



ARBORICULTURAL REPORT & Impact Assessment to BS 5837:2012 at:

***Red House Farm,
Cross Hill,
Brierley,
Barnsley,
South Yorkshire
S72 9LE***

Prepared for:
Scott Clayburn

Date: *February 2022*

Reference: *AWA4122*



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1. Introduction

1.1 Instructions and Brief

- 1.1.1 We were instructed by Scott Clayburn to visit the site and prepare our findings in a report.
- 1.1.2 The report is required in accordance with BS 5837:2012 *Trees in relation to design, demolition and construction – Recommendations*, to provide detailed, independent, arboricultural advice on the trees present, in the context of potential development.

1.2 Survey Details

- 1.2.1 The survey took place during February 2022.
- 1.2.2 The trees were surveyed visually from the ground using “Visual Tree Assessment” techniques and in accordance with the guiding principles of British Standard 5837:2012.
- 1.2.3 Any additional off-site trees that could impact a new development design have been included in the tree survey parameters.
- 1.2.4 We have been provided with a topographical survey with tree positions plotted. Where surveyed trees were not included on the topographical survey the tree positions were plotted using enhanced GPS technology (1-2m accuracy) and laser distance measurer.
- 1.2.5 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 data collection was carried out by Mr James Brown, BSc (Hons) Arboriculture, MArborA, PTI (Lantra), Arboriculturist at AWA Tree Consultants Ltd.
- 1.2.6 Full 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 are found in **Appendix 4**. For tree locations refer to the Tree Constraints Plan at **Appendix 5** and for detail of the impacts of the new development refer to the Tree Impacts Plan at **Appendix 6**.

2. The Site

2.1 Location and Description

- 2.1.1 The site is located on Cross Hill in Brierley, a town and former civil parish in the Metropolitan Borough of Barnsley, South Yorkshire.
- 2.1.2 The site is a residential property with associated outbuildings and gardens. Arable farmland is situated to the north east of the site, a road runs along the site's south eastern boundary and neighbouring residential properties with gardens are situated to the south west of the site.
- 2.1.3 The approximate area of the survey is highlighted in the (2021 Google Earth) image below:



3. The Trees

3.1 Legal

- 3.1.1 The following advice is for guidance purposes only. Some trees are protected by legislation, and it is essential that the legal status of trees is established prior to carrying out works to them. Unauthorised work to protected trees could lead to prosecution, resulting in enforcement action such as fines or a criminal record. Tree Preservation Orders, Conservation Areas, Planning Conditions, Felling Licences or Restrictive Covenants legally protect many trees in the UK.
- 3.1.2 An online search was undertaken with Barnsley Metropolitan Borough Council on the 9th of February 2022 to check if trees at the site are protected by a Tree Preservation Order or if the site is situated within a Conservation Area. The site is situated within a Conservation Area, and as such all trees within the site are legally protected.
- 3.1.3 The accessed map image from barnsley.gov.uk is detailed below:



- 3.1.1 Before carrying out any works to the 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.

- 3.1.2 Trees provide a wide range of habitats for many species, some of which are legally protected such as bats, nesting birds, badgers and dormice. It must be ensured that this legislation is not contravened.
- 3.1.3 When appointing a tree surgeon, only properly qualified and experienced companies should be used, who have adequate Public Liability and Employer's Liability Insurance.
- 3.1.4 All tree work should be carried out according to British Standard 3998:2010 Tree Work - Recommendations.

3.2 Tree Survey Results

- 3.2.1 The tree survey revealed 79 items of woody vegetation, comprised of 72 individual trees and 7 tree groups.
- 3.2.2 Of the surveyed trees: 2 trees are retention category 'A', 12 trees are retention category 'B', and 65 trees or tree groups are retention category 'C' (explanatory details regarding the retention categories are included within Appendix 3).
- 3.2.3 Full details of the surveyed trees and tree groups are provided in the attached tree data schedule at Appendix 4. General comments are provided below:
- 3.2.4 Trees and tree groups T1, T2, T4 to T13, T19 to T52, T54 to T58, T61, T62, G64 to T67, T72 and T74 appear to be situated within site boundaries, while trees and tree groups T3, T14 to T18, T53, T71, T73 and T75 to T79 appear to be situated in adjacent land. It was unclear when undertaking the tree survey whether boundary trees and tree groups G59, T60, T63, T68, T69, and T70 are situated within site boundaries or are adjacent.
- 3.2.5 The site's most significant trees are the Sycamores T67 and T73. Both trees are large, mature specimens and provide high amenity and arboricultural value to the site.
- 3.2.6 T67 is situated particularly close to the existing outbuilding to the south, and its roots are likely in contact with or close to contact with the footings of the outbuilding. There are partially included bark unions where the tree becomes multiple stemmed at 1.5m from ground level, with a significant 50cm long included bark union at the junction of its two eastern main stems at 1m to 1.5m to ground level. The tree's south eastern crown significantly overhangs the existing outbuilding.
- 3.2.7 T73 is situated in a particularly prominent position by the site access and

visible from the busy road to the south. The tree is situated on higher ground than the site, behind a retaining wall.

