

Reference	Species	Height (m)	Stem	Root	Canopy Spread (m)	Canopy	First	First Significant
			Diameter(s) (m)	Protection Area (m <sup>2</sup> )		Start Height (m)	Significant Branch Height	Branch Direction
T01	Common ash	15m	0.48m	102m <sup>2</sup>	8 N 6.6 E 7 S 8 W	3.5m	2.5m	East
T02	Sycamore	18m	0.88m	346m <sup>2</sup>	8 N 9.1 E 8.2 S 7 W	5m	3.5m	East
T03	Sycamore	10m	0.17m; 0.27m	48m <sup>2</sup>	5.9 E 5.3 S 3.5 W	3m	2m	South
T04	Rowan	8m	0.5m	113m <sup>2</sup>	1 N 3 E 3 S 2 W	2m	2m	South
T05	Sycamore	19m	0.48m	102m <sup>2</sup>	7 N 5.5 E 6.6 S 3.5 W	6m	2m	South
T07	English oak	18m	0.58m	150m <sup>2</sup>	5.5 N 2 E 6 S 5.5 W	2.5m	5m	West
T08	Common ash	12m	0.17m; 0.16m	23m <sup>2</sup>	1 N 2 E 3 S 4.5 W	3m	2m	South
T10	Field maple	16m	0.53m	124m <sup>2</sup>	2 N 6 E 7.5 S 3 W	5m	2m	East
T11	Field maple	12m	0.45m	92m <sup>2</sup>	2 N 3 E 3 S 2 W	5m	7m	East
T13	Common ash	17m	0.35m	55m <sup>2</sup>	3 E 7.2 S 2 W	7m	5m	East
T14	Common ash	17m	0.4m	72m <sup>2</sup>	3 N 6.8 E 6.5 S 3 W	8m	7m	South
T15	Field maple	13m	0.5m	113m <sup>2</sup>	4 N 6.5 E 4 S 3 W	4m	1m	West
T16	Norway maple	20m	0.35m; 0.15m; 0.15m	72m <sup>2</sup>	6.8 N 4 E 6 S 5 W	7m	3m	East
T17	Norway maple	21m	0.4m	72m <sup>2</sup>	4 N 4 E 4 S 4 W	9m	3m	North
T20	Norway maple	19m	0.32m	48m <sup>2</sup>	3.5 N 4 E 5.5 S 2 W	5m	3m	South

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T21	Sycamore	20m	0.25m; 0.25m; 0.2m; 0.2m	92m <sup>2</sup>	5 N 4 E 5 S 4 W	5m	3.5m	East
T22	Elm	8m	0.15m; 0.15m; 0.1m	23m <sup>2</sup>	2 N 2 E 3 S 3 W	2m		

### Notes

This table should be read in conjunction with Tree Survey Plans 2180-WWA-ZZ-XX-DR-L-0700.

Table 2 shows comments, observations and ratings for the trees listed above.

All measurements and calculations made in accordance with BS 5837: 2012.

