



TREE RISK REPORT

at:

***Communal Areas
Cawthorne
Barnsley
South Yorkshire
S75 4EH***

Prepared for:
Cawthorne Parish Council
*Clerk to Cawthorne Parish Council
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Date: *July 2023*

Reference: AWA5494



Contents

1. Introduction	3
1.1 Instructions & Purpose of Survey	3
1.2 Survey Details	3
2. The Sites	4
2.1 Location and Description	4
3. The Trees	5
3.1 Legal Status	5
3.2 Survey Results	6
4. Conclusion	8
4.1 Survey Parameters	8
4.2 Recommended Tree Works	8
5. Signature.....	9
Appendix 1: Authors Qualifications & Experience.....	11
Appendix 2: Survey Methodology and Limitations of Report	12
Appendix 3: Explanation of Tree Descriptions	13
Appendix 4: Tree Data.....	14
Appendix 5: Tree Plan.....	15

1. Introduction

1.1 Instructions & Purpose of Survey

1.1.1 This report details the findings of a formal arboricultural survey of the trees at:

- **Cawthorne Communal Areas, Barnsley, S75 4EH**

1.1.2 We have been instructed by Cawthorne Parish Council to visit the sites and prepare our findings in a report.

1.1.3 This report details the relevant arboricultural information which is required to inform the owners of the condition of their trees and provides specific management actions that, once undertaken, demonstrate that a duty of care has been taken with regards to tree management.

1.2 Survey Details

1.2.1 The survey took place during July 2023. The trees were surveyed using 'Visual Tree Assessment' techniques and in accordance with the guiding principles of National Tree Safety Group guidance.

1.2.2 The trees were given a formal visual inspection from ground level, primarily in order to identify any obvious tree defects posing a present risk of harm and if necessary, manage these tree-related risks to an acceptable level. Management recommendations were also made in relation to good tree management.

1.2.3 Recommendations have been categorised as High, Moderate or Low priority. High priority works are particularly urgent and should be carried out as soon as is reasonably practicable. Moderate priority works are still relatively urgent and relate to defects that are likely to cause significant damage or harm in the longer term. Low priority works are generally relating to tree defects that are less likely to cause significant damage or harm, are recommended as good tree management or to resolve potential nuisance issues. Lower priority works can increase in priority as a tree's condition deteriorates or its target level increases.

1.2.4 This report has been prepared by Mr Adam Winson, Chartered Arboriculturist, MSc, BSc (Hons), MICFor, MArborA, Principle and Director of AWA Tree Consultants Ltd. The tree survey and data collection were carried out by Mr Joe Thomas, MSci Biology, Level 4 Award Arboriculture, TechArborA, QTRA Registered, Arboriculturist at AWA Tree Consultants Ltd.

1.2.5 The author's qualifications and experience are included within Appendix 1, explanatory details regarding the survey methodology are included within Appendix 2. A full explanation of the tree data can be found at Appendix 3. Full

details of all the trees surveyed and recommended works are found in Appendix 4.
For tree locations please refer to the Tree Plan at Appendix 5.

2. The Sites

2.1 Location and Description

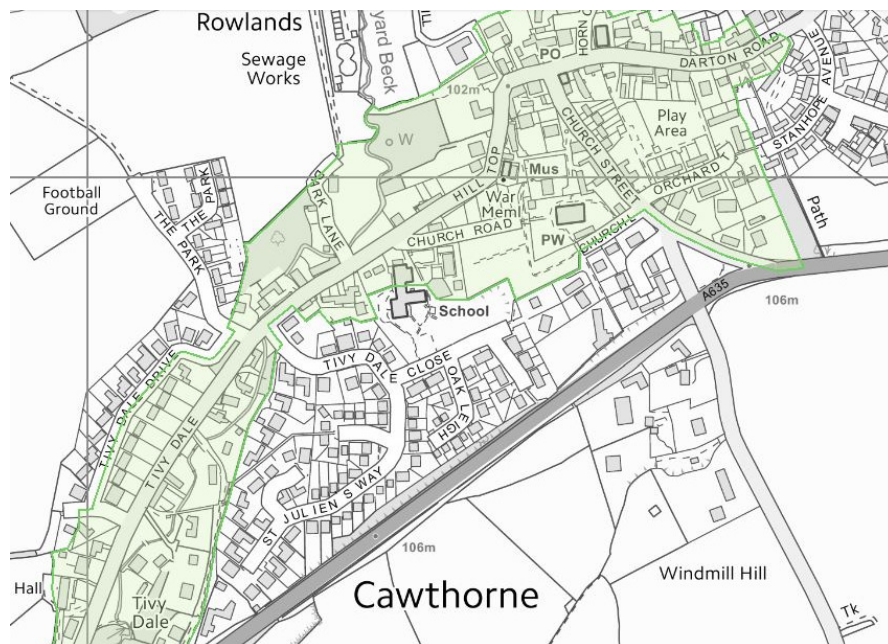
- 2.1.1 The sites are located in Cawthorne, a village and civil parish in the Metropolitan Borough of Barnsley in South Yorkshire, approximately 4 miles to the west of Barnsley town centre.
- 2.1.2 The surveyed sites are comprised of a graveyard, the grounds of the Parish Church and the Orchard Play Area. Two individual trees, on Church street and in the grounds of the Village Hall were also included in the survey.
- 2.1.3 The tree survey was limited to those trees within the areas highlighted in the (2023 Google Earth) image below:



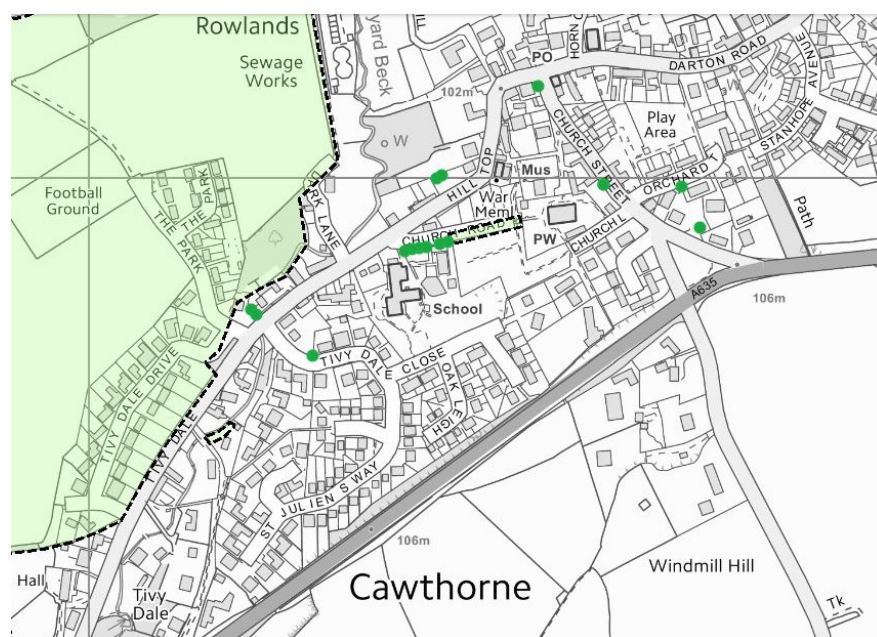
3. The Trees

3.1 Legal Status

- 3.1.1 An online search has been carried out with Barnsley Metropolitan Borough Council on 27/07/23 to ascertain whether any trees at the site are located within a Conservation area or are protected by a Tree Preservation Order (TPO). As shown on the maps below, all of the trees surveyed are within the Cawthorne Conservation Area. The Oak trees along Church Road are further protected by TPO.



Barnsley Metropolitan Borough Council Conservation Area Map



Barnsley Metropolitan Borough Council Tree Preservation Order Map

- 3.1.2 Before carrying out any works to protected trees the permission of the local planning authority must be sought. There are large potential penalties for illegally carrying out work to protected trees. Statutory permission is not required for the removal of deadwood.
- 3.1.3 The Multi-Agency Geographical Information for the Countryside (MAGIC) website was used to search for areas of ancient woodlands listed on the Ancient Woodland (DEFRA 2021), and a check for catalogued Ancient and Veteran trees using the woodland trust ancient tree inventory (ATI) (Woodland Trust 2021).
- 3.1.4 It was confirmed that there are no designated ancient woodlands or veteran or ancient trees within the survey area.
- 3.1.5 When appointing a tree surgeon, only properly qualified and experienced companies should be used, who have adequate Public Liability and Employer's Liability Insurance.
- 3.1.6 When appointing a tree surgeon, only properly qualified and experienced companies should be used, who have adequate Public Liability and Employer's Liability Insurance.
- 3.1.7 All tree work should be carried out according to British Standard 3998:2010 Tree Work - Recommendations.