- 3.2.8 The large Eucalyptus T25 dominates the western area of the site. It is a large example of its species in good overall condition and provides moderate amenity value to the site and the surrounding area but could be considered overbearing and unsuitably large for a residential garden.
- 3.2.9 A Copper Beech T1 is situated by the site's access drive. The tree is situated at the junction of two retaining walls and is adjacent to the road. It is in good overall condition and forms an attractive roadside feature, providing moderate amenity value to the site and the surrounding area.
- 3.2.10 A linear group of Birch T19, T20, T21 and T24 is situated along the site's south western boundary. The trees have all been heavily pruned and topped.
- 3.2.11 The Ash, Lime and Sycamore trees T14 to T18 are situated in an adjacent roadside grass verge beyond the site's south western boundary. Their location on higher ground behind a large retaining wall mean they are unlikely to pose significant constraints on development at the site.
- 3.2.12 The mature Apples T26 to T30 are all in relatively poor overall condition, with poor pruning wounds, extensive bark damage and numerous cavities with decay to their main stems, and considerable dieback and deadwood in their crowns. While of some ecological value, they may be unsuitable for retention close to a new development at the site.
- 3.2.13 Many mature Pear and Apple trees form an orchard area to the site's western boundary (T36 to T39, T42, T43, T45 and T46). The trees are all in relatively good overall condition and provide moderate value to the site.
- 3.2.14 Also situated along the site's western boundary are a dense band of shrubby trees, including Hawthorn, Plum, Cherry, Willow and Sycamore (T47 to T52, T54 and T55). Collectively the trees provide some screening between the site and the neighbouring properties but they are all of very low value individually. T47 to T53 are particularly close to the neighbouring house to the south west, with T48 in contact with the house.
- 3.2.15 An old boundary hedgerow G59 borders the site's north eastern boundary. The hedgerow is comprised predominantly of Hawthorn and Elder and was likely once regularly managed, but has now become more overgrown and naturalistic. It provides effective established screening between the site and the neighbouring farmland to the east.

- 3.2.16 A number of moderate value Sycamores are situated along the site's north eastern boundary (T69, T71, T72, T75, T77 and T78). They are all in relatively good overall condition and provide moderate amenity value to the site and the surrounding area.
- 3.2.17 Some trees were covered in dense Ivy or were inaccessible (as detailed in Appendix 4) in such cases measurements were estimated and the condition values are indicative only.
- 3.2.18 The tree Root Protection Area (RPA) is detailed on the Tree Constraints Plan at Appendix 5. The RPA for each tree has been plotted as a polygon centred on the base of the stem. Due to the presence of roads, structures, topography (and past tree management) the RPA is likely to be a simplified representation of the tree roots actual morphology and disposition.

4. Arboricultural Impact Assessment

4.1 Proposed New Development

- 4.1.1 It is proposed to build a new extension to the existing residential property. The development proposals have been provided by my client and inform this arboricultural impact assessment and the Tree Impacts Plan at Appendix 6.

4.2 Direct Impacts

- 4.2.1 From assessing the new development proposals, 3 trees will require removal to facilitate the proposed development as they are situated in the footprint of the structure or their retention and protection throughout the development is not suitable.
- 4.2.2 The trees requiring removal to facilitate the proposed development are Apples T29 and T30 and Cypress T31.
- 4.2.3 The trees requiring removal to facilitate the proposed development are all low value retention category 'C' and their removal will have little negative impact. The limited amenity value the trees provide is only to the existing residential property, and the trees are not visible from outside site boundaries. T29 and T30 are in relatively poor condition with dieback and significant deadwood in their crowns and bark damage, cavities and decay to their stems and may have limited long term value regardless of development at the site.

4.3 Indirect Impacts

- 4.3.1 The tree Root Protection Area (RPA) detailed on the Tree Plans at Appendix 5 and 6, has been used as a layout design tool, to inform on the area around a tree where the protection of the roots and soil structure is treated as a priority.
- 4.3.2 No significant negative indirect impacts of the proposed new development have been identified to the retained trees or tree groups at the site.

5. Signature

I trust this report provides all the required information.

Signed



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

9th February 2022

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Appendices

- Appendix 1: Authors Qualifications and Experience**
- Appendix 2: Survey Methodology and Limitations of Report**
- Appendix 3: Explanation of Tree Descriptions**
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- Appendix 5: Tree Constraints Plan**
- Appendix 6: Tree Impacts Plan**

Appendix 1: Authors Qualifications & Experience

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

Adam is the company Director and Principle 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 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.

Mr James Brown *BSc (Hons) Arboriculture, MArborA, PTI (Lantra)*

James has a BSc (Hons) in Arboriculture, attaining first class honours, as well as being awarded the Institute of Chartered Forester's Student award. He is a Professional Member of the Arboricultural Association and an Associate of the Institute of Chartered Foresters. James joined AWA in 2016, after previously working in Europe's largest tree nursery and has experience of Local Authority tree officer work. His main work consists of tree surveys for development projects and preparing Tree Protection Schemes to BS 5837:2012.

Dr Felicity Stout *Ph.D, MA, BA (Hons), Cert Ed (Forestry), TechArborA, PTI (Lantra)*

Felicity has worked in the tree care profession for the last 10 years. She has a Certificate in Higher Education in Forestry, with a focus on Urban Forestry. She has practical arboricultural contractor experience and is a qualified and experienced Social Forestry practitioner. Felicity has a PhD in History, with a particular interest in the history of woodland and tree management and has published in The Arboricultural Journal on this subject.