Reference	Species	Age Class	Est. Remaining Contribution (years)	Physiological Condition	Structural Condition	Notes & Observations	Preliminary Management Recommendations	Quality Category
T01	Common ash	Early mature	20-40 Years	Good	Fair	No obvious signs of die back. Presence from road. Rooted 300 above track. Minor		B1
T02	Sycamore	Mature	20-40 Years	Good	Good	Ivy growth on trunk. Boundary tree to rear of site. Access road to north. Possible		B1
T03	Sycamore	Semi-mature	44105 Years	Fair	Poor	Conjoined stem with basal cracking vertically. Asymmetrical crown. Minor		C1
T04	Rowan	Over mature	Less than 10 Years	Fair	Poor	Ivy clad trunk and crown. Decay pockets within main trunk with rot holes.		U
T05	Sycamore	Early mature	20-40 Years	Fair	Fair	Branching form from 2m with three significant vertical limbs.. lower limb death -		C1
T07	English oak	Early mature	40+ Years	Fair	Fair	Heavily ivy clad and some significant deadwood in lower crown.		B1
T08	Common ash	Young	Less than 10 Years	Poor	Poor	Remove		U
T10	Field maple	Early mature	20-40 Years	Fair	Poor	Heavy lean at 25 degrees south. Crown and branches heavily clad in ivy. .		C1
T11	Field maple	Early mature	10-20 Years	Fair	Poor	This tree is heavily constrained by ivy in entire crown and trunk. Not possible to		C1
T13	Common ash	Early mature	20-40 Years	Fair	Fair	Minor deadwood in owner crown du to shading		C1
T14	Common ash	Early mature	20-40 Years	Fair	Good	Ivy crowding stem. High canopy start height. No obvious defects		B1
T15	Field maple	Mature	44105 Years	Fair	Fair	Old field maple on boundary. Heavy ivy growth. Decay pockets in stem. Self seeded juveniles at base		B2
T16	Norway maple	Early mature	20-40 Years	Fair	Poor	Moderate deadwood Inlower and mid crown. Subordinate stem from ground level to west. Causing structural damage to adjacent building		C1
T17	Norway maple	Early mature	20-40 Years	Fair	Fair	Roadside tree with visual presence due to height. Moderate die back mid crown.		B1
T20	Norway maple	Early mature	40+ Years	Good	Fair	Roadside tree growing in bank with slight lean to road. Lateral extending over road with evidence of decay. No other obvious defects		B1
T21	Sycamore	Mature	40+ Years	Good	Fair	Multi stem growing in bank and next to road and property. Heavily ivy clad so full inspection not feasible		B1
T22	Elm	Semi-mature	Less than 10 Years	Fair	Fair	Likely to succumb to Dutch elm disease		C1

## Quality Category Key

- A Tree of high quality with an estimated remaining life expectancy of at least 40 years
- B Tree of moderate quality with an estimated remaining life expectancy of at least 20 years
- C Tree of low quality with an estimated remaining life expectancy of at least 10 years, or young tree with a stem diameter below 150mm
- U Tree unsuitable for retention: in such condition that it cannot realistically be kept alive for more than 10 years in the context of current land use

Note – the quality category is sub-divided where appropriate into:

1 – mainly arboricultural qualities      2 – mainly landscape qualities      3 – mainly cultural qualities, including conservation

Table 1 gives base measurements for the trees listed above.

Reference	Species	Typical Height (m)	No of trees	Typical stem diameter(s) (mm)	Typical crown start height (m)	Typical crown spread (NESW)	Age Class(es)	Est remaining contribution (y)	Physiological Condition	Structural Condition	Notes & Observations	Quality Category
G06	English oak	18	3	175	3	3N 2E 2S 2W	Semi-mature	Less than 10	Poor	Poor	Self seeded oaks heavily suppressed by mother tree. Poor form and low vitality	C2
G09	Sycamore. Ash	14	3	180	2	2N 4E 4S 1W	Semi-mature	Less than 10	Poor	Poor	Etiolated form these 3 trees are competing for space and light. .. close to property and drainage run	C2
G12	Ash. Field maple	15	3	350	3	3N 3E 4S 3W	Early mature	20-40	Fair	Fair	Larger tree heavily clad in ivy. Ash tree with minor deadwood in lower crown but no other signs of die back	C1
G18	Norway maple	14	2	380	3	3N 3E 3S 3W	Early mature	20-40	Fair	Fair	Growing in roadside bank with slight lean to road. No obvious defects but ivy clad crown. Moderate die back mid crown	C1
G19	Cherry Laurel	6	3	150	3	3N 3E 3S 3W	Semi-mature	Less than 10	Fair	Fair		C1
G23	Elm	3.5	0	0	0		Young		Fair	Fair	Young Elm hedge along drive. Unmanaged	C1

All measurements in accordance with BS 5837: 2012

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