

4.0 TREE SURVEY DATA – Warren Crest Farm, Finchampstead

In accordance with BS 5837:2012, the characteristics of trees over 75mm stem diameter measured at 1.5m above ground level have been recorded and they have been categorised in accordance with Table 1 of BS5837: 2012. The following tree data tables should be read in conjunction with the annotated site plan shown at **Appendix 1** and the key on page

Tree	Height	Trunk Dia.	Radial Crown Spread	Crown Clearance	Life Stage	Physiology	Structure	Landscape Value	Est. Years	Comments	Category	RPA Radius	RPA m2
T1 English oak (Quercus robur)	20m	655mm	N13m E10m S4m W6m	1m	M	Good	Good	High	40+	Sound base and stem. Asymmetric form to north-east due to being on edge of group of 5 Oaks. Crown in typical form and vigour for species, with deadwood throughout.	B (1)	7.9m	194.1m ²
T2 English oak (Quercus robur)	24m	732mm	N7m E11m S4m W4m	1m	M	Good	Good	High	40+	Sound base and stem. Crown in typical form and vigour for species, with deadwood throughout.	B (1)	8.8m	242.4m ²
T3 English oak (Quercus robur)	22m	480mm 470mm	N5m E4m S6m W7m	1m	M	Good	Good	High	40+	Two stems from ground level, forming one crown. Sound base and stems. Crown in typical form and vigour for species, with deadwood throughout.	B (1)	8.1m	204.2m ²
T4 English oak (Quercus robur)	20m	770mm	N5m E13m S4m W4m	1m	M	Good	Good	High	40+	Sound base and stem. Crown in typical form and vigour for species, with deadwood throughout.	B (1)	9.2m	268.2m ²

Tree	Height	Trunk Dia.	Radial Crown Spread	Crown Clearance	Life Stage	Physiology	Structure	Landscape Value	Est. Years	Comments	Category	RPA Radius	RPA m2
T5 English oak (Quercus robur)	20m	830mm est	N6m E11m S9m W7m	1m	M	Good	Good	High	40+	Dense holly bush surrounding tree limiting inspection, dbh estimated. Base and stem appear sound. Large historic tear wound at 2-3m. Crown in typical form and vigour for species, with deadwood throughout.	B (1)	10.0m	311.7m ²
T6 English oak (Quercus robur)	4m	180mm	N3m E3m S3m W3m	1m	Y	Good	Fair	Low	20+	Sound base, stem with minor damage, some woundwood. Crown in typical form and vigour.	B (3)	2.2m	14.7m ²
T7 English oak (Quercus robur)	8m	290mm 470mm	N9m E10m S6m W5m	1m	M	Fair	Fair	Low	20+	Two stems from ground level, forming one crown, leaning to south-east over adjacent footpath. Typical vigour, deadwood throughout.	C (1)	6.6m	138.0m ²
T8 English oak (Quercus robur)	16m	730mm est	N10m E12m S10m W10m	1m	M	Good	Good	High	40+	Sound base and stem. Crown in typical form and vigour for species, with deadwood throughout.	B (1)	8.8m	241.1m ²
T9 English oak (Quercus robur)	4m	250mm	N3m E3m S3m W3m	1m	SM	Good	Good	Low	20+	Sound base and stem. Crown in typical form and vigour for species, with deadwood throughout.	B (3)	3.0m	28.3m ²
T10 Common walnut (Juglans regia)	5m	130mm	N2m E4m S4m W2m	1m	SM	Good	Fair	Low	10+	Sound base, stem leaning to east, asymmetric form under canopy of adjacent Oak trees.	C (2)	1.6m	7.6m ²