Mr Tom Readman *FdSc Arboriculture, Cert Arb L3, TechArborA, Valid Tree Risk-Benefit Validator*

Tom joined AWA from his previous role as a tree risk surveyor with Harrogate Borough Council, where he undertook tree risk surveys at a range of sites and prescribed suitable works. Tom also has extensive previous experience as a climbing arborist. Tom achieved a Distinction in the Foundation Degree in Arboriculture, while working at AWA, and has previously achieved Distinction Star, and was recognised as the student of the year, in the Extended Diploma in Forestry and Arboriculture. Tom's work focuses on tree risk surveys and accurate tree data collection for development projects to BS 5837:2012

Mr James Godfrey *BA (Hons), Cert Arb L3, Level 4 Forestry and Arboriculture, TechArborA*

James has extensive arboricultural experience working as a team leader within the public and private sector. By achieving a Distinction Star in the Extended Diploma in Forestry and Arboriculture, James was able to use his knowledge to inform and carry out appropriate maintenance that ensured the long-term wellbeing of trees across the UK. During his time at Darlington Borough Council, James provided on-site assessment and the management of the remedial works required to ensure safe and suitable retention of trees that provide a multitude of benefits to the urban environment. Currently, James is completing a Foundation Degree in Arboriculture and Tree Management, while working at AWA.

Mr David Miller *BA (Hons), PGCE education, Dip Arboriculture Level 4*

David joined AWA after having managed his own tree care team for 8 years and gained a wealth of experience in the tree care industry. Prior to this David spent 10 years working in secondary mainstream and special education. David has also travelled worldwide, mainly trekking and running. His main work at AWA consists of tree surveys for development projects and preparing Tree Protection Schemes to BS 5837:2012.

Appendix 2: Survey Methodology and Limitations of Report

The survey was undertaken in accordance with British Standard 5837:2012 *Trees in relation to design, demolition and construction – Recommendations*. The trees were assessed objectively and without reference to any proposed site layout. The trees were surveyed from the ground using 'Visual Tree Assessment' (VTA) methodology. 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. Measurements are obtained using a diameter tape, clinometer, laser distometer and loggers tape. Where this is not practical measurements are estimated. Tree groups have been identified in instances as defined in BS 5837:2012. Shrubs and insignificant trees may have been omitted from the survey.

This report represents a BS 5837:2012 tree survey and should not be accepted as a detailed tree safety inspection report; however, tree related hazards are recorded and commented upon where observed, yet no guarantee can be given 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 stem base in metres. Where the ground has a significant slope the higher ground is selected.

CROWN HEIGHT is an indication of the average height at which the crown begins.

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

CROWN SPREAD is measured from the centre of the stem base to the tips of the branches in all four cardinal points.

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

PHYSIOLOGICAL CONDITION is classed as good, fair, poor, or dead. This is an indication of the health of the tree and takes into account vigour, presence of disease and dieback.

STRUCTURAL CONDITION is classed as good, fair or poor. This is an indication of the structural integrity of the tree and takes into account significant wounds, decay and quality of branch junctions.

LIFE EXPECTANCY is classed as; less than 10 years, 10-20 years, 20-40 years, or more than 40 years. This is an indication of the number of years before removal of the tree is likely to be required.

Retention Categories

A (marked in green on Appendix 5) = retention most desirable. These trees are of very high quality and value with a good life expectancy.

B (marked in blue on Appendix 5) = retention desirable. These trees are of good quality and value with a significant life expectancy.

C (marked in grey on Appendix 5) = trees which could be retained. These trees are of low or average quality and value, and are in adequate condition to remain until new planting could be established.

U (marked in red on Appendix 5) = trees unsuitable for retention. These trees are in such a condition that any existing value would be lost within 10 years.

	Tree Species			Measurements				Crown (m)					Tree Condition							Value		Management
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Estimated	Ave Height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T1	Beech	<i>Fagus sylvatica</i> 'Purpurea'	Early-mature	13	1	650	No	1	3	5.5	4.5	5.5	No visual defects	Single stemmed. Vertical. Ivy covered. Stubs. Old pruning wounds	Old pruning wounds. Minor snapouts. Minor deadwood	Situated between stone retaining walls. Ivy prevented detailed inspection and accurate stem measurement. Telegraph pole through south eastern crown. Telephone lines to south east.	Good	Good	>40 yrs	Moderate	B	No works required
T2	Lilac	<i>Syringa sp.</i>	Semi-mature	3.5	3	100, 100, 70	No	1.5	2	0.5	1	3	No visual defects	Multiple stemmed at base. Slight lean. Bark damage	Minor deadwood. Sparse	Overgrown shrub	Fair	Fair	10 to 20 yrs	Low	C	No works required
T3	Sycamore	<i>Acer pseudoplatanus</i>	Semi-mature	9	1	170	No	1.5	2.5	3	2.5	2.5	No visual defects	Single stemmed. Vertical. Ivy covered. Epicormic growths	Ivy covered	Likely adjacent. Situated around 3m higher than site with retaining wall between tree and site. Ivy prevented detailed inspection and accurate stem measurement. Lamppost through eastern crown.	Good	Good	10 to 20 yrs	Low	C	No works required
T4	Cypress	<i>Cupressus sp.</i>	Semi-mature	9	1	260	No	1.5	2	2	2	2	No visual defects	Single stemmed. Vertical	Minor deadwood	Situated in slight raised bed	Good	Good	20 to 40 yrs	Low	C	No works required

