



Atworth Arboriculture Ltd

VISUAL TREE ASSESSMENT

Housing 21,
Woodrow Court,
Church Road,
Caversham,
RG4 7AQ.

Prepared by:
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Atworth Arboriculture Ltd

Date: 28th October 2021

For:
Housing 21.

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- 2.8 The estimated life expectancy has also been stated, this is highly dependant on site and environmental conditions and can only be taken as a guideline.
- 2.9 Where ivy smothers the trunk or crown it was not possible to fully survey the tree. Where it exists in abundance it has been noted within the tree survey schedule.
- 2.10 The survey is not a subsidence risk assessment, and no consideration has been given to any influence the root system of the trees inspected may be having on the subsoil when making final conclusions.
- 2.11 The survey report acts as an indication of the trees overall health and safety offering recommendations on future management for individual trees or groups. Comments are given in order to provide a brief explanation of the condition of the tree. They include shape and form along with any obvious external defects. The condition of the ground area, stem, branches and leaves is assessed whilst surveying and comments only made where there is a defect.

3.0 Survey location and extent.

Woodrow Court, Church Road, Caversham, Reading, RG4 7AQ.

- 3.1 Woodrow Court is in Caversham, north of reading and just north of the river Thames. There is the main house and 4 other buildings that are divided into apartments. There is a manager who lives on site.
- 3.2 The site is an old quarry site with steep chalk banks on 3 sides. The banks are planted with trees which assist in stopping landslip.
- 3.3 The Bank on the west side of the site is very hazardous as all sorts of rubbish is tipped from The Mount a narrow secluded street above the site.
- 3.3 The extent of the estate was shown on the plan supplied by Jack Sayer of Sayers tree services.
- 3.4 The site is in the Reading Borough Council St Peters Conservation area.

4.0 Subject Trees

- 4.1 All trees on the site were inspected.
- 4.3 The majority of trees at the site are sycamores



The statements in this report do not take account of the effects of extremes of climate, vandalism or accident, whether physical, chemical or fire. Atworth Arboriculture Ltd, cannot therefore accept any liability in connection with these factors, nor where prescribed work is not carried out in a correct and professional manner in accordance with current good practice. The authority of this report ceases at any stated time limit within it, or if none stated after two years from the date of the survey or when any site conditions change, or pruning or other works unspecified in the report are carried out to, or affecting, the subject tree(s), whichever is the sooner.

Scope of Survey:

- 1.1 The survey is concerned with the Arboricultural aspects of the site only.
- 1.2 The planning status of the trees on site was not investigated.
- 1.3 No discussions took place between the surveyor and any other party concerning the trees.
- 1.4 The trees were inspected on the basis of walk by visual inspection.
- 1.5 Recommended tree works will be required to be in accord with British Standard 3998:2010 Tree Work [BS3998].
- 1.6 Any observations made with regard to the condition of built structures are from a lay person's view.

Survey Method:

- 2.1 The survey was conducted from ground level with the aid of binoculars
- 2.2 No tissue samples were taken nor was any internal investigation of the subject trees undertaken.
- 2.3 No soil samples were taken.
- 2.4 The height of each tree was estimated using a Trupulse Laser Hypsometer.
- 2.5 The trunk diameters were measured in millimeters at 1.5m above ground level or below the union of multi-stemmed tree.
- 2.6 The approximate positions of the trees were plotted using a pocket GIS Mobile mapper and a site plan prepared with PTMapper Pro under licence from HMSO (all rights reserved), please be aware that we do not recommend scaling from the drawing. All positions are approximate. The trees were tagged with metal tags numbered 158 – 256.
- 2.7 In some cases where groups of trees exist, they are discussed collectively as individual identification has been deemed unnecessary.



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5.0 Recommendations

- 5.1 Recommendations for maintenance are given within appended survey schedule, which should be read in conjunction with the location plan AA/VTa-30.08.21. The recommended works should be carried out to a minimum standard, as described within "Tree Work" BS 3998: 2010 and only contractors capable of working to that standard should be employed. Contractor's staff should also have appropriate craft certificates of competency.
- 5.2 Some of the recommendations are for decay detection. This is where an advanced inspection system such as the Picus Tomograph or Resistograph Micro drill are used to tell us the structural integrity of the tree. Some fungi feed on wood and can make a tree decayed and unsafe. Sometimes this decay is much localized and causes no structural damage. It is not possible to tell by just observing the tree.
- 5.3 In exercise of duty of care in terms of tree safety, it is recommended that the trees should be re-inspected every 2 years or after extremely high winds.