Tree	Height	Trunk Dia.	Radial Crown Spread	Crown Clearance	Life Stage	Physiology	Structure	Landscape Value	Est. Years	Comments	Category	RPA Radius	RPA m2
T11 Flowering cherry (Prunus sp.)	4m	330mm	N3m E4m S3m W3m	1m	M	Poor	Poor	Low	10+	Sound base. Large stem with grafted union at 1m with several stems in poor form and vigour. Deadwood throughout.	C (2)	4.0m	49.3m ²
T12 Crab apple (Malus sp.)	5m	270mm	N4m E4m S4m W3m	1m	SM	Fair	Fair	Low	10+	Sound base. Multi stemmed from 1m with dense crown. Crossing and rubbing branches and deadwood throughout.	C (2)	3.2m	33.0m ²
T13 Goat willow (Salix caprea)	6m	490mm	N6m E3m S4m W4m	1m	M	Fair	Fair	Low	10+	Sound base. Multi stemmed from 1m. In typical form for species.	C (2)	5.9m	108.6m ²
T14 Norway maple (Acer platanoides)	5m	160mm 150mm 150mm 190mm	N4m E4m S4m W4m	1m	SM	Good	Fair	Low	10+	Sound base. Multi stemmed from 0.5m with included unions. Crown in typical form and vigour for species, with deadwood throughout.	C (2)	3.9m	48.3m ²
T15 Sweetgum (Liquidamber styraciflua)	8m	400mm	N5m E7m S4m W4m	1m	M	Fair	Fair	Low	10+	Sound base. Low crown over driveway. Several historic failure wounds throughout crown, with limited woundwood and adventitious growth. Deadwood throughout.	C (2)	4.8m	72.4m ²
T16 English oak (Quercus robur)	14m	390mm	N4m E6m S6m W6m	2m	M	Good	Good	High	40+	Sound base and stem. Crown in typical form and vigour for species, with deadwood throughout.	B (1)	4.7m	68.8m ²

Tree	Height	Trunk Dia.	Radial Crown Spread	Crown Clearance	Life Stage	Physiology	Structure	Landscape Value	Est. Years	Comments	Category	RPA Radius	RPA m2
T17 Atlas Cedar (Cedrus atlantica)	16m	590mm	N7m E8m S6m W6m	1m	M	Good	Good	High	40+	Sound base and stem. Crown in typical form and vigour for species, with deadwood throughout.	B (1)	7.1m	157.5m ²
T18 English oak (Quercus robur)	8m	360mm	N3m E9m S7m W2m	1m	M	Fair	Poor	Low	10+	Growing from within boundary hedge. Stem horizontal from 1m to south-east. Overextended form, of limited useful life expectancy.	C (2)	4.3m	58.6m ²
T19 Flowering cherry (Prunus sp.)	5m	270mm	N3m E3m S3m W3m	1m	SM	Fair	Fair	Low	10+	Sound base, stem bifurcates at 1.5m with included union. Typical vigour for species.	C (2)	3.2m	33.0m ²
T20 Eucalyptus	8m	220mm	N3m E3m S3m W3m	3m	SM	Good	Good	Low	20+	Sound base and stem. Crown in typical form and vigour for species, with deadwood throughout.	B (2)	2.6m	21.9m ²
T21 Flowering cherry (Prunus sp.)	5m	230mm	N3m E3m S3m W3m	1m	SM	Fair	Fair	Low	10+	Sound base, stem bifurcates at 1.5m with included union. Typical vigour for species.	C (2)	2.8m	23.9m ²
T22 English oak (Quercus robur)	26m	1250mm	N12m E12m S12m W12m	1m	M	Good	Good	High	40+	Sound base and stem. Dead snapped hanging branch within crown, typical for species. Crown in typical form and vigour, with deadwood throughout.	A (2)	15.0m	706.9m ²
T23 Norway spruce (Picea abies)	12m	280mm 120mm 200mm	N4m E4m S3m W3m	0m	SM	Fair	Fair	Low	10+	Three stems forming one crown. Stems leaning to east. Typical vigour.	C (2)	4.4m	60.1m ²