	Tree Species			Measurements				Crown (m)					Tree Condition								Value		Management
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Estimated	Ave Height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works	
T5	Rowan	<i>Sorbus sp.</i>	Early-mature	7	2	230, 200	No	3	3	4	2.5	3	No visual defects	Twin stemmed at 1m. Vertical. Minor cavities. Minor decay. Ivy covered. Tight unions. Partially included bark	Minor dieback. Minor deadwood. Ivy covered	Situated in slight raised bed. Ivy prevented detailed inspection and accurate stem measurement. Partially included bark union at 1m.	Fair	Fair	10 to 20 yrs	Low	C	No works required	
T6	Poplar	<i>Populus nigra</i> 'Italica'	Semi-mature	15	1	400	No	5	1	1	1	1	No visual defects	Single stemmed. Vertical. Ivy covered	Minor deadwood. Old pruning wounds. Ivy covered	Situated on raised terracing surrounded by hardstanding. Previously topped. Ivy prevented detailed inspection and accurate stem measurement.	Fair	Fair	10 to 20 yrs	Low	C	No works required	
T7	Apple	<i>Malus domestica</i>	Semi-mature	6	3	130, 120, 70	No	3	3.5	3.5	2	2.5	No visual defects	Multiple stemmed at base. Vertical. Stubs. Old pruning wounds. Bark damage. Minor cavities. Minor decay	Minor dieback. Minor deadwood. Old pruning wounds. Bark damage	Previously topped. Light fixtures attached to stem.	Fair	Fair	10 to 20 yrs	Low	C	No works required	
T8	Sycamore	<i>Acer pseudoplatanus</i>	Semi-mature	4.5	1	180	No	2	3	3	3	3	No visual defects	Single stemmed. Vertical. Epicormic growths. Stubs. Old pruning wounds	Minor deadwood. Old pruning wounds		Fair	Good	20 to 40 yrs	Low	C	No works required	
G9	Cypress. Yew.	<i>Cupressus sp.</i> <i>Taxus sp.</i>	Semi-mature	7	10	80	No	0	See plan				Planted bed of mixed varieties of Cypress and Yew. Minor dieback throughout. Situated in slight raised bed.				Fair	Good	10 to 20 yrs	Low	C	No works required	

	Tree Species			Measurements				Crown (m)					Tree Condition								Value		Management
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Estimated	Ave Height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works	
G10	Cypress	Cupressus sp.	Semi-mature	6	10	80	No	0	See plan				Planted bed of mixed varieties of Cypress. Minor dieback throughout.				Fair	Good	11 to 20 yrs	Low	C	No works required	
T11	Apple	Malus domestica	Semi-mature	6	2	90, 110	No	3.5	3	3	2.5	2.5	No visual defects	Single stemmed. Slight lean. Cankers. Ivy covered. Minor cavities. Minor decay. Stubs. Old pruning wounds	Old pruning wounds. Minor dieback. Minor deadwood	Ivy prevented detailed inspection. Previously topped.	Fair	Fair	10 to 20 yrs	Low	C	No works required	
T12	Apple	Malus domestica	Semi-mature	6	1	200	No	3	2.5	2.5	3.5	1	No visual defects	Single stemmed. Vertical. Stubs. Old pruning wounds. Bark damage. Ivy covered. Minor cavities. Minor decay	Old pruning wounds. Minor dieback. Minor deadwood. Ivy covered. Previously topped	Ivy prevented detailed inspection. Previously topped.	Fair	Fair	10 to 20 yrs	Low	C	No works required	
T13	Lawson Cypress	Chamaecyparis lawsoniana	Semi-mature	8	2	140, 160	No	0.5	2	2	1.5	1.5	No visual defects	Twin stemmed at base. Vertical	Minor deadwood		Good	Good	10 to 20 yrs	Low	C	No works required	
T14	Ash	Fraxinus excelsior	Semi-mature	4	5	110, 110, 50, 40, 40	No	1	1.5	2.5	2	2.5	No visual defects	Multiple stemmed at base. Vertical	Minor deadwood	Adjacent but accessible. Situated around 3m higher than site with retaining wall between tree and site.	Fair	Fair	10 to 20 yrs	Low	C	No works required	