6.0 Date of inspection and weather conditions

- 6.1 The site was inspected between the 30th July and 20th August 2021, the weather was variable.

7.0 Date of next inspection

Trees should be inspected in 2023.

V Cainey BSc

28th October 2021



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GLOSSARY OF TERMS USED

Tree No: Tag number given for individual trees.

Species: Common name given.

Approximate Height: In metres from ground level.

Map No: Number corresponding to the survey map used.

D.B.H: Diameter at Breast Height.

Diameter of tree at approximately 1.5m from ground level.

Level of Maturity: Denotes the stage of a tree's life rather than the number of years it has existed.

Trees although reputed for longevity in most situations cannot be expected to surpass 200 years with many species falling short of this.

Semi-Mature: Established trees, normally of vigorous growth, attaining around 75% of full height and spread at about halfway through expected life spans.

Mature: Normally the last half of a tree's expected life with slower growth to tree height and crown spread but a period marked by thickening of bole diameter.



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Over Mature: The declining years of tree where retention may pose a risk of safety in many situations.

Damage to Buttress: Visible wounding to the area where the root system meets the base of the stem.

Pruning Wounds: Scars left from previous tree surgery work.

Cavities: Holes extending beyond the bark layer into the sapwood and heartwood.

Weak Fork: Stem and branch unions exhibiting potential structural weakness such as a tight V shaped fork and/or included bark.

Slime Flux: Bacterial liquid exuding from the tree.

Apical Die Back: Necrosis of branch tips.

Minor Dead Wood: Small dead twigs and branches within the crown.

Major Dead Wood: Large dead branches and stubs within the crown.

Overall Condition:

Condition of the tree assessed from ground level, inspecting for outward signs of stress, disease and decay on the day of surveying. Physical condition and outward symptoms may change rapidly with climate and season. All trees should be inspected regularly and expert advice sought if damage and/or decline is detected.



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Good: Showing excellent health and vigour for its species, age and sight conditions.

Fair: Showing normal vigour and health for its species, age and sight conditions.

Poor: Of low vigour and health but not yet considered dangerous.

Dangerous: Structurally unsound or dead, dying and decayed.

Dangerous trees must be felled.

Cable Brace: To insert a flexible wire cable between stems or branches to alleviate stresses caused by wind and excessive weight on the ends of the stems or branches.

Rod Brace: A rod of metal placed through a stem, branch or fork to reduce action of splitting apart.

Review: Trees identified as needing regular observation to ensure condition or consider other actions (time period specified).

Work Program

Urgent: Immediate attention required to make safe or guard the tree from damage.

Within 3 months: Works to be carried out within three months as a fault has been observed that could necessitate the immediate removal of the tree.

Within 12 months: Works to be carried out within 12 months when next inspection should be completed.

12 months: Next scheduled inspection.