3.2 Survey Results

- 3.2.1 **Overview:** The tree survey revealed 124 items of significant vegetation, comprised of 120 individual trees and 4 tree groups. The majority of the trees were in a good or fair condition and provide a valuable resource for the site and surrounding areas. Therefore, in considering the trees and the site's residents, staff and visitors, management decisions have been aimed to balance benefits with risks.
- 3.2.2 **Target Evaluation:** Each individual tree is assessed for the likelihood of persons or objects, the latter having variable significance, being within falling distance of the tree or its branches. In general terms, the larger trees adjacent to well used areas have a high target value, those next to less well used but accessible areas have a moderate value and the trees adjacent to rarely used or inaccessible areas have a low value.
- 3.2.3 **Tree Removals:** 2 trees were assessed as offering a sufficiently high risk to people or property to require removal. The trees requiring removal are highlighted in red on the attached plan at Appendix 5 and detailed in Appendix 4.

- 3.2.4 Within the graveyard area is the **Elm** tree **T22**. This has recently died, likely due to Dutch Elm Disease. The tree overhangs several gravestones and is within falling distance of the cemetery footpath. As such the removal of **T22** is a **high** priority.
- 3.2.5 Situated to the south side of the church is the **Rowan** tree **T82**. The tree has peeling bark with decaying cambium beneath and a hollowing stem at the base. Additionally, the tree has low vigour with dieback in the crown. It has limited long-term prospects and is in a **high** target area, as such its removal is of **high** priority.
- 3.2.6 **Tree Pruning and Management:** 6 trees were assessed as offering a sufficiently high risk to people or property to require pruning or other management works, or works in line with good tree management. The trees requiring pruning or management are highlighted in blue on the attached plans at Appendix 5 and detailed in Appendix 4.
- 3.2.7 Within the avenue of Holm Oaks on Church Road is the **Oak T7**. At the southern side of the stem base there is a fruiting body of the decay fungus *Ganoderma applanatum*. The decay appears limited and is likely to progress slowly. Additionally, the tree's crown is heavily unbalanced to the south due to shading from other trees in the avenue. It is advised to carry out a minor crown reduction approximately 1-2m, to suitable growth points, as **high** priority works. This will reduce the loading of the stems and leave the tree less exposed to wind loading.
- 3.2.8 The crown of **Cherry Laurel T33** is overhanging and obstructing the walkway in the cemetery. It is advised to lift and reduce the tree's crown as required to provide suitable clearance from the walkway, as a **low** priority.
- 3.2.9 To the west of the church is **Lime T64**. The tree has some minor deadwood in its lower crown which requires removal as **low** priority works.
- 3.2.10 In the north of the Orchard Play area is **Crab Apple T91**. The tree has some minor deadwood in its north eastern crown which requires removal as **low** priority works.
- 3.2.11 Along the eastern edge of the Orchard Play Area is **Cherry T99**. The tree was heavily ivy covered which prevented detailed inspection. Bark damage to the exposed roots was obscured by the ivy. It is recommended to sever the ivy between 0.5m and 1.5m on the stem, as **low** priority works, to allow for future detailed inspection.
- 3.2.12 Situated next to a public seating area on Church Street is **Lime T123**. The tree has lots of minor deadwood in its crown overhanging an adjacent building and the road. Additionally, several branches of the tree are beginning to touch the roof of the neighbouring building. To avoid potential nuisance issues, it is advised to prune back these small branches to give a 1m clearance between the crown and the building. It is also advised to remove any deadwood over target areas. These are recommended as **low** priority works.

4. Conclusion

4.1 Survey Parameters

- 4.1.1 We have been instructed to carry out an inspection of the trees in the Cawthorne communal areas, to ascertain whether any trees within the sites currently pose an unacceptable level of risk. The survey took place during July 2023.
- 4.1.2 The trees within the sites were inspected from ground level using 'Visual Tree Assessment' techniques. Where a tree was found to pose an unacceptable risk, management recommendations have been made.
- 4.1.3 It is advised that a further inspection of the trees is carried out within 18 months of the date of this report.

4.2 Recommended Tree Works

- 4.2.1 The removal of **T22** and **T82** is a **high** priority.
- 4.2.2 The pruning works to **T7** is a **high** priority.
- 4.2.3 The pruning works to **T33**, **T64**, **T91**, **T99** and **T123** are a **low** priority.

5. Signature

I trust this report provides all the required information.

Signed



Adam Winson, Chartered Arboriculturist, MSc, BSc (Hons), MICFor, AIEEM.

27th July 2023

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Appendices

- Appendix 1: Authors Qualifications and Experience
- Appendix 2: Survey Methodology and Limitations
- Appendix 3: Explanation of Tree Descriptions
- Appendix 4: Tree Data and Works Schedule
- Appendix 5: Tree Plan

Appendix 1: Authors Qualifications & Experience

Mr Adam Winson *Chartered Arboriculturist, MSc, BSc (Hons), MICFor, MARborA, ACIEEM, QTRA Registered*

Adam Winson, Chartered Arboriculturist, MSc, BSc (Hons), MICFor, MARborA, ACIEEM, QTRA Registered

Adam is the company Director and Principal Consultant. He has a mix of the highest-level academic qualifications and relevant work experience. He has worked within the tree care profession for over 20 years and was awarded an MSc in Arboriculture and Urban Forestry, with distinction. Adam is a Chartered Arboriculturist and a Registered Consultant with the Institute of Chartered Foresters, a Professional Member of the Arboricultural Association and he has original research published by the UK Forestry Commission. His work ranges from individual expert tree inspections to managing trees on major multimillion pound housing developments and infrastructure projects. His work often involves trees with preservation orders or litigation, and he has appeared as a tree expert, at planning appeal hearings up to the crown court. Adam has also undertaken locum Tree Officer work for several local authorities.

James Brown, BSc (Hons) Arboriculture, MARborA, PTI (Lantra), QTRA Registered

James has a BSc (Hons) in Arboriculture, attaining first class honours, as well as being awarded the Institute of Chartered Foresters student award. He is a Professional Member of the Arboricultural Association, an Associate of the Institute of Chartered Foresters, and he is working towards becoming a Chartered Arboriculturist. James joined AWA in 2016, he has several years' experience as an Arboricultural Consultant, he previously worked in Europe's largest container tree nursery and he has experience of local authority Tree Officer work.

James Godfrey, BA (Hons), FdSc Arboriculture and Tree Management, TechArborA, PTI (Lantra), QTRA Registered

James has had extensive arboricultural experience working as an arborist within the public and private sector. While working at AWA, James completed his FdSc in Arboriculture and Tree Management, graduating with a distinction and was also awarded for achieving the highest overall mark in his year. James has used his arboricultural knowledge to inform and carry out accurate tree surveys and produce detailed reports that aim to balance appropriate tree retention with the requirements of landowners.

Joe Thomas, MSci Biology, Award L4 Arboriculture, TechArborA

Joe achieved a first class degree in Biology with an integrated Masters (MSci) from the University of Sheffield. Additionally, he has a Level 4 Award in Arboriculture. Joe joined AWA after an Urban Forestry role with the Sheffield and Rotherham Wildlife Trust and Sheffield City Council, where he gained a variety of experience in different aspects of the arboriculture sector.

James Boyle, HND Level 5 Arboriculture and Urban Forestry, Dip Arboriculture Level 4, TechArborA

Jim joined AWA after having worked within the tree care profession for several years, alongside studying at college and university. During this time, he gained a wealth of experience and several professional and practical NPTC qualifications in the tree care industry. Jim has studied Arboriculture and Urban Forestry at Merrist Wood College in Surrey, Plumpton College in Sussex and University of Highlands and Islands in the Scottish Highlands, where he achieved a distinction in the Higher National Diploma Level 5.

Lucy Garbutt, MSc Animal Behaviour, BSc (Hons) Biology, CIEEM membership

Lucy graduated with a masters degree in Animal Behaviour from the UK's highest rated university, St Andrews of Scotland, immediately following the completion of her BSc degree in Biology from Lancaster University. Lucy has experience in botany and plant science and moved into arboriculture after previous experience of protected species and botanical surveys with a large environmental consulting company.

