

## HEADINGS & ABBREVIATIONS

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

<b>SITE:</b>	81 Belsize Park Gardens, London NW3 4NJ
<b>CLIENT:</b>	Mr Alex Hayward Cardoe Martin
<b>BRIEF:</b>	CARRY OUT A PHASE II ARBORICULTURAL IMPACT ASSESSMENT ON THE PROPOSED DEVELOPMENT AT THE ABOVE SITE.

<b>SURVEYOR:</b>	R. BALL
<b>ASSESSMENT DATE:</b>	18/04/2020
<b>VIEWING CONDITIONS:</b>	CLOUDY
<b>JOB REFERENCE:</b>	101 483

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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 <sup>2</sup> )
				N	E	S	W								
T1	Bird Cherry	EM	7.0	2.5	2.5	2.5	2.5	-	* 135; 105	N	Good crown form and provides useful neighbour screening (notably by virtue of multi-suckering). A notable tree within the street-scene (public visual amenity). In short-term, will require tipping-back (western crown) from the building to provide a 1.5m clearance. <b>NB</b> As T1 is within a Conservation Area <i>advance</i> written Council <i>consent</i> will be required for these works.	None at time of survey (NATS)	B1	2.0	13.2
T2	Ornamental Apple <i>Street Tree</i>	EM	9.5	3.8	2.5	3.8	1.5	2.5	305	N	Old vehicle low-scaffold branch tear-out wounding in eastern crown otherwise T2 has good linear crown form (in part formed by past tipping back from the subject building). A significant tree within the street-scene.	NATS	B1	3.6	42.1
T3	Ornamental Cherry <i>Off-site tree with access to fully survey</i>	SM	7.0	1.8	2.8	1.5	0.7	1.6	* 115; 110	N	Unbalanced crown caused by building shading: average crown form	NATS	C1	1.9	11.4
T4	Snowy Mespil <i>Off-site tree with access to fully survey</i>	SM	6.0	1.2	1.2	1.2	1.2	1.6	80	N	Recently established new planting: has future scope to develop into a fine specimen tree	NATS	C1	0.96	2.9