BOTANICAL TREE NAMES

Alder	<i>Alnus cordata</i>	Liquidambar	<i>Liquidambar styraciflua</i>
Acacia	<i>Robinia pseudoacacia</i>	Lime	<i>Tilia platyphyllos</i>
Amelanchier	<i>Amelanchier lamarkii</i>	Lombardy poplar	<i>Populus nigra 'Italica'</i>
Apple	<i>Malus sp</i>	Maple	<i>Acer sp</i>
Ash	<i>Fraxinus excelsior</i>	Magnolia	<i>Magnolia grandiflora</i>
Aspen	<i>Populus tremula</i>	Maritime pine	<i>Pinus pinaster</i>
Atlas cedar	<i>Cedrus libani atlantica</i>	Mimosa	<i>Acacia dealbata</i>
Bay	<i>Laurus nobilis</i>	Monkey puzzle	<i>Araucaria araucana</i>
Beech	<i>Fagus sylvatica</i>	Monterey cypress	<i>Cupressus macrocarpa</i>
Birch	<i>Betula pendula</i>	Monterey pine	<i>Pinus radiata</i>
Blackthorn	<i>Prunus spinosa</i>	Mountain redwood	<i>Sequoiadendron giganteum</i>
Black poplar	<i>Populus nigra</i>	Mulberry	<i>Morus sp</i>
Blue atlas cedar	<i>Cedrus libani atlantica Glauca Group</i>	Norway Maple	<i>Acer platanoides</i>
Box Elder	<i>Acer negundo</i>	Norway spruce	<i>Picea abies</i>
Catalpa	<i>Catalpa bignonioides</i>	Oak	<i>Quercus robur</i>
Cherry	<i>Prunus sp</i>	Pear	<i>Pyrus sp</i>
Coast redwood	<i>Sequoia sempervirens</i>	Pittosporum	<i>Pittosporum sp</i>
Colorado blue spruce	<i>Picea pungens 'glauca'</i>	Plane	<i>Platanus sp</i>
Corsican pine	<i>Pinus nigra var. calabrica</i>	Plum	<i>Prunus sp</i>
Cotoneaster	<i>Cotoneaster sp</i>	Poplar	<i>Populus sp</i>
Crab	<i>Malus sp</i>	Portuguese laurel	<i>Prunus lusitanica</i>
Cryptomeria	<i>Cryptomeria japonica</i>	Purple plum	<i>Prunus cerasifera 'Nigra'/'Pissardii'</i>
Cypress?	<i>Cupressus sp</i>	Red horse chestnut	<i>Aesculus carnea</i>
Dawn redwood	<i>Metasequoia glyptostroboides</i>	Red oak	<i>Quercus rubra</i>
Deodar cedar	<i>Cedrus deodara</i>	Rowan	<i>Sorbus aucuparia</i>
Douglas fir	<i>Pseudotsuga menziesii</i>	Scots pine	<i>Pinus sylvestris</i>
Elaeagnus	<i>Elaeagnus sp</i>	Sitka spruce	<i>Picea sitchensis</i>
Elder	<i>Sambucus nigra</i>	Amelanchier	<i>Amelanchier lamarkii</i>
Elm?	<i>Ulmus sp</i>	Strawberry tree	<i>Arbutus unedo</i>
English oak	<i>Quercus robur</i>	Swedish whitebeam	<i>Sorbus intermedia</i>
Eucalyptus	<i>Eucalyptus sp</i>	Sweet chestnut	<i>Castanea sativa</i>
Field maple	<i>Acer campestre</i>	Sycamore	<i>Acer pseudoplatanus</i>
Fig	<i>Ficus sp</i>	Thorn	<i>Crataegus monogyna</i>
Goat willow	<i>Salix caprea</i>	Thuja	<i>Thuja plicata</i>
Hazel	<i>Corylus avellana</i>	Tulip	<i>Liriodendron tulipifera</i>
Hemlock	<i>Tsuga heterophylla</i>	Turkey oak	<i>Q. cerris</i>
Holm oak	<i>Quercus ilex</i>	Walnut	<i>Juglans regia</i>
Holly	<i>Ilex aquifolium</i>	Western red cedar	<i>Thuja plicata</i>
Hornbeam	<i>Carpinus betulus</i>	Whitebeam	<i>Sorbus aria</i>
Horse chestnut	<i>Aesculus hippocastanum</i>	Wild cherry	<i>Prunus avium</i>
Irish yew	<i>Taxus baccata 'Fastigiata'</i>	Weeping willow	<i>Salix x chrysocoma</i>
Judas tree	<i>Cercis siliquastrum</i>	Wellingtonia	<i>Sequoiadendron giganteum</i>
Laburnum	<i>Laburnum sp</i>	White poplar	<i>Populus alba</i>
Larch	<i>Larix sp</i>	White willow	<i>Salix alba</i>
Laurel	<i>Prunus laurocerasus</i>	Willow	<i>Salix caprea</i>
Lawson cypress	<i>Chamaecyparis lawsonia</i>	Yew	<i>Taxus baccata</i>
Leyland cypress	<i>x Cupressocyparis leylandii</i>		

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General Tree Assessment (Summary)

