

# BS5837:2012 Tree Survey

## Tree Craft Ltd

Client: Tony Bianchi  
 Project: 39 Second Cross Road, Twickenham, TW2 5QY  
 Survey Date: 26/04/2024  
 Surveyor: Anthony McCarthy



Unit 16, Hillside Farm  
 Rushmore Hill  
 Knockholt  
 Kent  
 TN14 7NL  
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Tree and Tag No Species	Hght (m)	Stems		Crown		Age	RP A (m <sup>2</sup> ) R (m)	Phys Condition	Structural Condition	Preliminary Recommendations		Cat ERC
		No	Ø (mm)	Spread (m)	Clear (m)					Survey Comment		
<b>G1</b>												
Mixed species	9	1	130	N	2	2	M	A: 7.6 R: 1.55	Fair	C: Fair S: Fair B:	No action :: No action  Group of 1 no. wild cherry (western tree) and 1 no. magnolia (eastern tree). Cherry heavily suppressed to west, magnolia suppressed to north.	<b>C.2</b>  10 to 20 yrs
<b>T1</b>												
Sycamore <i>Acer pseudoplatanus</i>	14	3	701 (Eq)	N	4	5	M	A: 222.1 R: 8.4	Fair	C: Fair S: Fair B: Fair	No action :: No action  Previously pollard at 8 metres, with mature regrowth. Bifurcated at base, with further bifurcation in eastern stem at 1 metre.	<b>C.1</b>  10 to 20 yrs
<b>T2</b>												
Common Holly <i>Ilex aquifolium</i>	7	1	150	N	1.5	2	M	A: 10.2 R: 1.8	Fair	C: Poor S: Poor B:	No action :: No action  Very heavily suppressed by T1 immediately to west, with heavy lean and weighting to east. Stem ivy-covered.	<b>U</b>  n/a
<b>T3</b>												
Common Ash <i>Fraxinus excelsior</i>	15	4	576 (Eq)	N	6	5	M	A: 150.3 R: 6.91	Fair	C: Fair S: Fair B:	No action :: No action  Multistemmed, previously pollarded at 7 metres, with mature regrowth. Weak fork union between southeastern stems.	<b>C.1</b>  10 to 20 yrs

<b>Age Classifications:</b>	N	Newly planted	EM	Early Mature	<b>Condition:</b>	C	Crown	<b>Stems:</b>	Ø	Diameter
	Y	Young	M	Mature		S	Stem		(Eq)	Equivalent stem diameter using BS5837:2012 definition
	SM	Semi-mature	OM	Over Mature		B	Basal area	<b>ERC:</b>		Estimated Remaining Contributio

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		No	Ø (mm)	Spread (m)	Clear (m)							
<b>T4</b>												
Common Pear <i>Pyrus communis</i>	6	1	320	N	1	2	M	A: 46.3 R: 3.83	Fair	C: Fair S: Poor B: Poor	No action :: No action  Bifurcation at 1.8 metres. Wound and associated, localised decay in eastern side of stem, at 1 metre. Cavity in historic branch removal wound on northern side of stem, at 0.5 metres.	<b>U</b>  n/a
<b>T5</b>												
Sycamore <i>Acer pseudoplatanus</i>	13	4	617 (Eq)	N	5	3	M	A: 172.3 R: 7.4	Fair	C: Poor S: Poor B: Poor	No action :: No action  Widespread squirrel damage on branches and major limbs, with dead/decayed branches in crown. Decay in western side of base, more severe in western and large southern stems, extending from ground level to 1.5 metres.	<b>U</b>  n/a
<b>T6</b>												
Sycamore <i>Acer pseudoplatanus</i>	5	1	395	N	1	2	M	A: 70.6 R: 4.74	Fair	C: Poor S: Fair B: Poor	No action :: No action  Historic stem removal/failure at ground level, with associated decay. Union between stub and remaining stem below soil surface. Wound/missing bark on southern side of remaining stem. Heavily-pollarded to 5 metres.	<b>U</b>  n/a
<b>T7</b>												
Camellia <i>Camellia sp.</i>	3	5	85 (Eq)	N	1	0.5	M	A: 3.3 R: 1.02	Good	C: Good S: Fair B: Fair	No action :: No action  Mature shrub of spring-flowering variety.	<b>C.1</b>  10 to 20 yrs
<b>T8</b>												
Himalayan Tree-Cotoneaster <i>Cotoneaster frigidus</i>	7	1	170	N	4	3	M	A: 13.1 R: 2.04	Fair	C: Fair S: Fair B: Fair	No action :: No action  Adjacent to shed, very close to northern boundary fence. Climbing plant throughout crown.	<b>C.1</b>  10 to 20 yrs
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	Y	Young	M	Mature				S	Stem		(Eq)	Equivalent stem diameter using BS5837:2012 definition
	SM	Semi-mature	OM	Over Mature				B	Basal area	<b>ERC:</b>		Estimated Remaining Contributio