Sophie Beckerman, BA (Hons), Dip Arboriculture Level 4, TechArborA

Sophie has more than 10 years experience as a self employed arborist in the private sector working for a variety of companies. Her roles included assessing and managing jobs and as a team leader. Her experience ranges from working on large infrastructure tree works to domestic tree management, working with clients to achieve the desired outcomes for their trees to ensure their safety and longevity. She holds several practical NPTC qualifications in tree works. She has gained experience in tree management for conservation with Sheffield City Council Ranger service and The Wildlife Trust.

Appendix 2: Survey Methodology and Limitations of Report

The survey has been undertaken in accordance with legislation and guidance which has assisted in clarifying the duties of a reasonable and responsible tree owner, in legal cases, best practice and codes of practice. In 2007 the HSE published 'Management of the Risk from Falling Trees or Branches' (SIM 01/2007/05) regarding the investigation and its expectations as to what is a reasonable and proportionate approach to tree management. Further guidance was issued in 2011 by the National Tree Safety Group, which provides a nationally recognised approach to tree safety management and provides guidance that is proportionate to the actual risks posed by trees. The trees were surveyed visually from the ground using 'Visual Tree Assessment' (VTA) techniques and were risk assessed using 'Quantified Tree Risk Assessment' methodology. Measurements are obtained using a diameter tape, clinometer, distometer and loggers tape or are estimated.

VTA is appropriate and is endorsed by industry guidance. It is used by arboriculturists to evaluate the structural integrity of a tree, relying on observation of trees' biomechanical and physiological features.

Trees are living organisms, as an arboriculturist it is not possible to give a guarantee as to the absolute safety or otherwise of any individual tree. All recommended tree work must be to BS 3998:2010 – *Tree Work: Recommendations*.

The findings and recommendations contained within this report are valid for a period of twelve months from the date of survey. The author shall not be responsible for events which happen after this time due to factors which were not apparent at the time, and the acceptance of this report constitutes an agreement with these guidelines and terms.

Appendix 3: Explanation of Tree Descriptions

HEIGHT of the tree is measured from the base of the stem in metres. Where the ground has a significant slope, the higher ground is selected.

STEM DIAMETER is measured, or estimated, at 1.5 metres above (the higher) ground level. Where the tree is multi-stemmed at this point; the diameter is measured close to ground level or else an average stem diameter is calculated.

CROWN SPREAD is the measurement from the centre of the stem base to the edge of the crown, as an average across the four cardinal points.

AGE CLASS of the tree is described as young, semi-mature, early-mature, mature, or over-mature.

TREE CONDITION is an assessment of the physiological and structural health of the tree and takes into account vigour, presence of disease and dieback, significant wounds, decay and quality of branch junctions. The assessment of each area of the tree (Roots/Base, Stem, Branches, Leaf & Buds) is detailed.

TARGET VALUE is classed as high, moderate or low. This is an indication of the likelihood of persons or objects, the latter having variable significance, being within falling distance of a tree or its branches.

WORKS PRIORITY is an indication of the timescale in which the recommended tree works or management should be implemented.

NEXT SURVEY This is an indication of the timescale in which a tree should be re-inspected; a specific time of year for the inspection may also be detailed within the recommendations.

TREE CATEGORIES

A (marked green on the plan) = No works/management required. These trees are considered to be in an acceptable condition at present and require no action at this time. However, these trees may require future management in order to ensure that they remain safe.

B (marked blue on the plan) = Pruning works/management required. These trees have been recommended for active management. This may include remedial pruning or target management or more detailed, investigation (such as a climbing inspection or a decay detection analysis) or may require future monitoring.

R (marked red on the plan) = Tree removal required. These trees have been recommended for removal, usually because they pose an unacceptable risk to people and or property, or have only very limited long term value.

	Tree Species		Measurements						Tree Condition					Management			
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Dia (mm)	Spread Radius (m)	Target	Roots	Stem	Crown	Overall	Additional Comments	Category	Works	Priority	Next Survey
T1	Oak	Quercus ilex	Mature	16	4	370 avg	6.5	High	Soil compaction, Soil erosion, Limited access	Multiple stemmed at 1m, Tight union, Partially included bark, Old pruning wounds	Old pruning wounds, Minor dead wood	Fair	Several tight unions where stem divides at 1m. Deep cleft at base but no associated decay or bark damage.	A		n/a	18 mths
T2	Oak	Quercus ilex	Mature	18	2	680 avg	5.5	High	Soil compaction, Soil erosion, Exposed roots	Multiple stemmed at 1.5m, Old pruning wounds, Tight union, Partially included bark, Epicormic growths	Old pruning wounds, Minor dead wood, Bark damage	Fair	Tight union between main stems at 1.5m. Large basal girth with deep clefts	A		n/a	18 mths
T3	Oak	Quercus ilex	Mature	20	3	480 avg	5	Moderate	Soil compaction, Soil erosion	Multiple stemmed at 1.5m, Slight Lean, Tight union, Partially included bark, Old pruning wounds, Minor cavities, Epicormic growths	Unbalanced, Old pruning wounds, Minor dead wood	Fair	Tight union between main stems at 1.5m. Boundary wall has leant over to the south where it passes the stem.	A		n/a	18 mths
T4	Oak	Quercus ilex	Mature	18	1	830	5	Moderate	Soil compaction, Soil erosion	Multiple stemmed at 2m, Tight union, Slight Lean, Old pruning wounds, Minor cavities	Unbalanced, Minor dead wood	Fair	Water pooling in main union	A		n/a	18 mths
T5	Oak	Quercus ilex	Mature	19	2	490 avg	5	Moderate	Soil compaction, Soil erosion	Twin stemmed at 1m, Tight union, Multiple stemmed at 2m, Old pruning wounds, Slight Lean, Moderate cavity	Old pruning wounds, Minor dead wood	Fair	Historical cavity near base from an old pruning wound. No visible associated decay.	A		n/a	18 mths
T6	Oak	Quercus ilex	Semi-mature	8	1	470	3	Low	Soil compaction	Multiple stemmed at 2m, Old pruning wounds, Stubs, Epicormic growths	No visual defects	Fair		A		n/a	18 mths

	Tree Species		Measurements						Tree Condition					Management			
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Dia (mm)	Spread Radius (m)	Target	Roots	Stem	Crown	Overall	Additional Comments	Category	Works	Priority	Next Survey
T7	Oak	Quercus ilex	Mature	16	2	540 avg	4.5	Moderate	Soil compaction, Soil erosion	Twin stemmed at 1m, Slight Lean, Old pruning wounds, Minor cavities, Epicormic growths, Tight union, Partially included bark, Decay fungi	Unbalanced, Old pruning wounds, Minor dead wood	Fair	Ganoderma applanatum on south side of stem at base. No obvious decay or hollowing. Crown is significantly unbalanced, all growing to the south.	B	Reduce southern crown by 1-2m, pruning to suitable pruning points	High	18 mths
T8	Oak	Quercus ilex	Mature	18	2	440 avg	4.5	Moderate	Soil compaction, Soil erosion	Twin stemmed at 1m, Tight union, Partially included bark, Moderate cavities, Minor decay, Old pruning wounds, Epicormic growths	Old pruning wounds, Minor dead wood	Fair	Long thin bark wound on east side of stem near base has developed into a cavity with some minor historical decay. No works required as recent pruning will have reduced loading of potential weakness.	A		n/a	18 mths
T9	Oak	Quercus ilex	Mature	18	3	450 avg	5	Moderate	Soil compaction, Soil erosion	Multiple stemmed at 1m, Tight union, Bark wounds, Old pruning wounds	Old pruning wounds, Minor dead wood	Fair	Eastern stem has long thin bark wound, developed from decay below a large pruning wound. No active decay now present and wound appears to be historical in nature.	A		n/a	18 mths