Tree Ref	Species	H (m)	Spr (m)	Maturity	Condition	Action Recommendations	Priority	Done	Inspected
Tree survey 2021									
G1	A Group	10	2	Dead	Poor	Fell :: Fell to ground level	6 Months	No	20-Aug-21
Comment: 2 dead trees									
158	Common Lime	15	0	M	Fair	Ivy :: Sever/remove Ivy Remove :: Epicormic growths	Next Insp. 6 Months	No	30-Jul-21
Comment: Dense epicormic growth. Re-inspect after removal as base could not be inspected.									
160	Common Lime	16	6	M	Fair	Ivy :: Sever/remove Ivy Remove :: Epicormic growths	6 Months 6 Months	No	30-Jul-21
Comment: Dense epicormic growth and Ivy. Remove and re-inspect.									
162	Common Horse Chestnut	17	6	N	Fair	Ivy :: Sever/remove Ivy	Next Insp.	No	30-Jul-21
Comment: Dense Ivy on stem									
163	Sycamore	8	3	SM	Good	Ivy :: Sever/remove Ivy	Next Insp.	No	30-Jul-21
Comment:									
164	Common Lime	18	0	M	Good	Ivy :: Sever/remove Ivy	Next Insp.	No	30-Jul-21
Comment: Leaf minor. Ivy on stem.									
165	Common Horse Chestnut	16	6	SM	Fair	Ivy :: Sever/remove Ivy	Next Insp.	No	30-Jul-21
Comment: Dense Ivy on stem and in crown									
167	Common Horse Chestnut	17	7	M	Fair	Ivy :: Sever/remove Ivy	Next Insp.	No	30-Jul-21
Comment: Dense Ivy on stem and in crown									
Age Classification: NP Newly planted EM Early Mature Y Young M Mature SM Semi-mature OM Over Mature Condition: Overall unless specified as - C Crown S Stem B Basal area									

Tree Ref	Species	H (m)	Spr (m)	Maturity	Condition	Action Recommendations	Priority	Done	Inspected
168	Sycamore	15	6	M	Fair	Ivy :: Sever/remove ivy	Next Insp.	No	30-Jul-21
Comment:									
170	Sycamore	16	0	M	Good	Ivy :: Sever/remove ivy See Comment :: Unspecified	Next Insp.	No	30-Jul-21
Comment: Garden rubble around base.									
173	Sycamore	14	5	SM	Good	Ivy :: Sever/remove ivy	Next Insp.	No	30-Jul-21
Comment:									
174	Sycamore	15	5	M	Fair	Ivy :: Sever/remove ivy	Next Insp.	No	30-Jul-21
Comment: Some dieback in crown. Dense ivy on stem and in crown									
175	Sycamore	15	5	M	Fair	Ivy :: Sever/remove ivy	Next Insp.	No	30-Jul-21
Comment:									
176	Sycamore	15	4	SM	Fair	Ivy :: Sever/remove ivy	Next Insp.	No	30-Jul-21
Comment: Dense ivy on stem and in crown.									
177	Sycamore	18	5	M	Fair	Ivy :: Sever/remove ivy	Next Insp.	No	30-Jul-21
Comment:									
179	Sycamore	18	7	M	Poor	Fell :: Fell to ground level	6 Months	No	30-Jul-21
Comment: Bark wounds on stem that are hollow behind exposed wood.									
181	Sycamore	17	6	M	Poor	Fell :: Fell to ground level	6 Months	No	30-Jul-21
Comment: Large cavity on north of stem from ground level to 3m.									
182	Sycamore	14	5	M	Poor	Fell :: Fell to ground level	6 Months	No	30-Jul-21
Comment: Basal cavity north									
183	Sycamore	14	4	M	Fair	Ivy :: Sever/remove ivy	Next Insp.	No	30-Jul-21
Comment: Underground structure beneath tree .									
185	Sycamore	16	6	M	Poor	Fell :: Fell to ground level	1 year	No	30-Jul-21
Comment: Cavity on stem north.									
Age Classification: NP Newly planted EM Early Mature Y Young M Mature SM Semi-mature OM Over Mature Condition: Overall unless specified as - C Crown S Stem B Basal area									

Tree Ref	Species	H (m)	Spz (m)	Maturity	Condition	Action Recommendations	Priority	Done	Inspected
187	Common Ash	6	4	SM	Poor	Fell :: Fell to ground level	1 year	No	30-Jul-21
Comment: Ash dieback in crown. large basal cavity south.									
190	Sycamore	14	3	M	Poor	Fell :: Fell to ground level	6 Months	No	30-Jul-21
Comment: Cavity on stem north west at 4m. Crown dieback.									
191	Sycamore	18	6	M	Fair	Ivy :: Sever/remove ivy	Next Insp.	No	30-Jul-21
Comment:									
192	Sycamore	19	6	M	Fair	Ivy :: Sever/remove ivy	Next Insp.	No	30-Jul-21
Comment: Bifurcated at 2m. Dense ivy on stem and in crown									
193	Sycamore	20	7	M	Good	Ivy :: Sever/remove ivy	Next Insp.	No	08-Feb-21
Comment:									
194	Sycamore	20	7	M	Fair	Ivy :: Sever/remove ivy	Next Insp.	No	08-Feb-21
Comment: Dieback in crown									
197	Sycamore	21	6	M	Poor	Fell :: Fell to ground level	1 year	No	08-Feb-21
Comment: Very large cavity on stem to the south where limb has been removed. Within falling distance of property.									
198	Sycamore	14	4	M	Good	Ivy :: Sever only	Next Insp.	No	08-Feb-21
Comment:									
199	Sycamore	13	4	M	Fair	Ivy :: Sever only	Next Insp.	No	08-Feb-21
Comment:									
201	Common Horse Chestnut	13	6	M	Fair	Fell :: Fell to safe height	6 Months	No	08-Feb-21
Comment: On chalk cliff. soil erosion fell to safe height									
202	Sycamore	15	5	M	Fair	Fell :: Fell to safe height	6 Months	No	08-Feb-21
Comment: Lening on steep cliff soil erosian fell to safe height									
Age Classification: NP Newly planted EM Early Mature Y Young M Mature SM Semi-mature OM Over Mature Condition: Overall unless specified as - C Crown S Stem B Basal area									