	Tree Species			Measurements				Crown (m)					Tree Condition								Value		Management
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Estimated	Ave Height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works	
T15	Ash	Fraxinus excelsior	Semi-mature	13	1	300	No	3.5	4.5	5	5.5	5	No visual defects	Single stemmed. Slight lean	Minor deadwood. Minor snapouts	Adjacent but accessible. Situated around 3m higher than site with retaining wall between tree and site.	Fair	Good	10 to 20 yrs	Moderate	C	No works required	
T16	Lime	Tilia x europaea	Semi-mature	11	1	310	No	1.5	3.5	4.5	4	3.5	Exposed roots. Girdled roots	Single stemmed. Vertical. Epicormic growths. Old pruning wounds	Minor deadwood	Adjacent but accessible. Situated around 3m higher than site with retaining wall between tree and site.	Good	Good	>40 yrs	Moderate	B	No works required	
T17	Sycamore	Acer pseudoplatanus	Semi-mature	10	1	200	No	6	2.5	2.5	2.5	2.5	No visual defects	Single stemmed. Vertical. Stubs. Old pruning wounds. Ivy covered	Minor deadwood. Old pruning wounds. Minor snapouts. Ivy covered	Adjacent but accessible. Situated around 3m higher than site with retaining wall between tree and site. Ivy prevented detailed inspection and accurate stem measurement. Recently pruned.	Fair	Fair	10 to 20 yrs	Moderate	C	No works required	
T18	Ash	Fraxinus excelsior	Semi-mature	14	1	300	No	7	4	5	4	4	No visual defects	Single stemmed. Slight lean. Stubs. Old pruning wounds	Minor deadwood. Old pruning wounds. Minor snapouts	Adjacent but accessible. Situated around 3m higher than site with retaining wall between tree and site. Ivy prevented detailed inspection and accurate stem measurement. Recently pruned.	Fair	Good	10 to 20 yrs	Moderate	C	No works required	
T19	Birch	Betula pendula	Early-mature	11	1	310	No	5	0.5	4	1	0.5	No visual defects	Single stemmed. Vertical. Ivy covered. Old pruning wounds	Old pruning wounds. Previously topped. Ivy covered	Ivy prevented detailed inspection and accurate stem measurement. Recently topped.	Poor	Poor	<10 yrs	Low	C	No works required	

	Tree Species			Measurements				Crown (m)					Tree Condition								Value		Management
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Estimated	Ave Height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works	
T20	Birch	<i>Betula pendula</i>	Semi-mature	10	1	130	No	3	0.5	3	0.5	0.5	No visual defects	Single stemmed. Vertical. Old pruning wounds	Old pruning wounds. Previously topped	Recently topped	Poor	Poor	<10 yrs	Low	C	No works required	
T21	Birch	<i>Betula pendula</i>	Early-mature	16	1	320	No	5	1	1	1	1	No visual defects	Single stemmed. Vertical. Old pruning wounds	Old pruning wounds. Previously topped	Recently topped	Poor	Poor	<10 yrs	Low	C	No works required	
T22	Cypress	<i>Cupressus sp.</i>	Semi-mature	8	10	60	No	0	2.5	2.5	2.5	2	No visual defects	Multiple stemmed at base. Vertical.	Minor deadwood		Good	Good	20 to 40 yrs	Low	C	No works required	
T23	Apple	<i>Malus domestica</i>	Early-mature	6.5	2	180, 200	No	2	2	3	0.5	0.5	No visual defects	Twin stemmed at 1m. Vertical. Stubs. Old pruning wounds. Bark damage. Minor cavities. Minor decay. Ivy covered	Minor dieback. Minor deadwood. Old pruning wounds. Ivy covered	Ivy prevented detailed inspection and accurate stem measurement. Recently topped and heavily pruned.	Fair	Fair	10 to 20 yrs	Low	C	No works required	
T24	Birch	<i>Betula pendula</i>	Early-mature	6.5	1	330	No	5	0.5	0.5	0.5	0.5	No visual defects	Single stemmed. Vertical. Old pruning wounds. Stubs	Old pruning wounds. Previously topped	Recently topped, now just standing stem	Poor	Poor	<10 yrs	Low	C	No works required	

	Tree Species			Measurements				Crown (m)					Tree Condition								Value		Management
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Estimated	Ave Height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works	
T25	Gum	Eucalyptus sp.	Mature	18	1	850	No	5	9	9.5	9	6	No visual defects	Single stemmed. Vertical. Stubs. Old pruning wounds	Minor deadwood. Minor snapouts. Old pruning wounds	Slightly moving paving stones at base to north. Very large tree, dominates garden.	Good	Good	20 to 40 yrs	Moderate	B	No works required	
T26	Apple	Malus domestica	Early-mature	7.5	1	320	No	2	3	2.5	4	3.5	No visual defects	Single stemmed. Vertical. Stubs. Old pruning wounds. Bark damage. Minor cavities. Minor decay. Epicormic growths	Minor deadwood. Old pruning wounds. Historically topped	Chicken wire around stem prevented accurate stem measurement. Likely historically topped.	Fair	Fair	20 to 40 yrs	Low	C	No works required	
T27	Apple	Malus domestica	Early-mature	5	1	300	No	2.5	2	3	3	2.5	No visual defects	Single stemmed. Slight lean. Stubs. Old pruning wounds. Bark damage. Minor cavities. Minor decay	Major dieback. Sparse. Minor deadwood. Moderate deadwood. Major deadwood. Old pruning wounds. Minor cavities. Minor decay. Historically topped	Climber prevented detailed inspection and accurate stem measurement. Unsuitable for retention close to development. Likely historically topped.	Fair	Poor	<10 yrs	Low	C	No works required	
T28	Apple	Malus domestica	Early-mature	6.5	2	200, 300	No	3	4	4	4	3	No visual defects	Single stemmed. Vertical. Stubs. Old pruning wounds. Bark damage. Minor cavities. Minor decay	Minor dieback. Moderate deadwood. Minor snapouts. Old pruning wounds. Historically topped	Shrubs and chicken wire prevented detailed inspection and accurate stem measurement. Woolly Aphid symptoms. Likely historically topped.	Fair	Fair	10 to 20 yrs	Low	C	No works required	