	Tree Species		Measurements						Tree Condition					Management			
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Dia (mm)	Spread Radius (m)	Target	Roots	Stem	Crown	Overall	Additional Comments	Category	Works	Priority	Next Survey
T10	Oak	Quercus ilex	Mature	19	2	540 avg	4	Moderate	Soil compaction, Soil erosion	Twin stemmed at base, Multiple stemmed at 1.5m, Old pruning wounds, Tight union	Unbalanced, Old pruning wounds, Minor dead wood	Good	Large old historical desiccated fungal fruiting body found at base unattached to tree. Accurate identification impossible due to decay but possibly Ganoderma adspersum or Fomes fomentarius	A		n/a	18 mths
T11	Oak	Quercus ilex	Mature	19	1	790	5	Moderate	Soil compaction, Soil erosion	Twin stemmed at 2m, Multiple stemmed at 3m, Slight Lean, Old pruning wounds, Epicormic growths, Bark wounds, Minor decay, Fungus, Moderate cavity	Unbalanced, Old pruning wounds, Minor dead wood	Fair	Smaller western stem has 2m long bark wound from its base, with some minor decay and several fungal fruiting bodies visible. Hammer testing suggests a central cavity within the stem.	A		n/a	18 mths
T12	Oak	Quercus ilex	Mature	17	1	710	4.5	Moderate	Soil compaction, Soil erosion	Multiple stemmed at 2m, Old pruning wounds, Minor cavities, Tight union	Old pruning wounds, Minor dead wood	Fair	Small old historical desiccated fungal fruiting body found at base unattached to tree. Accurate identification impossible due to decay	A		n/a	18 mths
T13	Oak	Quercus ilex	Mature	18	2	450 avg	5	Moderate	Soil compaction, Soil erosion	Twin stemmed at 1m, Multiple stemmed at 2m, Old pruning wounds, Minor cavities, Bark wounds	Old pruning wounds, Minor dead wood	Fair	Large central cleft with no associated decay or bark damage. Historical cavity on east side of stem with no associated decay.	A		n/a	18 mths

Tree ID	Tree Species		Measurements						Tree Condition					Management			
	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Dia (mm)	Spread Radius (m)	Target	Roots	Stem	Crown	Overall	Additional Comments	Category	Works	Priority	Next Survey
T14	Oak	<i>Quercus ilex</i>	Mature	16	1	860	5.5	Moderate	Soil compaction, Soil erosion	Multiple stemmed at 2m, Old pruning wounds, Slight Lean	Old pruning wounds, Minor dead wood	Good		A		n/a	18 mths
T15	Oak	<i>Quercus ilex</i>	Mature	18	2	520 avg	4.5	Moderate	Soil compaction, Soil erosion	Twin stemmed at 1.5m, Multiple stemmed at 2.5m, Slight Lean, Tight union, Partially included bark, Old pruning wounds, Epicormic growths	No visual defects	Fair		A		n/a	18 mths
T16	Oak	<i>Quercus ilex</i>	Mature	16	1	780	6	Moderate	Soil compaction, Soil erosion	Multiple stemmed at 2.5m, Old pruning wounds	Old pruning wounds, Minor dead wood	Good		A		n/a	18 mths
T17	Oak	<i>Quercus ilex</i>	Young	4.5	1	80	1.5	Low	No visual defects	Slight Lean	No visual defects	Fair		A		n/a	18 mths
T18	Oak	<i>Quercus sp.</i>	Semi-mature	5	1	110	2	Low	No visual defects	No visual defects	No visual defects	Good	Memorial tree.	A		n/a	18 mths
T19	Yew	<i>Taxus baccata</i> 'Fastigiata'	Semi-mature	7.5	6	120 avg	2.5	Low	No visual defects	Multiple stemmed at base, Old pruning wounds, Stubs, Ivy covered	Unbalanced, Minor dead wood	Fair		A		n/a	18 mths

Tree Species		Measurements							Tree Condition					Management			
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Dia (mm)	Spread Radius (m)	Target	Roots	Stem	Crown	Overall	Additional Comments	Category	Works	Priority	Next Survey
G20	Cherry Laurel, Portuguese Laurel	<i>Prunus laurocerasus</i> , <i>Prunus lusitanica</i>	Early-mature	8	10+	120 avg	5	Low	Soil compaction	Multiple stemmed at base, Leaning, Tight union, Partially included bark, Bark wounds, Stubs, Epicormic growths	Moderate dead wood, Snapped / hanging branches	Poor	Several stems have failed throughout the group, some re-rooting where they have landed. Further failures likely but into low target area.	A		n/a	18 mths
T21	Ash	<i>Fraxinus excelsior</i>	Semi-mature	17	1	440	4.5	Low	Exposed roots	Twin stemmed at 1.5m, Tight union, Partially included bark	Stubs, Minor dead wood	Fair	Growing at the top of a 40cm retaining wall. No signs of Ash dieback disease	A		n/a	18 mths
T22	Elm	<i>Ulmus sp.</i>	Dead	15	1	260	3.5	Low	Dead standing tree			Dead	Dead Elm from Dutch Elm Disease	U	Remove to ground level.	High	n/a
T23	Ash	<i>Fraxinus excelsior</i>	Semi-mature	15	1	230	3.5	Low	Exposed roots	No visual defects	Minor dead wood	Good		A		n/a	18 mths
T24	Ash	<i>Fraxinus excelsior</i>	Early-mature	18	1	690	5	Low	Soil compaction	Twin stemmed at 2m, Slight Lean, Old pruning wounds, Stubs, Ivy covered	Ivy in crown, Minor dead wood, Minor dieback	Fair	Minor Ash Dieback symptoms in upper crown	A		n/a	18 mths
T25	Yew	<i>Taxus baccata</i>	Early-mature	13	1	470	4.5	Low	Soil compaction	Leaning, Tight union, Stubs, Ivy covered	Minor dead wood, Stubs, Old pruning wounds	Fair	Some yellowing needles	A		n/a	18 mths
G26	Ash, Cherry Laurel, Elm, Holly	<i>Fraxinus sp.</i> <i>Prunus sp.</i> <i>Ulmus sp.</i> <i>Ilex sp.</i>	Semi-mature	12	10+	200 avg	3	Low	Soil compaction, Soil erosion	Multiple stemmed at base, Slight Lean, Stubs, Minor cavities, Tight union, Ivy covered	Ivy in crown, Moderate dead wood, Snapped / hanging branches	Fair	Several dead & failed stems throughout the group.	A		n/a	18 mths

Tree ID	Tree Species		Measurements						Tree Condition					Management			
	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Dia (mm)	Spread Radius (m)	Target	Roots	Stem	Crown	Overall	Additional Comments	Category	Works	Priority	Next Survey
T27	Ash	<i>Fraxinus excelsior</i>	Early-mature	17	1	570	6	Low	Soil compaction, Soil erosion	Multiple stemmed at 2m, Old pruning wounds, Stubs, Ivy covered	Minor dead wood, Ivy in crown, Minor deadwood	Fair	Dense ivy limited visibility of stem & crown. Minor Ash Dieback symptoms in upper crown	A		n/a	18 mths
T28	Horse Chestnut	<i>Aesculus hippocastanum</i>	Mature	18	1	840	6	Low	Soil compaction	Old pruning wounds, Minor cavities, Tight union, Partially included bark, Bark wounds	Minor dead wood, Stubs	Fair	Several bark wounds from previous branch failures. Potential for future failures but into relatively low target area.	A		n/a	18 mths
T29	Sawara Cypress	<i>Chamaecyparis pisifera 'Plumosa'</i>	Early-mature	14	1	490	2.5	Low	Soil compaction	Twin stemmed at 2m, Slight Lean, Old pruning wounds	Small / sparse, Minor dead wood	Fair		A		n/a	18 mths
T30	Holly	<i>Ilex aquifolium 'Variegata'</i>	Semi-mature	11	1	340	3	Low	Soil compaction	Old pruning wounds, Stubs, Epicormic growths, Tight union	Old pruning wounds, Minor dead wood	Good		A		n/a	18 mths
T31	Holly	<i>Ilex aquifolium</i>	Early-mature	9	1	360	4	Low	Soil compaction	Multiple stemmed at 2m, Old pruning wounds, Stubs, Epicormic growths	Small / sparse, Minor die back, Minor dead wood	Poor	Very sparse crown due to dense ivy that has now died back. Crown not yet recovered but vigorous epicormic growth is likely to sustain tree	A		n/a	18 mths
T32	Holly	<i>Ilex aquifolium</i>	Early-mature	10	3	270 avg	4	Low	Soil compaction	Multiple stemmed at base, Slight Lean, Old pruning wounds, Stubs, Ivy covered, Tight union	Ivy in crown, Minor dead wood	Fair	Dead Elder stem in centre of crown.	A		n/a	18 mths