Tree Ref	Species	H (m)	Spr (m)	Maturity	Condition	Action Recommendations	Priority	Done	Inspected
203	Sycamore	9	3	M	Fair	Ivy :: Sever only	Next Insp.	No	08-Feb-21
Comment:									
204	Sycamore	13	5	M	Fair	Fell :: Fell to safe height	6 Months	No	08-Feb-21
Comment: Lining on steep chalk cliff. House in target area. Height over roof									
205	Sycamore	10	5	M	Fair	Ivy :: Sever only	Next Insp.	No	08-Feb-21
Comment:									
206	Common Beech	9	5	M	Fair	Ivy :: Sever only	Next Insp.	No	08-Feb-21
Comment:									
207	Sycamore	12	4	M	Fair	Ivy :: Sever only	Next Insp.	No	08-Feb-21
Comment: Unable. To inspect base due to position and undergrowth									
208	Sycamore	10	4	M	Fair	Ivy :: Sever only	Next Insp.	No	08-Feb-21
Comment:									
209	Sycamore	10	4	M	Fair	Ivy :: Sever only	Next Insp.	No	08-Feb-21
Comment:									
210	Sycamore	12	4	M	Fair	Ivy :: Sever only	Next Insp.	No	08-Feb-21
Comment:									
211	Sycamore	12	4	M	Fair	Ivy :: Sever only	Next Insp.	No	08-Feb-21
Comment:									
212	Sycamore	12	4	M	Fair	Ivy :: Sever only	Next Insp.	No	08-Feb-21
Comment:									
213	Sycamore	13	3	M	Fair	Ivy :: Sever/remove Ivy	Next Insp.	No	08-Feb-21
Comment:									
215	Sycamore	10	3	M	Fair	Ivy :: Sever/remove Ivy	No	No	08-Feb-21
Comment:									
Age Classification: NP Newly planted EM Early Mature Y Young M Mature SM Semi-mature OM Over Mature Condition: Overall unless specified as - C Crown S Stem B Basal area									

Tree Ref	Species	H (m)	Spr (m)	Maturity	Condition	Action Recommendations	Priority	Done	Inspected
217	Sycamore	13	4	M	Fair	Ivy :: Sever only	Next Insp.	No	08-Feb-21
Comment:									
218	Sycamore	12	3	M	Fair	Ivy :: Sever only	Next Insp.	No	08-Feb-21
Comment:									
219	Sycamore	10	3	M	Fair	Ivy :: Sever only	Next Insp.	No	08-Feb-21
Comment: Bark wound 2m agl									
227	Sycamore	13	5	M	Poor	Fell :: Fell to safe height	6 Months	No	08-Feb-21
Comment: Cavity with ganadema. Bracket at base. On cliff, house target									
232	Douglas Fir <i>Heavlock</i>	16	4	M	Poor	Fell :: Fell to safe height	1 year	No	08-Feb-21
Comment: Falling tree by house nd car park									
236	Sycamore	9	2	M	Fair	Ivy :: Sever only	Next Insp.	No	20-Aug-21
Comment:									
247	Sycamore	17	6	M	Poor	Fell :: Fell to ground level	6 Months	No	20-Aug-21
Comment: Bifurcated at 2m									
250	Common Lime	16	5	N	Good	Ivy :: Sever/remove ivy	Next Insp.	No	20-Aug-21
Comment: Next to entrance									
251	Common Lime	14	5	M	Fair	Ivy :: Sever/remove ivy Remove :: Minor dead wood	Next Insp. 1 year	No	20-Aug-21
Comment: Roadside tree with dense ivy									