	Tree Species			Measurements				Crown (m)					Tree Condition								Value		Management
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Estimated	Ave Height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works	
T29	Apple	Malus domestica	Early-mature	6.5	2	250, 210	No	3	3.5	2.5	1.5	2.5	No visual defects	Twin stemmed at 0.5m. Slight lean. Stubs. Old pruning wounds. Bark damage. Minor cavities. Minor decay. Ivy covered	Sparse. Minor dieback. Minor deadwood. Moderate deadwood. Historically topped	Ivy and climber prevented detailed inspection and accurate stem measurement. Likely historically topped.	Fair	Fair	10 to 20 yrs	Low	C	Removal required to facilitate development	
T30	Apple	Malus domestica	Early-mature	6.5	2	240, 300	No	2.5	4	4	3	3	Exposed roots	Twin stemmed at 0.5m. Vertical. Bark damage. Minor cavities. Minor decay. Stubs. Old pruning wounds. Ivy covered	Sparse. Minor dieback. Minor deadwood. Moderate deadwood. Old pruning wounds. Ivy covered. Historically topped	Chicken wire around stem. Ivy and chicken wire prevented detailed inspection and accurate stem measurement. Likely historically topped.	Fair	Fair	10 to 20 yrs	Low	C	Removal required to facilitate development	
T31	Cypress	Cupressus sp.	Semi-mature	6	3	150, 120, 150	No	2	1.5	2	1.5	1	No visual defects	Multiple stemmed at base. Vertical. Tight unions	Minor dieback. Minor deadwood		Fair	Good	10 to 20 yrs	Low	C	Removal required to facilitate development	
G32	Cypress. Juniper. Yew.	Cupressus sp. Juniperus sp. Taxus sp.	Semi-mature	5	10	50	No	0	See plan				Planted bed of mixed varieties of Cypress, Juniper and Yew. Minor dieback throughout.				Fair	Good	10 to 20 yrs	Low	C	No works required	
T33	Cherry	Prunus sp.	Semi-mature	5	1	220	No	1	1.5	1.5	1.5	0.5	Exposed roots	Single stemmed. Vertical. Stubs. Old pruning wounds. Bark damage. Bleeds	Old pruning wounds. Sparse. Previously topped	Very heavily pruned leaving little crown. Previously topped. Bleeding wounds to main stem.	Poor	Fair	<10 yrs	Low	C	No works required	

	Tree Species			Measurements				Crown (m)					Tree Condition								Value		Management
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Estimated	Ave Height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works	
	T34	Willow	Salix caprea 'Pendula'	Semi-mature	2	1	90	No	0.5	1.5	1.5	1	0.5	No visual defects	Single stemmed. Slight lean. Minor cavities. Minor decay. Old pruning wounds	Minor dieback. Minor deadwood. Minor snapouts. Old pruning wounds	Fair	Fair	10 to 20 yrs	Low	C	No works required	
	T35	Cherry	Prunus sp.	Semi-mature	4.5	2	190, 160	No	1.5	3	3	3.5	2.5	No visual defects	Twin stemmed at 0.5m. Vertical. Stubs. Old pruning wounds	Minor deadwood. Old pruning wounds	Fair	Fair	20 to 40 yrs	Low	C	No works required	
	T36	Pear	Pyrus sp.	Early-mature	11	3	330, 220, 210	No	3	3	3	4	3	No visual defects	Multiple stemmed at base. Vertical. Minor cavities. Ivy covered	Minor deadwood. Old pruning wounds. Minor snapouts	Ivy prevented detailed inspection. Close to existing outbuilding.	Fair	Fair	>40 yrs	Moderate	B	No works required
	T37	Pear	Pyrus sp.	Early-mature	11	1	300	No	2.5	3	2	2.5	3.5	No visual defects	Single stemmed. Slight lean. Old pruning wounds	Minor deadwood		Good	Good	>40 yrs	Moderate	B	No works required
	T38	Pear	Pyrus sp.	Early-mature	11	1	340	No	2	2.5	5	3	1.5	No visual defects	Single stemmed. Slight lean. Bark damage. Moderate decay	Minor deadwood	Large bark wounds with decay at base	Fair	Fair	20 to 40 yrs	Moderate	C	No works required
	T39	Pear	Pyrus sp.	Early-mature	11	2	400, 160	No	2.5	4	3.5	3	3.5	No visual defects	Single stemmed. Vertical. Stubs. Old pruning wounds. Bark damage. Minor decay	Minor deadwood	Large bark wounds with minor decay at base. Laburnum at base.	Fair	Fair	20 to 40 yrs	Moderate	B	No works required