Tree	Height	Trunk Dia.	Radial Crown Spread	Crown Clearance	Life Stage	Physiology	Structure	Landscape Value	Est. Years	Comments	Category	RPA Radius	RPA m2
T24 Flowering cherry (Prunus sp.)	6m	320mm	N3m E3m S3m W3m	3m	SM	Good	Good	Low	10+	Growing from within hedge. Typical form and vigour, with deadwood throughout.	C (2)	3.8m	46.3m ²
T25 Ash (Fraxinus excelsior)	6m	350mm	N2m E2m S2m W2m	2m	SM	Poor	Poor	Low	In decline	Growing within small hedge, historically topped to level of hedge, with typical regrowth. Of limited useful life expectancy.	C (2)	4.2m	55.4m ²
T26 Plum (Prunus Domestica)	5m	180mm	N2m E3m S2m W2m	1m	SM	Poor	Poor	Low	In decline	Historic twin stemmed tree, one stem failed leaving large wound. Of limited useful life expectancy.	C (2)	2.2m	14.7m ²
T27 Flowering cherry (Prunus sp.)	7m	360mm 310mm 400mm	N5m E3m S7m W6m	1m	M	Poor	Poor	Low	In decline	Multi stemmed from ground level with included unions. Dead Wisteria within crown. Deadwood, poor form and vigour. Limited useful life expectancy.	C (2)	7.5m	174.5m ²
T28 Plum (Prunus Domestica)	5m	270mm	N1m E5m S6m W4m	2m	SM	Fair	Fair	Low	10+	Stem leans to south, in poor form and vigour. Deadwood throughout.	C (2)	3.2m	33.0m ²
T29 Apple (Malus domestica)	6m	400mm	N4m E4m S5m W5m	1m	M	Fair	Fair	Low	10+	Sound base. Multi stemmed dense crown, with deadwood throughout. Typical form and vigour.	C (3)	4.8m	72.4m ²
T30 Apple (Malus domestica)	5m	410mm	N5m E3m S4m W4m	1m	M	Fair	Fair	Low	10+	Sound base. Multi stemmed dense crown, with deadwood throughout. Typical form and vigour.	C (3)	4.9m	76.0m ²

Tree	Height	Trunk Dia.	Radial Crown Spread	Crown Clearance	Life Stage	Physiology	Structure	Landscape Value	Est. Years	Comments	Category	RPA Radius	RPA m2
T31 Apple (Malus domestica)	4m	250mm 300mm	N4m E4m S5m W5m	1m	M	Fair	Fair	Low	10+	Sound base. Twin stemmed from 1m with good union. Dense crown, with deadwood throughout. Typical form and vigour.	C (3)	4.7m	69.0m ²
T32 Mulberry (Morus nigra)	5m	300mm 410mm	N5m E5m S6m W6m	1m	M	Good	Fair	Low	10+	Multi stemmed from ground level, in wide spreading form. Typical form and vigour for species. Deadwood throughout.	B (3)	6.1m	116.8m ²
T33 Plum (Prunus Domestica)	5m	280mm	N7m E7m S7m W7m	0m	SM	Poor	Poor	Low	10+	Group of five multi stemmed trees forming one crown. Adjacent to house, some branches touching house. Ivy and deadwood throughout.	C (3)	3.4m	35.5m ²
T34 Norway maple (Acer platanoides)	5m	220mm	N3m E3m S3m W3m	2m	SM	Fair	Fair	Low	10+	Self-set tree in typical form and vigour.	C (2)	2.6m	21.9m ²
T35 Norway maple (Acer platanoides)	5m	190mm 100mm 140mm	N3m E3m S3m W3m	1m	SM	Fair	Fair	Low	10+	Self-set tree, with multiple stems with included unions. Poor form, limited useful life expectancy.	C (2)	3.1m	29.7m ²
T36 Tulip tree (Liriodendron tulipifera)	8m	650mm	N9m E6m S8m W7m	2m	M	Fair	Poor	Low	10+	Sound base. Stem with decay cavity at 1.5m with unidentifiable fungus. Crown with several historic limb failure wounds, little woundwood. Deadwood throughout.	C (2)	7.8m	191.1m ²

