold limb	NATS	C2	4.6	68.8
T12	Ash	SM	14	2.8	2.8	2.8	2.8	9	190	N	• Etiolated trunk but T12 has potential to develop into a fine tree	NATS	B1	2.2	16.3
T13	Cherry	EM	8	1.5	2.5	2.5	1.5	3.5	* 130; 90; 120	N	• Crown suppressed by T11	NATS	C2	2.3	17.8

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				N	E	S	W								
T14	Common Pear	EM	9	3	3	3	3	2.2	* 150; 90; 70	N	• Good form	NATS	B1	2.2	16.1
T15	Lawson Cypress	SM	8	1.4	1.4	1.4	1.4	-	140	N	• Insignificant tree	NATS	C1	1.6	8.8
T16	Monterey Cypress <i>Off-site with no access to fully survey</i>	M	13	6	6	6	6	1.8	Est. 700	N	• Good crown form - a dominate tree	? See access	B1(?) See access	8.4	221.6
T17	Red Oak <i>Off-site with no access to fully survey</i>	EM	11	3.8	2	3.8	2	2.0	Est. 280	N	• Highly suppressed by T16	? See access	C2(?) See access	3.3	35.4
T18	Douglas Fir <i>Off-site with no access to fully survey</i>	EM	13.5	3	4.5	3	4	? Ivy clad trunk	Est. 380	N	• Suppressed by adjacent trees	? See access	C2(?) See access	4.5	65.3
T19	Silver Birch <i>Off-site with no access to fully survey</i>	EM	14	5	6	5	5	? Ivy clad trunk	Est. 380	N	• Dominate tree in linear grouping	? See access	B1(?) See access	4.1	52.3
T20	Silver Birch <i>Off-site with no access to fully survey</i>	SM	13	1.5	2.2	2.5	2	? Ivy clad trunk	Est. 220	N	• Suppressed by adjacent trees	? See access	C2(?) See access	2.6	21.9

Photo no. 1 to show the large, exposed heartwood trunk base decay area on the Eucalyptus T8
(Sounding Hammer included for scale)