Tree ID	Tree Species		Measurements						Tree Condition					Management			
	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Dia (mm)	Spread Radius (m)	Target	Roots	Stem	Crown	Overall	Additional Comments	Category	Works	Priority	Next Survey
T33	Cherry Laurel	<i>Prunus laurocerasus</i>	Semi-mature	6	2	130 avg	2.5	Low	Soil compaction	Twin stemmed at 1m, Multiple stemmed at 1.5m, Tight union, Partially included bark, Bark wounds	No visual defects	Fair	Low crown obstructing walkway	B	Lift and reduce crown to provide suitable clearance from walkway	Low	18 mths
T34	Lawson Cypress	<i>Chamaecyparis lawsoniana</i>	Mature	17	1	570	2.5	Low	Soil compaction	Multiple stemmed at 2.5m, Tight union	Minor dead wood	Good		A		n/a	18 mths
T35	Lime	<i>Tilia europaea</i>	Mature	20	1	780	6.5	Low	Soil compaction	Old pruning wounds, Epicormic growths, Ivy covered	Stubs, Minor dead wood	Good	Dense epicormic growth in crown and at base prevented detailed inspection	A		n/a	18 mths
T36	Sawara Cypress	<i>Chamaecyparis pisifera 'Plumosa'</i>	Semi-mature	5.5	2	140 avg	2.5	Low	Soil compaction	Multiple stemmed at 1.5m, Leaning, Tight union	Minor dead wood	Fair		A		n/a	18 mths
T37	Holly	<i>Ilex aquifolium</i>	Early-mature	9	1	360	3.5	Low	Soil compaction	Slight Lean, Epicormic growths, Old pruning wounds	Minor dead wood	Fair		A		n/a	18 mths
T38	Holly	<i>Ilex aquifolium</i>	Early-mature	12	1	400	3	Low	Soil compaction	Old pruning wounds, Ivy covered, Tight union	Old pruning wounds, Minor dead wood	Good	Severed ivy dying back	A		n/a	18 mths
T39	Sycamore	<i>Acer pseudoplatanus 'Leopoldii'</i>	Mature	18	1	720	7.5	Moderate	Soil compaction	Old pruning wounds, Epicormic growths, Minor cavities	Minor dead wood	Good		A		n/a	18 mths

Tree ID	Tree Species		Measurements						Tree Condition					Management			
	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Dia (mm)	Spread Radius (m)	Target	Roots	Stem	Crown	Overall	Additional Comments	Category	Works	Priority	Next Survey
T40	Yew	<i>Taxus baccata</i>	Semi-mature	5	3	110 avg	2.5	Low	No visual defects	Multiple stemmed at 1m, Tight union, Partially included bark	Minor dead wood	Good		A		n/a	18 mths
T41	Pine	<i>Pinus sylvestris</i>	Early-mature	18	1	610	4.5	Low	No visual defects	Slight Lean, Stubs, Ivy covered	Moderate dead wood, Snapped / hanging branches	Good	Smaller Yew at base.	A		n/a	18 mths
G42	Ash	<i>Fraxinus excelsior</i>	Semi-mature	15	10+	220 avg	3	Moderate	No visual defects	Multiple stemmed at base, Tight union, Partially included bark, Stubs	Stubs, Minor dead wood	Fair	Linear group of trees growing within the boundary hedgerow. Access prevented detailed inspection	A		n/a	18 mths
T43	Oak	<i>Quercus ilex</i>	Early-mature	13	2	290 avg	3.5	Moderate	No visual defects	Twin stemmed at 1.5m, Tight union, Stubs	Stubs, Minor dead wood	Fair		A		n/a	18 mths
T44	Lime	<i>Tilia europaea</i>	Early-mature	15	1	540	4.5	Moderate	No visual defects	Epicormic growths	Minor dead wood	Good	Dense epicormic growth in crown and at base prevented detailed inspection	A		n/a	18 mths
T45	Larch	<i>Larix decidua</i>	Early-mature	Tree removed since last survey												n/a	n/a
T46	Lawson Cypress	<i>Chamaecyparis lawsoniana</i>	Mature	17	1	570	2.5	Low	Soil compaction	Stubs	Minor dead wood	Good		A		n/a	18 mths

Tree ID	Tree Species		Measurements						Tree Condition					Management			
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G47	Cherry Laurel	<i>Prunus laurocerasus</i>	Semi-mature	9	10+	100 avg	6	Low	Soil compaction	Multiple stemmed at base, Tight union, Partially included bark	No visual defects	Fair		A		n/a	18 mths
T48	Sawara Cypress	<i>Chamaecyparis pisifera 'Plumosa'</i>	Early-mature	13	1	560	2.5	Moderate	Soil compaction, Exposed roots	Slight Lean, Bark wounds, Old pruning wounds	Minor dead wood	Good		A		n/a	18 mths
T49	Walnut	<i>Juglans regia</i>	Early-mature	16	5	360 avg	7.5	Low	Soil compaction, Exposed roots	Multiple stemmed at base, Moderate cavity, Bark wounds, Old pruning wounds	No visual defects	Fair	Cavity at base on eastern side, beneath easternmost stems. No visible associated decay & cavity appears to be historical. Water pooling in cavity	A		n/a	18 mths
T50	Yew	<i>Taxus baccata</i>	Early-mature	10	1	410	5	Low	No visual defects	Twin stemmed at 1.5m, Tight union, Partially included bark, Ivy covered	Old pruning wounds, Minor dead wood, Ivy in crown, Discolouration, Minor die back	Poor	Much of the outer crown has died and lower crown is dying back. Removal may be required in the longer term. Potentially due to drought years or a <i>Phytophthora sp.</i> infection	A		n/a	18 mths
T51	Lawson Cypress	<i>Chamaecyparis lawsoniana</i>	Mature	16	1	650	2.5	Low	Soil compaction	Twin stemmed at 2.5m, Slight Lean, Ivy covered	Old pruning wounds, Stubs, Minor dead wood	Good		A		n/a	18 mths

Tree ID	Tree Species		Measurements						Tree Condition					Management			
	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Dia (mm)	Spread Radius (m)	Target	Roots	Stem	Crown	Overall	Additional Comments	Category	Works	Priority	Next Survey
T52	Yew	<i>Taxus baccata</i>	Early-mature	15	1	450	4	Low	Soil compaction	Twin stemmed at 1.5m, Slight Lean, Old pruning wounds, Epicormic growths, Tight union, Partially included bark	Old pruning wounds, Stubs, Minor dead wood	Good		A		n/a	18 mths
T53	Holly	<i>Ilex aquifolium 'Variegata'</i>	Early-mature	15	1	400	3.5	Low	Soil compaction	Leaning, Old pruning wounds, Tight union, Partially included bark	Old pruning wounds, Stubs, Minor dead wood	Fair	Upper crown lost due to now severed ivy	A		n/a	18 mths
T54	Rowan	<i>Sorbus aucuparia</i>	Early-mature	12	1	410	3	Low	Soil compaction, Exposed roots	Multiple stemmed at 2m, Old pruning wounds, Epicormic growths, Tight union, Partially included bark	Minor dead wood	Fair		A		n/a	18 mths
T55	Plum	<i>Prunus cerasifera</i>	Early-mature	10	1	410	4	Low	Soil compaction	Multiple stemmed at 1.5m, Old pruning wounds, Epicormic growths, Tight union, Partially included bark	Minor dead wood, Minor dieback	Fair		A		n/a	18 mths
T56	Large-leaved Lime	<i>Tilia platyphyllos</i>	Semi-mature	10	1	330	3	Low	Soil compaction	Old pruning wounds	No visual defects	Good		A		n/a	18 mths
T57	Yew	<i>Taxus baccata</i>	Early-mature	10	6	270 avg	5	Low	Soil compaction	Multiple stemmed at 1m, Tight union, Partially included bark, Ivy covered, Old pruning wounds	Old pruning wounds, Minor dead wood	Good		A		n/a	18 mths