Tree	Height	Trunk Dia.	Radial Crown Spread	Crown Clearance	Life Stage	Physiology	Structure	Landscape Value	Est. Years	Comments	Category	RPA Radius	RPA m2
T37 English oak (Quercus robur)	8m	180mm 260mm	N4m E5m S5m W2m	1m	SM	Fair	Fair	Low	10+	Two trees forming one crown. Asymmetric form under canopy of T 38. Typical vigour.	C (1)	3.8m	45.2m ²
T38 English oak (Quercus robur)	14m	410mm	N4m E3m S6m W5m	1m	SM	Good	Good	Moderate	40+	Sound base and stem. Crown in typical form and vigour for species, deadwood throughout.	B (2)	4.9m	76.0m ²
T39 Silver birch (Betula pendula)	16m	260mm 300mm	N3m E3m S5m W4m	1m	M	Good	Good	Moderate	20+	Twin stemmed from ground level, with good union. Crown in typical form and vigour for species, deadwood throughout.	B (2)	4.8m	71.3m ²
T40 Norway maple (Acer platanoides)	8m	180mm	N3m E3m S3m W2m	1m	SM	Fair	Fair	Low	10+	Sound base and stem. Crown in typical form and vigour for species, deadwood throughout.	C (2)	2.2m	14.7m ²
T41 Beech (Fagus sylvatica)	6m	220mm	N4m E4m S3m W3m	1m	SM	Good	Fair	Moderate	20+	Sound base and stem. Crown in typical form and vigour for species, deadwood throughout.	B (2)	2.6m	21.9m ²
T42 English oak (Quercus robur)	5m	150mm 150mm 220mm	N5m E4m S5m W5m	1m	SM	Good	Good	Moderate	20+	Three trees forming one crown. Typical form and vigour.	B (2)	3.7m	42.3m ²
T43 Norway maple (Acer platanoides)	4m	140mm	N3m E3m S3m W3m	1m	SM	Fair	Fair	Low	10+	Self-set tree in typical form and vigour.	C (2)	1.7m	8.9m ²

Tree	Height	Trunk Dia.	Radial Crown Spread	Crown Clearance	Life Stage	Physiology	Structure	Landscape Value	Est. Years	Comments	Category	RPA Radius	RPA m2
T44 English oak (Quercus robur)	26m	960mm	N8m E9m S10m W9m	2m	M	Good	Good	High	40+	Sound base and stem. Low crown over access driveway. Crown in typical form and vigour for species, deadwood throughout.	B (1)	11.5m	416.9m ²
T45 English oak (Quercus robur)	24m	710mm	N5m E8m S7m W10m	2m	M	Good	Good	High	40+	Sound base and stem. Crown in typical vigour for species, slightly suppressed form between adjacent Oaks. Deadwood throughout.	B (2)	8.5m	228.0m ²
T46 English oak (Quercus robur)	24m	930mm	N7m E9m S8m W10m	2m	M	Good	Good	High	40+	Sound base and stem. Crown in typical form and vigour for species, deadwood throughout.	B (2)	11.2m	391.3m ²
T47 English oak (Quercus robur)	18m	750mm	N4m E7m S4m W8m	4m	M	Fair	Fair	Moderate	20+	Sound base. Ivy throughout. Suppressed crown between adjacent Oaks. Crown in low vigour, deadwood throughout.	C (2)	9.0m	254.5m ²
T48 English oak (Quercus robur)	22m	630mm 720mm	N5m E9m S7m W12m	2m	M	Good	Fair	Moderate	20+	Sound base, with two stems from ground level, fusing at 2m. Crown in typical form and vigour for species, deadwood throughout.	B (2)	11.5m	414.1m ²
T49 English oak (Quercus robur)	20m	640mm 620mm	N5m E9m S5m W9m	2m	M	Good	Good	Moderate	40+	Sound base, with two stems from ground level with good union. Crown in typical form and vigour for species, deadwood throughout.	B (2)	10.7m	359.2m ²