	Tree Species			Measurements				Crown (m)					Tree Condition									Value		Management
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Estimated	Ave Height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works		
T40	Willow	Salix caprea	Semi-mature	8	1	310	No	1.5	6.5	3.5	1	2.5	No visual defects	Single stemmed. Significant lean. Stubs. Old pruning wounds. Ivy covered	Minor deadwood	Ivy prevented detailed inspection and accurate stem measurement	Fair	Fair	10 to 20 yrs	Low	C	No works required		
T41	Willow	Salix caprea	Semi-mature	8	1	160	No	3.5	0.5	1	4.5	1	No visual defects	Single stemmed. Slight lean. Ivy covered	Minor deadwood	Ivy prevented detailed inspection and accurate stem measurement	Fair	Fair	10 to 20 yrs	Low	C	No works required		
T42	Pear	Pyrus sp.	Early-mature	12	3	330, 210, 150	No	3.5	4.5	4	2	3	No visual defects	Multiple stemmed at 0.5m. Slight lean. Bark damage. Moderate cavity. Moderate decay. Ivy covered	Minor deadwood. Ivy covered	Moderate decayed cavity at base. Ivy prevented detailed inspection and accurate stem measurement.	Fair	Fair	>40 yrs	Moderate	B	No works required		
T43	Pear	Pyrus sp.	Early-mature	6.5	3	200, 120, 80	No	2	0.5	2	2	2	No visual defects	Multiple stemmed at 0.5m. Significant lean. Stubs. Old pruning wounds. Minor cavities. Minor decay	Minor deadwood. Old pruning wounds	Recently pruned from outbuilding to south	Fair	Fair	10 to 20 yrs	Low	C	No works required		
G44	Privet	Ligustrum sp.	Semi-mature	5	10	40	No	3	See plan				Overgrown Privet hedge. Unmanaged for some time. Very woody with high crown. Recently pruned from outbuilding to east.				Fair	Fair	10 to 20 yrs	Low	C	No works required		

	Tree Species			Measurements				Crown (m)				Tree Condition							Value		Management		
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Estimated	Ave Height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amentiy	Category	Works	
	T45	Apple	Malus domestica	Early-mature	8	1	300	No	2.5	4	4	3	2	No visual defects	Single stemmed. Slight lean. Stubs. Old pruning wounds. Minor cavities. Minor decay	Minor deadwood	Ivy prevented detailed inspection and accurate stem measurement	Fair	Fair	10 to 20 yrs	Low	C	No works required
	T46	Apple	Malus domestica	Early-mature	8	1	260	No	2	3.5	3	2.5	2	No visual defects	Single stemmed. Vertical. Stubs. Old pruning wounds. Bark damage. Minor cavities. Minor decay	Minor deadwood. Minor snapouts		Fair	Fair	10 to 20 yrs	Low	C	No works required
	T47	Hawthorn	Crataegus monogyna	Early-mature	8	2	200, 200	Yes	4	5	2	0.5	2	No visual defects	Twin stemmed at base. Significant lean. Stubs. Old pruning wounds. Minor cavities. Minor decay	Moderate dieback. Old pruning wounds. Sparse. Minor deadwood. Minor snapouts	Limited access. Close to neighbouring house.	Poor	Fair	10 to 20 yrs	Low	C	No works required
	T48	Willow	Salix caprea	Semi-mature	9	2	150, 150	No	3	4	1.5	2.5	5	No visual defects	Single stemmed. Slight lean. Tight unions	Minor deadwood	Close to neighbouring house. In contact with neighboruing house and rubbing on house guttering. Ivy prevented detailed inspection.	Fair	Fair	10 to 20 yrs	Low	C	No works required
	G49	Cherry	Prunus sp.	Semi-mature	9	8	100	No	3	See plan				Dense clump of Cherry stems. Minor dieback and deadwood throughout. Fairly sparse. Close to neighbouring house. Ivy prevented detailed inspection.				Fair	Fair	10 to 20 yrs	Low	C	No works required

	Tree Species			Measurements				Crown (m)					Tree Condition								Value		Management
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Estimated	Ave Height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works	
T50	Sycamore	<i>Acer pseudoplatanus</i>	Semi-mature	10	1	100	No	5	2.5	0.5	0.5	3.5	No visual defects	Single stemmed. Vertical	Minor deadwood	Close to neighbouring house. Ivy prevented detailed inspection.	Good	Good	10 to 20 yrs	Low	C	No works required	
T51	Plum	<i>Prunus sp.</i>	Early-mature	11	3	180, 150, 240	No	2.5	5	5.5	2.5	1.5	No visual defects	Multiple stemmed at base. Slight lean. Stubs. Old pruning wounds. Bark damage. Tight unions. Partially included bark. Minor cavities. Minor decay. Ivy covered	Sparse. Minor deadwood	Close to neighbouring house. Ivy prevented detailed inspection.	Fair	Fair	20 to 40 yrs	Low	C	No works required	
T52	Plum	<i>Prunus sp.</i>	Semi-mature	11	5	130, 100, 110, 80, 80	No	2	3.5	3	3	2.5	No visual defects	Multiple stemmed at base. Vertical. Stubs. Old pruning wounds	Sparse. Minor deadwood	Close to neighbouring house. Ivy prevented detailed inspection.	Fair	Fair	10 to 20 yrs	Low	C	No works required	
T53	Leyland Cypress	^x <i>Cupressocyparis leylandii</i>	Early-mature	18	1	500	Yes	1	3	2	3	2	No visual defects	Single stemmed. Vertical	Minor deadwood	Likely adjacent. No access. Close to neighbouring house.	Good	Good	10 to 20 yrs	Low	C	No works required	
T54	Plum	<i>Prunus sp.</i>	Semi-mature	9	5	30, 40, 60, 60, 50	No	2	3	3	3	1.5	No visual defects	Multiple stemmed at base. Vertical. Tight unions. Partially included bark	Minor deadwood		Fair	Fair	10 to 20 yrs	Low	C	No works required	