Tree ID	Tree Species		Measurements						Tree Condition					Management			
	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Dia (mm)	Spread Radius (m)	Target	Roots	Stem	Crown	Overall	Additional Comments	Category	Works	Priority	Next Survey
T58	Maple	<i>Acer platanoides</i>	Semi-mature	8.5	1	170	2.5	Low	No visual defects	Slight Lean, Bark wounds, Epicormic growths	No visual defects	Good		A		n/a	18 mths
T59	Birch	<i>Betula utilis</i>	Young	5.5	1	120	2	Low	Soil compaction	Old pruning wounds, Slight Lean	No visual defects	Good		A		n/a	18 mths
T60	Birch	<i>Betula utilis</i>	Young	5.5	1	10	2	Low	Soil compaction	Old pruning wounds, Slight Lean	No visual defects	Good		A		n/a	18 mths
T61	Birch	<i>Betula utilis</i>	Young	5.5	1	120	2	Low	Soil compaction	Old pruning wounds, Leaning	No visual defects	Good		A		n/a	18 mths
T62	Holly	<i>Ilex aquifolium 'Variegata'</i>	Semi-mature	6	3	130 avg	3	Low	No visual defects	Multiple stemmed at base, Tight union, Stubs, Epicormic growths	Old pruning wounds	Good		A		n/a	18 mths
T63	Beech	<i>Fagus sylvatica 'Dawyck'</i>	Semi-mature	14	3	210 avg	2.5	Low	Soil compaction	Multiple stemmed at 1m, Tight union, Partially included bark, Bark damage	No visual defects	Good	Fastigate form.	A		n/a	18 mths
T64	Lime	<i>Tilia cordata</i>	Mature	20	1	880	5	Moderate	Soil compaction	Old pruning wounds, Epicormic growths	Stubs, Minor cavities, Moderate dead wood	Good	Epicormic growths prevented detailed inspection	B	Remove deadwood in lower crown	Low	18 mths

Tree Species		Measurements							Tree Condition					Management			
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Dia (mm)	Spread Radius (m)	Target	Roots	Stem	Crown	Overall	Additional Comments	Category	Works	Priority	Next Survey
T65	Oak	<i>Quercus ilex</i>	Early-mature	17	1	660	5.5	Moderate	No visual defects	Multiple stemmed at 2m, Old pruning wounds, Stubs, Tight union, Ivy covered	Old pruning wounds, Stubs, Minor dead wood	Fair	Growing close to monument & stone wall. Ivy prevented detailed inspection	A		n/a	18 mths
T66	Oak	<i>Quercus ilex</i>	Early-mature	17	1	830	5.5	Moderate	Exposed roots	Multiple stemmed at 2m, Old pruning wounds, Stubs, Tight union, Ivy covered, Moderate cavity	Old pruning wounds, Stubs, Minor dead wood	Fair	Growing close to monument. Historical decay in cavity but has good reaction growth. Large pruning wounds to stem	A		n/a	18 mths
T67	Elm	<i>Ulmus sp.</i>	Young	5	1	90	1.5	Low	No visual defects	Slight Lean, Epicormic growths	Moderate die back, Minor dead wood	Poor	One third of the upper crown is dead, lower crown still vigorous. Likely to need removing in longer term	A		n/a	18 mths
T68	Yew	<i>Taxus baccata</i>	Early-mature	6.5	1	520	2.5	Moderate	Soil compaction	Multiple stemmed at 1.5m, Tight union, Partially included bark, Old pruning wounds, Stubs, Epicormic growths	Old pruning wounds, Minor dead wood	Fair	Heavily pruned back from adjacent dwelling.	A		n/a	18 mths
T69	Bay	<i>Laurus nobilis</i>	Semi-mature	5.5	10+	140 avg	3.5	Moderate	No visual defects	Multiple stemmed at base, Tight union, Partially included bark, Old pruning wounds, Epicormic growths	No visual defects	Good	Growing against low boundary wall. Smaller Lilac beneath crown.	A		n/a	18 mths
T70	Yew	<i>Taxus baccata</i> 'Fastigiata'	Semi-mature	7	10+	100 avg	2.5	Low	No visual defects	Multiple stemmed at base, Stubs, Tight union, Partially included bark	No visual defects	Good		A		n/a	18 mths
T71	Yew	<i>Taxus baccata</i> 'Fastigiata'	Semi-mature	5	10+	50 avg	1	Low	No visual defects	Multiple stemmed at base, Tight union	No visual defects	Good		A		n/a	18 mths

Tree ID	Tree Species		Measurements						Tree Condition					Management			
	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Dia (mm)	Spread Radius (m)	Target	Roots	Stem	Crown	Overall	Additional Comments	Category	Works	Priority	Next Survey
T72	Yew	<i>Taxus baccata</i>	Early-mature	8	10+	150 avg	3	Low	No visual defects	Multiple stemmed at base, Tight union, Partially included bark	Old pruning wounds, Minor dead wood	Fair		A		n/a	18 mths
T73	Yew	<i>Taxus baccata</i>	Early-mature	12	1	530	4.5	High	No visual defects	Epicormic growths, Old pruning wounds, Stubs, Ivy covered	Old pruning wounds, Minor dead wood, Snapped / hanging branches	Fair	Growing in the corner of 2 low stone walls. Upper crown slightly sparse with lower vigour	A		n/a	18 mths
T74	Yew	<i>Taxus baccata</i> 'Fastigiata'	Semi-mature	5	10+	50 avg	1	Low	No visual defects	Multiple stemmed at base, Tight union	No visual defects	Good		A		n/a	18 mths
T75	Yew	<i>Taxus baccata</i> 'Fastigiata'	Semi-mature	5	10+	50 avg	1	Low	No visual defects	Multiple stemmed at base, Tight union	No visual defects	Good		A		n/a	18 mths
T76	Yew	<i>Taxus baccata</i>	Early-mature	12	1	530	4.5	High	No visual defects	Epicormic growths, Old pruning wounds, Stubs, Ivy covered	Old pruning wounds, Minor dead wood, Snapped / hanging branches	Fair	Growing close to low stone wall. Yellowing of some needles	A		n/a	18 mths
T77	Yew	<i>Taxus baccata</i>	Early-mature	11	5	270 avg	5	Low	No visual defects	Multiple stemmed at base, Tight union, Partially included bark, Ivy covered	Old pruning wounds, Minor dead wood	Good	Lifting several grave stones at base. Yellowing of some needles	A		n/a	18 mths
T78	Yew	<i>Taxus baccata</i> 'Fastigiata'	Semi-mature	6	10+	50 avg	2	Low	No visual defects	Multiple stemmed at base, Tight union	No visual defects	Good		A		n/a	18 mths

Tree ID	Tree Species		Measurements						Tree Condition					Management			
	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Dia (mm)	Spread Radius (m)	Target	Roots	Stem	Crown	Overall	Additional Comments	Category	Works	Priority	Next Survey
T79	Bay	<i>Laurus nobilis</i>	Early-mature	10	10+	140 avg	4	Moderate	No visual defects	Multiple stemmed at base, Tight union, Partially included bark	Minor dead wood, Bark damage	Fair	Growing against building & overhanging its roof.	A		n/a	18 mths
T80	Holly	<i>Ilex aquifolium</i>	Early-mature	7	7	100 avg	3	Low	Soil compaction	Multiple stemmed at 1m, Tight union, Epicormic growths	Minor dead wood	Fair	Growing around grave stones at base.	A		n/a	18 mths
T81	Yew	<i>Taxus baccata</i> 'Fastigiata'	Semi-mature	5	10+	50 avg	1	Low	No visual defects	Multiple stemmed at base, Tight union, Ivy covered	No visual defects	Good		A		n/a	18 mths
T82	Rowan	<i>Sorbus aucuparia</i>	Early-mature	10	1	310	3.5	Low	Soil compaction, Exposed roots	Multiple stemmed at 2m, Old pruning wounds, Tight union, Partially included bark	Stubs, Minor dead wood	Poor	Lifting grave stones at base. Peeling bark patches with dead and decaying cambium beneath. Hammer testing suggests a central cavity within the stem. Low vigour with sparse upper crown	U	Remove to ground level	High	n/a
T83	Cherry	<i>Prunus sp.</i>	Early-mature	9	1	450	4	Moderate	Soil compaction, Exposed roots	Multiple stemmed at 2m, Old pruning wounds, Epicormic growths, Tight union, Partially included bark	Old pruning wounds, Minor dead wood	Fair		A		n/a	18 mths
T84	Crab Apple	<i>Malus sylvestris</i>	Semi-mature	9	1	280	4.5	Moderate	No visual defects	Multiple stemmed at 2m, Old pruning wounds, Epicormic growths	No visual defects	Good		A		n/a	18 mths

