



7th January 2023

ref:R/S DianneM23



Report on the trees on the embankment at the rear of 8 Browgate, Sawley

Remit

The inspection was carried out to ascertain the general health and safety of the trees on the site.

The trees were viewed from ground level using normal VTA (visual tree assessment) methods supplemented by acoustic hammer investigation techniques.

Weather

Overcast with a light breeze.

Site & Situation

The trees are on a steep river embankment, trees 1 and 2 are at the top of the embankment the others are at the bottom, other smaller trees and undergrowth are on it.

Trees

The trees are recorded on a survey schedule an example of which is shown below, with a brief explanation in the following paragraphs.

Example

Tree no.	Species	Height	DBH	Branch spread	Crown height	Age	Physiological Condition	Structural condition	Preliminary management	Useful Life	Grade
1	Ash (Fraxinus excelsior)	16	45	N 3 E 6 S 4 W 3	4	FM	Fair, some deadwood	Fair, double stem from 1.5m slight crown imbalance	Remove dead wood. Improve balance?	20	B

Tree no Trees are numbered east to west, only trees over 8m tall identified. Trees 1 and 2 are at the top of the embankment the others are at the bottom.

Species Common name and (botanical name).

Height Indicates the full height of the tree in meters.

DBH Diameter of trunk at breast height in centimeters, or on multi stemmed trees (m) the basal diameter.

Branch spread These distances are measured from the trunk of the tree to the branch tips in meters and give an indication of the size of the crown.

Crown height Height in meters of crown clearance above adjacent ground level.

Age As it is not possible to accurately estimate the age of trees they are categorized into age groups, each group are represented by a code symbol. Several systems of coding may be used and this report uses the system outlined below.

Y: Young tree
SM: Semi mature tree
M: Mature tree
FM: Fully mature tree
OM: Over mature tree
V: Veteran

Physiological condition, eg. good, fair, poor, dead, this gives an indication of the trees health.

Structural condition This briefly shows the structural condition of the tree including physical defects.

Preliminary management These are preliminary management recommendations, including initial action necessary or further investigation of suspected defects that require a more detailed assessment.

Useful life Estimated remaining number of years that the tree will give a useful contribution. (Eg. under 10, 10-20, 20-40, over 40).

Grade R or A to C category grading shows the overall quality of the trees which are categorized into quality groups, each group are represented by a code symbol. (See BS 5837)

Category R: Trees in such a condition that any existing value would be lost in a few years and which should, in the current context be removed for reasons of sound arboricultural management.

Category A: Trees of high quality and value in such a condition as to be able to make a substantial contribution (a minimum of 40 years is suggested.)

Category B: Trees of moderate quality and value in such a condition as to be able to make a significant contribution (a minimum of 20 years is suggested.)

Category C: Trees of low quality and value currently in adequate condition to remain until new planting could be established. (A minimum of 10 years is suggested.) Or young trees with a DBH under 15 cm.

Specific further comments and necessary actions are then also noted.

NB. Directions measurements etc. are approximate.

Survey Schedule on the trees on the embankment at the rear of 8 Browgate, Sawley

Trees are numbered east to west, only trees over 8m tall identified.

Tree no.	Species	Height	Stem diameter	Branch spread	Crown height	Age	Physiological Condition	Structural condition	Preliminary management	Useful Life	Grade
1	Alder (<i>Alnus glutinosa</i>)	11	27	N 0 E 2 S 7 W 1	3	M	Fair	Leans excessively over garden. Cavities at base	Fell	0	R
2	Ash (<i>Fraxinus excelsior</i>)	15	62	N 3 E 3 S 3 W 5	4	OM	Poor, Ash die back	Much dead wood	Fell	0	R
3	Ash (<i>Fraxinus excelsior</i>)	10	37	N 3 E 2 S 0 W 0	6	OM	Poor, Ash die back	Much dead wood	Fell	0	R
4	Sycamore (<i>Acer pseudoplatanus</i>)	11	32	N 2 E 4 S 0 W 0	4	M	Fair	Leans, Suppressed	N/A	10	C
5	Sycamore (<i>Acer pseudoplatanus</i>)	16	135	N 7 E 7 S 7 W 5	2	M	Good	Good	N/A	40	A

Further Comments and recommendations.

Tree 1 has structural problems and may fall into the garden, it should be removed as soon as possible.

Tree 2 is deteriorating with disease, small branches etc will fall in the garden, it should be removed before further deterioration.

Tree 3 is deteriorating with disease, small branches etc will fall, it should be removed before further deterioration.

Tree 4 needs no attention at present.

Tree 5 is a good specimen needing no attention at present.

Work should be carried out by a competent Arboriculturist to BS 3998.

N.B. All measurements and directions are approximate.

This Tree Report was prepared by A. Piercy (Qualified Arboriculturist)