Tree	Height	Trunk Dia.	Radial Crown Spread	Crown Clearance	Life Stage	Physiology	Structure	Landscape Value	Est. Years	Comments	Category	RPA Radius	RPA m2
T50 English oak (Quercus robur)	22m	1180mm 480mm	N5m E9m S12m W10m	2m	M	Good	Good	High	40+	Two stems from ground level, smaller extends over access gate. Crown in typical form and vigour for species, deadwood throughout.	B (1)	15.0m	706.9m ²
T51 Norway maple (Acer platanoides)	5m	280mm	N3m E3m S3m W3m	3m	SM	Fair	Fair	Low	10+	Growing within tree group 3, self-set tree in typical form and vigour.	C (2)	3.4m	35.5m ²
T52 Robinia (Robinia pseudoacacia)	6m	250mm	N3m E3m S3m W3m	3m	SM	Fair	Fair	Low	10+	Growing within tree group 3. Appears in typical form and vigour for species.	C (2)	3.0m	28.3m ²
T53 Norway maple (Acer platanoides)	5m	240mm	N3m E3m S3m W3m	2m	SM	Fair	Fair	Low	10+	Twin stemmed from 1.5m with included union. Crown in typical form and vigour.	C (2)	2.9m	26.1m ²
T54 English oak (Quercus robur)	28m	1090mm	N14m E12m S7m W12m	2m	M	Good	Good	High	40+	Sound base and stem. Crown in typical form and vigour for species, deadwood throughout.	A (2)	13.1m	537.5m ²
T55 English oak (Quercus robur)	18m	950mm	N7m E9m S8m W9m	2m	M	Good	Good	Moderate	40+	Sound base and stem. Crown in typical form and vigour for species, deadwood throughout.	B (1)	11.4m	408.3m ²
T56 English oak (Quercus robur)	10m	550mm	N8m E10m S6m W3m	1m	M	Fair	Fair	Low	20+	Stem leans to the east with overextended branches, some lower limbs historically cut back to stubs. Crown in typical vigour for species, deadwood throughout.	C (2)	6.6m	136.8m ²

Tree	Height	Trunk Dia.	Radial Crown Spread	Crown Clearance	Life Stage	Physiology	Structure	Landscape Value	Est. Years	Comments	Category	RPA Radius	RPA m2
T57 Hazel (Corylus avellana)	4m	350mm est	N7m E10m S6m W10m	0m	M	Fair	Fair	Low	10+	Densely multi stemmed Hazel tree situated either side of rear access gate, in typical form and vigour.	C (2)	4.2m	55.4m ²
T58 Ash (Fraxinus excelsior)	16m	900mm est	N6m E8m S5m W8m	2m	M	Fair	Fair	Low	10+	Dense ivy throughout, limiting inspection. DBH estimated. Crown in poor form and vigour with deadwood throughout.	C (2)	10.8m	366.4m ²
T59 English oak (Quercus robur)	20m	1070mm 870mm	N11m E8m S12m W10m	2m	M	Good	Good	High	40+	Two stems from ground level. Sound base and stem. Crown in typical form and vigour for species, deadwood throughout.	A (2)	15.0m	706.9m ²
T60 Goat willow (Salix caprea)	5m	240mm 430mm	N7m E5m S6m W4m	2m	SM	Fair	Fair	Low	10+	Multi stemmed from ground level. Crown in typical form and vigour for species, deadwood throughout.	C (2)	5.9m	109.7m ²
T61 English oak (Quercus robur)	4m	380mm	N3m E3m S3m W3m	1m	SM	Good	Fair	Low	20+	Third party tree, historically reduced to shape and regularly trimmed. Typical vigour.	B (3)	4.6m	65.3m ²
T62 Eucalyptus	8m	430mm	N5m E5m S5m W5m	3m	SM	Fair	Fair	Low	20+	Third party tree, overhanging into site. Crown in typical form and vigour for species, deadwood throughout.	B (2)	5.2m	83.6m ²
T63 Norway maple (Acer platanoides)	5m	150mm 170mm	N2m E3m S3m W3m	1m	SM	Fair	Fair	Low	10+	Two self-set trees in typical form and vigour for species.	C (2)	2.7m	23.3m ²