Tree ID	Tree Species		Measurements						Tree Condition					Management			
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T85	Apple	<i>Malus domestica</i>	Young	2	1	90	1	Low	No visual defects	Multiple stemmed at 1.5m, Old pruning wounds	No visual defects	Fair		A		n/a	18 mths
T86	Cherry	<i>Prunus avium</i>	Mature	16	1	820	6	Moderate	Exposed roots	Multiple stemmed at 2m, Old pruning wounds, Stubs, Tight union, Partially included bark	Minor dead wood, Stubs	Fair	Overhanging stone outbuilding. Dead ivy prevented detailed inspection	A		n/a	18 mths
T87	Plum	<i>Prunus domestica</i>	Early-mature	10	3	280 avg	3.5	Moderate	No visual defects	Multiple stemmed at base, Leaning, Old pruning wounds, Epicormic growths	Unbalanced, Minor dead wood	Fair		A		n/a	18 mths
T88	Cherry	<i>Prunus avium</i>	Early-mature	10	2	310 avg	3.5	Moderate	No visual defects	Multiple stemmed at 1.5m, Leaning, Old pruning wounds, Minor cavities, Tight union, Partially included bark, Epicormic growths	Unbalanced, Minor dead wood, Minor dieback	Fair	Historical wound at base due to failed included bark union, no associated decay	A		n/a	18 mths
T89	Plum	<i>Prunus domestica</i>	Semi-mature	7	5	130 avg	2.5	Moderate	No visual defects	Multiple stemmed at base, Tight union, Partially included bark, Bark wounds, Old pruning wounds, Ivy covered	Stubs, Moderate dead wood	Fair	Stems are intertwined	A		n/a	18 mths
T90	Cherry	<i>Prunus avium</i>	Early-mature	10	3	260 avg	3.5	Moderate	Exposed roots	Twin stemmed at base, Multiple stemmed at 1m, Old pruning wounds, Epicormic growths, Tight union	Small / sparse	Fair	Area of historical bark damage at base of smaller stem leaning to the north.	A		n/a	18 mths

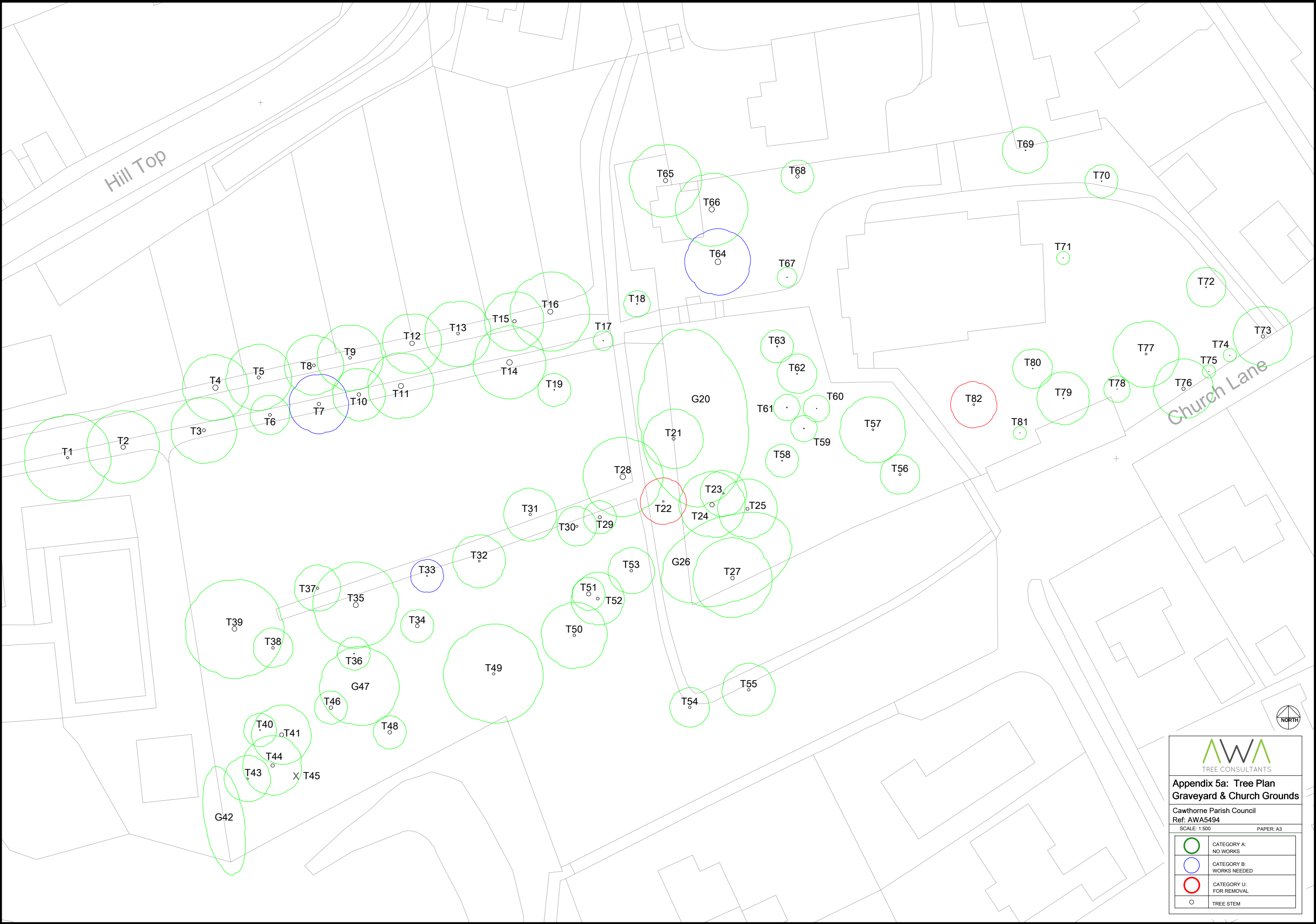
Tree Species		Measurements							Tree Condition					Management			
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Dia (mm)	Spread Radius (m)	Target	Roots	Stem	Crown	Overall	Additional Comments	Category	Works	Priority	Next Survey
T91	Crab Apple	<i>Malus sylvestris</i>	Semi-mature	7.5	1	280	4	Moderate	No visual defects	Multiple stemmed at 1.5m, Tight union, Partially included bark, Old pruning wounds, Epicormic growths	Minor die back, Minor dead wood	Fair	Small area of dieback in northern crown.	B	Remove deadwood in north eastern crown	Low	18 mths
T92	Crab Apple	<i>Malus sylvestris</i>	Semi-mature	7.5	2	230 avg	4	Moderate	No visual defects	Multiple stemmed at 1.5m, Tight union, Partially included bark, Old pruning wounds, Epicormic growths	Minor die back, Minor dead wood	Fair	Small area of dieback in northern crown.	A		n/a	18 mths
T93	Plum	<i>Prunus Domestica</i>	Semi-mature	6	1	210	2	Moderate	No visual defects	Multiple stemmed at 1.5m, Old pruning wounds, Tight union	Stubs, Minor dead wood	Fair		A		n/a	18 mths
T94	Apple	<i>Malus domestica</i>	Young	2	2	60 avg	1.5	Low	No visual defects	Twin stemmed at 1m, Bark wounds, Old pruning wounds	Unbalanced, Old pruning wounds, Minor dead wood	Poor		A		n/a	18 mths
T95	Cherry	<i>Prunus avium</i>	Semi-mature	9	4	180 avg	3	Moderate	Soil compaction, Exposed roots	Multiple stemmed at base, Tight union, Partially included bark, Bark wounds	Minor dead wood	Fair	Several small areas of bark damage on most stems at 1.5m. One stem fully ring-barked and likely to require future removal	A		n/a	18 mths
T96	Apple	<i>Malus domestica</i>	Semi-mature	8.5	4	170 avg	3	Moderate	No visual defects	Multiple stemmed at base, Ivy covered, Tight union, Partially included bark, Bark wounds	Minor dead wood	Fair		A		n/a	18 mths
T97	Cherry	<i>Prunus avium</i>	Semi-mature	9	3	210 avg	3	Moderate	No visual defects	Multiple stemmed at base, Tight union, Partially included bark, Stubs	Stubs, Minor dead wood	Fair		A		n/a	18 mths

