

Tree Survey Schedule

Site: 2 Goodhall Cottages  
 Date of Survey: 08/02/2024  
 Arboricultural Consultant/Surveyor: J Choat  
 Weather: Overcast, rain, light wind

Tree ref	Species Common and Scientific	Height in m	Stem diameter in mm	Radial distance required for RPA	Branch spread				Height of crown clearance in m	Age class	Ground condition	Water demand	Observations	Preliminary management recommendations	Works urgency	Estimated remaining contribution in years	Category grading
					N	E	S	W									
G1	Leyland cypress Cupressus x leylandii	3	300	3.6	1	1	1	1	0	EM	Bare soil	High	Maintained. BT service above crown.	None	0	10	C1
G2	Leyland cypress Cupressus x leylandii	3	300	3.6	1	1	1	1	0	EM	Bare soil	High	Maintained. BT service above crown.	None	0	10	C1
T1	Oak Quercus robur	15	600	7.2	2	6	6	6	2	M	Bare soil	High	3rd party tree, unable to fully assess. Ivy clad to higher crown. Pruned heavily from overhead services resulting in distorted crown shape. Previous reduction property side..	Reduce property side by 3 to 4m to reshape and balance.	3	20	C1
G3	Leyland cypress Cupressus x leylandii	3	300	3.6	1	1	1	1	0	EM	Bare soil	High	Maintained.	None	0	10	C1
T2	Leyland cypress Cupressus x leylandii	15	820	9.84	5	5	5	5	1	M	Bare soil	High	Possible Leyland cypress with unusual spreading habit reverting to more Monterey cypress habit. Brown patches in crown suggestive of conium canker disease.	None	0	20	C1
T3	Willow Salix Sp	10	450	5.4	4	4	4	4	2	M	Grass	High	Large diameter deadwood at 2m, number of woodpecker holes at 2m. Previous high pollard.	Fell	3	10	C1
T4	Oak Quercus robur	15	800	9.6	2	6	6	6	2	M	Bare soil	High	3rd party tree, unable to fully assess. Ivy clad to higher crown. Pruned heavily from overhead services resulting in distorted crown shape. Previous reduction.	Reduce property side by 3 to 4m to reshape and balance.	3	20	B1
T5	Beech Fagus sylvatica	18	510	6.12	5	5	5	5	1	EM	Bare soil	Moderate	Good condition.	None	0	40	A1
T6	Silver Birch Betula pendula	12	400	4.8	2	4	4	4	2	M	Bare soil	Low	Group of 3 sharing crown. Ivy clad to higher crown.	None	0	15	C1
T7	Cherry Sp Prunus Sp	4	280	3.36	3	3	3	3	1	M	Bare soil	Moderate	Good condition.	None	0	20	C1

T8	Oak Quercus robur	17	600	7.2	5	5	5	5	3	M	Bare soil	High	Large tear wound from 1m to 3m on south side of stem.	None	0	20	C1
T9	Oak Quercus robur	17	700	8.4	5	5	5	5	3	M	Bare soil	High	Good condition.	None	0	20	A1
G4	Norway Spruce Picea abies	12	250	3	2	2	2	2	1	Y	Bare soil	Moderate	Some within group have died.	Remove dead trees.	0	15	C1

## Explanatory Notes

### Referencing

Each tree is given a unique reference number and plotted on the attached plans for clear identity. Individual trees are referenced as T1, T2 etc., Groups G1, G2 etc. Hedgerows H1, H2 etc. and Woodlands W1, W2 etc.

### Species

All species are recorded using common names. Identification is made using experience and knowledge.

### Tree dimensions

Tree height is measured and recorded in meters and taken from the base of the stem to the tip of the crown. Height is estimated using experience and knowledge.

Diameter at Breast Height (DBH) is measured at approximately 1.5m from the ground up the stem and is measured and recorded in millimeters. DBH is measured accurately using a diameter tape.

Crown spread is measured in meters from the stem to the extent of the crown spread to each compass point (NESW). Crown spread is estimated using experience and knowledge.

Crown clearance is the height from ground level to the lowest branch and is measured in meters. Crown clearance is estimated using experience and knowledge.

### Age class

Age class falls in to 4 categories:

Y	Young
EM	Early Mature
M	Mature
OM	Over Mature

### Observations

The biological condition of the tree is assessed and noted. Notable defects are recorded; fruiting bodies, cankers, die back, exudates, etc. are recorded.

The mechanics of the tree are assessed and noted. Notable defects are recorded; buckling, rib formation, stresses, bulges, soil cracks, large cavities or wounds, tight branch junctions, etc. are recorded.

### Preliminary management recommendations

Tree management is recommended following the assessment of physiological and structural condition. Recommended works may include, no work required, crown reduction, crown lift, fell, crown thin, monitor etc.

### Estimated remaining contribution in years

An estimate of remaining life expectancy recorded in years. Estimated remaining contribution is made using experience considering the structural and physiological condition of the tree, nuisance, previous management, etc.

### Category grading and colour coding on plan

A (Green square) high quality and value

B (Blue square) moderate quality and value

C (Grey square) low quality and value

U (Red Square) those that cannot be retained as living trees

Sub categories

- 1 arboricultural values
- 2 landscape values
- 3 cultural values, including conservation

Works priority

- 1 Works required immediately to make the tree safe
- 2 Works required within 60 days
- 3 Works required as part of routine operations
- 0 no works required