Tree	Height	Trunk Dia.	Radial Crown Spread	Crown Clearance	Life Stage	Physiology	Structure	Landscape Value	Est. Years	Comments	Category	RPA Radius	RPA m2
T64 English oak (Quercus robur)	18m	510mm	N6m E5m S7m W4m	3m	M	Fair	Fair	Moderate	20+	Third party tree adjacent to boundary. Sound base and stem. Crown in typical form and vigour for species, deadwood throughout.	B (2)	6.1m	117.7m ²
T65 Beech (Fagus sylvatica)	16m	360mm	N6m E5m S4m W3m	1m	M	Fair	Poor	Low	10+	Historically twin stemmed tree, stem on south side failed with large decaying tear wound from 1m to base. Remaining crown in good vigour. Limited useful life expectancy.	C (2)	4.3m	58.6m ²
T66 English oak (Quercus robur)	18m	500mm	N3m E4m S6m W3m	1m	M	Good	Good	Moderate	20+	In suppressed form between adjacent trees. Deadwood and ivy throughout crown. Crown in typical form and vigour for species, deadwood throughout.	B (2)	6.0m	113.1m ²
T67 English oak (Quercus robur)	16m	720mm	N3m E8m S10m W8m	2m	M	Fair	Fair	Moderate	20+	Sound base, twin stemmed from 1m with good union. Crown in asymmetric form to the south-west. Historically cut away from adjacent power lines. Deadwood throughout.	B (2)	8.6m	234.5m ²
T68 English oak (Quercus robur)	16m	950mm est	N8m E7m S10m W6m	2m	M	Good	Good	Moderate	40+	Third party tree adjacent to access. Low crown over driveway. Dense shrubbery surrounding base and stem, dbh estimated. Crown in typical form and vigour for species, deadwood throughout.	B (2)	11.4m	408.3m ²

Tree	Height	Trunk Dia.	Radial Crown Spread	Crown Clearance	Life Stage	Physiology	Structure	Landscape Value	Est. Years	Comments	Category	RPA Radius	RPA m2
T69 English oak (Quercus robur)	8m	480mm	N4m E5m S5m W4m	2m	M	Fair	Fair	Moderate	20+	Located at south access to site. Sound base and stem. Adjacent to rear access gate and power lines with large historic pruning wounds to clear these. Deadwood and ivy throughout.	C (2)	5.8m	104.2m ²
T70 Lombardy poplar (Populus nigra 'Italica')	24m	510mm est	N3m E3m S3m W3m	1m	M	Good	Good	Moderate	20+	Located at south access to site. Sound base and stem, crown in typical form and vigour for species. Deadwood throughout.	B (2)	6.1m	117.7m ²
T71 Lombardy poplar (Populus nigra 'Italica')	24m	470mm est	N3m E3m S3m W3m	1m	M	Good	Good	Moderate	20+	Located at south access to site. Sound base and stem, crown in typical form and vigour for species. Deadwood throughout.	B (2)	5.6m	99.9m ²
T72 Lombardy poplar (Populus nigra 'Italica')	24m	480mm est	N3m E3m S3m W3m	1m	M	Good	Good	Moderate	20+	Located at south access to site. Sound base and stem, crown in typical form and vigour for species. Deadwood throughout.	B (2)	5.8m	104.2m ²
TG1 Leylandii	6m	240mm est	0m	0m	SM	Fair	Fair	Low	10+	Group of Leylandii hedges. Western section left to mature to trees, remaining trimmed as hedge. Typical form and vigour.	C (2)	2.9m	26.1m ²
TG2 Sweet chestnut, Oak, Hazel, Thorn, Maple	8m	400mm	0m	0m	SM	Good	Good	Moderate	20+	Small wooded area to west of site. Typical form and vigour throughout.	B (3)	4.8m	72.4m ²

Tree	Height	Trunk Dia.	Radial Crown Spread	Crown Clearance	Life Stage	Physiology	Structure	Landscape Value	Est. Years	Comments	Category	RPA Radius	RPA m2
TG3 Hawthorn, Holly	5m	240mm	0m	0m	SM	Fair	Poor	Low	10+	Dense group of Thorn and Holly trees along rear of barn 'F'. In poor form and vigour. Good habitat.	C (2)	2.9m	26.1m ²
TG3 Hazel, Elm, Willow	4m	350mm	0m	0m	SM	Fair	Fair	Low	10+	Located at south access to site. Area of historically coppiced Hazel trees along with dead Elms. In typical form and vigour, providing good habitat.	C (3)	4.2m	55.4m ²

The comments made with regard to the health of the trees within this report were correct at the time of inspection. Trees are dynamic structures and changes can occur in response to biological, mechanical or environmental changes at any time.