Tree ID	Tree Species		Measurements						Tree Condition					Management			
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T98	Cherry	<i>Prunus avium</i>	Semi-mature	9	1	350	3.5	Moderate	Soil compaction	Multiple stemmed at 2m, Old pruning wounds, Stubs, Tight union	Minor dead wood	Good		A		n/a	18 mths
T99	Cherry	<i>Prunus avium</i>	Semi-mature	11	1	340	3.5	Moderate	Soil compaction, Bark damage	Twin stemmed at 2.5m, Old pruning wounds	Unbalanced, Minor dead wood	Fair	Ivy prevented detailed inspection	B	Sever ivy between 0.5m and 1.5m on stem to allow for future detailed inspection	Low	18 mths
T100	Cherry	<i>Prunus avium</i>	Mature	11	1	540	4.5	Moderate	Soil compaction, Exposed roots	Old pruning wounds, Ivy covered	Stubs, Minor dead wood	Fair		A		n/a	18 mths
T101	Cherry	<i>Prunus avium</i>	Early-mature	10	1	390	3.5	Moderate	Soil compaction	Multiple stemmed at 2m, Old pruning wounds, Tight union, Partially included bark	Stubs, Minor dead wood	Fair	Southern most stem hollowed but low weight as already pruned and low target	A		n/a	18 mths
T102	Ash	<i>Fraxinus excelsior</i>	Semi-mature	7	1	180	3	Moderate	No visual defects	Slight Lean, Bark wounds	Unbalanced, Minor dead wood	Fair	Growing within boundary hedgerow, against railings. Access prevented detailed inspection	A		n/a	18 mths
T103	Peach	<i>Prunus persica</i>	Semi-mature	7	2	240 avg	2.5	Moderate	No visual defects	Twin stemmed at base, Leaning, Old pruning wounds, Bark wounds, Stubs	Minor dead wood, Moderate dieback	Fair		A		n/a	18 mths
T104	Apple	<i>Malus domestica</i>	Semi-mature	5	1	140	2.5	Moderate	No visual defects	Multiple stemmed at 1.5m, Old pruning wounds	No visual defects	Good		A		n/a	18 mths

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T105	Apple	<i>Malus domestica</i>	Semi-mature	4.5	1	120	2.5	Moderate	No visual defects	Multiple stemmed at 1.5m, Old pruning wounds	No visual defects	Good		A		n/a	18 mths
T106	Apple	<i>Malus domestica</i>	Semi-mature	4	1	110	1	Low	No visual defects	Old pruning wounds, Epicormic growths	Small / sparse, Minor dead wood, Snapped / hanging branches	Poor		A		n/a	18 mths
T107	Pear	<i>Pyrus communis</i>	Young	4	2	70 avg	1.5	Moderate	No visual defects	Twin stemmed at 1.5m, Old pruning wounds	Low vigour, Small / sparse, Minor dieback	Fair	Low vigour and some crown dieback	A		n/a	18 mths
T108	Apple	<i>Malus domestica</i>	Semi-mature	6	1	220	3.5	Moderate	No visual defects	Multiple stemmed at 1.5m, Tight union, Old pruning wounds, Bark wounds	Minor dead wood	Good	Several small areas of superficial bark damage at 1.5m.	A		n/a	18 mths
T109	Pear	<i>Pyrus communis</i>	Semi-mature	6.5	1	190	2	Moderate	No visual defects	Multiple stemmed at 1.5m, Old pruning wounds	Old pruning wounds, Minor dead wood	Good		A		n/a	18 mths
T110	Plum	<i>Prunus Domestica</i>	Semi-mature	5	3	80 avg	2	Low	No visual defects	Multiple stemmed at 1m, Tight union, Partially included bark, Old pruning wounds	Small / sparse	Fair		A		n/a	18 mths
T111	Pear	<i>Pyrus communis</i>	Mature	12	2	690 avg	4	Moderate	No visual defects	Twin stemmed at 2.5m, Old pruning wounds, Stubs, Bark wounds	Old pruning wounds	Good	Stub from previous branch failure at 5m.	A		n/a	18 mths

Tree ID	Tree Species		Measurements						Tree Condition					Management			
	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Dia (mm)	Spread Radius (m)	Target	Roots	Stem	Crown	Overall	Additional Comments	Category	Works	Priority	Next Survey
T112	Apple	<i>Malus domestica</i>	Young	3.5	1	70	1	Low	No visual defects	Leaning, Old pruning wounds, Bark wounds	Unbalanced	Fair	Stake & ties attached to tree, damaging the bark.	A		n/a	18 mths
T113	Apple	<i>Malus domestica</i>	Young	3	3	50 avg	1.5	Low	No visual defects	Multiple stemmed at 1m, Old pruning wounds	No visual defects	Good		A		n/a	18 mths
T114	Apple	<i>Malus domestica</i>	Semi-mature	4.5	4	80 avg	2	Moderate	No visual defects	Multiple stemmed at 1m, Old pruning wounds, Tight union	No visual defects	Good		A		n/a	18 mths
T115	Apple	<i>Malus domestica</i>	Semi-mature	4.5	4	90 avg	1.5	Moderate	No visual defects	Multiple stemmed at 1m, Old pruning wounds, Tight union	Minor dieback	Good		A		n/a	18 mths
T116	Pear	<i>Pyrus communis</i>	Dead	6	1	560	1.5	Dead	No visual defects	Twin stemmed at 2m, Old pruning wounds, Epicormic growths, Stubs, Bark wounds	All dead / absent	Dead	Dead standing stem. May require further dismantling / removal as decay progresses	A		n/a	18 mths
T117	Plum	<i>Prunus Domestica</i>	Semi-mature	5	1	240	2.5	Moderate	No visual defects	Multiple stemmed at 1.5m, Old pruning wounds	Minor dead wood	Good		A		n/a	18 mths
T118	Pear	<i>Pyrus communis</i>	Semi-mature	4.5	1	140	1.5	Moderate	No visual defects	Multiple stemmed at 1.5m, Old pruning wounds, Tight union	No visual defects	Good		A		n/a	18 mths

	Tree Species		Measurements						Tree Condition					Management			
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Dia (mm)	Spread Radius (m)	Target	Roots	Stem	Crown	Overall	Additional Comments	Category	Works	Priority	Next Survey
T119	Cherry	<i>Prunus avium</i>	Semi-mature	6	1	260	2.5	Moderate	No visual defects	Twin stemmed at 1.5m, Tight union, Partially included bark, Old pruning wounds, Bark wounds	Minor dead wood, Minor dieback	Fair	Some sap bleeding from main stem at 1.5m.	A		n/a	18 mths
T120	Apple	<i>Malus domestica</i>	Semi-mature	4	1	130	1.5	Moderate	No visual defects	Leaning, Old pruning wounds, Bark wounds	No visual defects	Good		A		n/a	18 mths
T121	Apple	<i>Malus domestica</i>	Semi-mature	4.5	1	140	1.5	Moderate	No visual defects	Twin stemmed at 1.5m, Old pruning wounds	Old pruning wounds, Bark damage	Fair		A		n/a	18 mths
T122	Plum	<i>Prunus Domestica</i>	Young	3.5	1	80	1.5	Moderate	Soil compaction	Slight Lean, Old pruning wounds	Small / sparse, Minor dead wood	Fair		A		n/a	18 mths
T123	Lime	<i>Tilia cordata</i>	Early-mature	14	1	490	4.5	High	Limited access	Old pruning wounds	Moderate die back, Minor dead wood, Stubs	Fair	Lots of deadwood in crown over road and building; all minor. Many Horse Chestnut Scale insects covering stem and branches, potentially the cause of moderate dieback in the crown	B	Prune small branches back from building to leave approx 1m clearance. Remove deadwood over target areas	Low	18 mths
T124	Beech	<i>Fagus sylvatica</i> 'Dawyck'	Mature	18	1	600	5	High	Exposed roots	Old pruning wounds, Tight union, Partially included bark	No visual defects	Good	Several large exposed roots at base. Fastigiate form.	A		n/a	18 mths





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**Appendix 5a: Tree Plan
Graveyard & Church Grounds**

Cawthorne Parish Council
Ref: AWA5494

SCALE: 1:500 PAPER: A3

	CATEGORY A: NO WORKS
	CATEGORY B: WORKS NEEDED
	CATEGORY U: FOR REMOVAL
	TREE STEM





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Appendix 5b: Tree Plan
Playground, Peace Garden
& Village Hall

Cawthorne Parish Council
Ref: AWA5494

SCALE: 1:500 PAPER: A3

	CATEGORY A: NO WORKS
	CATEGORY B: WORKS NEEDED
	CATEGORY U: FOR REMOVAL
	TREE STEM