	Tree Species			Measurements				Crown (m)					Tree Condition							Value		Management
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Estimated	Ave Height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T55	Plum	<i>Prunus sp.</i>	Semi-mature	9	8	70	No	1.5	3	3	3	3	No visual defects	Single stemmed. Vertical	Minor deadwood		Fair	Fair	10 to 20 yrs	Low	C	No works required
T56	Pine	<i>Pinus pinea</i>	Semi-mature	6	1	300	No	1	3	3	2.5	3	No visual defects	Single stemmed. Slight lean. Old pruning wounds	Minor deadwood. Old pruning wounds		Good	Good	>40 yrs	Moderate	C	No works required
T57	Plum	<i>Prunus sp.</i>	Semi-mature	5	10	50	No	0.5	2	2	2	2	No visual defects	Multiple stemmed at base. Vertical. Tight unions. Old pruning wounds	Minor deadwood		Good	Good	20 to 40 yrs	Low	C	No works required
T58	Apple	<i>Malus domestica</i>	Early-mature	5	1	240	No	2	3	3.5	3	2	No visual defects	Single stemmed. Slight lean. Stubs. Old pruning wounds. Bark damage. Major cavities. Major decay. Epicormic growths	Minor deadwood	Poor structural condition. Large hollow cavity to main stem. Significant decay.	Fair	Poor	10 to 20 yrs	Low	C	No works required
G59	Hawthorn. Elder	<i>Crataegus sp.</i> <i>Sambucus sp.</i>	Early-mature	8	10	150	No	1.5	See plan				Old boundary hedge now overgrown into shrubby trees. Limited access. Separates site from farmland to east. Tight unions, Minor cavities and minor dieback and deadwood throughout.				Fair	Fair	>40 yrs	Moderate	C	No works required

	Tree Species			Measurements				Crown (m)					Tree Condition								Value		Management
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Estimated	Ave Height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works	
T60	Birch	<i>Betula pendula</i>	Semi-mature	18	1	270	No	19	4	3.5	4.5	4	No visual defects	Single stemmed. Vertical	Minor deadwood	Likely adjacent	Good	Good	20 to 40 yrs	Moderate	C	No works required	
T61	Willow	<i>Salix caprea</i>	Semi-mature	9	2	200, 200	No	1	2	2	3	4	No visual defects	Single stemmed. Significant lean. Minor cavities. Minor decay	Minor deadwood	Has previously failed, now leaning significantly to west	Fair	Fair	20 to 40 yrs	Low	C	No works required	
T62	Cherry	<i>Prunus sp.</i>	Semi-mature	6	1	100	No	3	1	0.5	1.5	6	No visual defects	Single stemmed. Significant lean	Minor deadwood		Fair	Fair	20 to 40 yrs	Low	C	No works required	
T63	Cherry	<i>Prunus sp.</i>	Early-mature	10	2	290, 240	No	2	2	2	3.5	6	No visual defects	Twin stemmed at 1m. Vertical. Ivy covered. Stubs. Minor decay	Sparse. Minor deadwood. Minor dieback		Fair	Fair	10 to 20 yrs	Moderate	C	No works required	
G64	Cherry	<i>Prunus sp.</i>	Semi-mature	12	6	150	No	3	See plan				Group of 3 semi mature Cherry trees. Limited access. Minor cavities throughout. One stem has large decayed cavity. Sparse crowns.				Fair	Fair	10 to 20 yrs	Moderate	C	No works required	
T65	Tulip Tree	<i>Liriodendron tulipifera</i>	Semi-mature	11	2	110, 170	No	1.5	2.5	1.5	2.5	3	No visual defects	Twin stemmed at 1m. Vertical. Old pruning wounds. Stubs	Minor deadwood		Good	Good	20 to 40 yrs	Moderate	C	No works required	

	Tree Species			Measurements				Crown (m)					Tree Condition							Value		Management
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Estimated	Ave Height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T66	Holly	<i>Ilex aquifolium</i>	Semi-mature	7	1	120	No	0	2.5	1.5	2	1.5	No visual defects	Single stemmed. Vertical	Normal		Good	Good	20 to 40 yrs	Low	C	No works required
T67	Sycamore	<i>Acer pseudoplatanus</i>	Mature	18	1	970	No	3	8.5	11	11	11	Exposed roots. Girdled roots	Single stemmed. Multiple stemmed at 1.5m. Slight lean. Tight unions. Partially included bark.	Minor deadwood. Minor snapouts. Old pruning wounds	Tight unions with included bark where tree becomes multiple stemmed at 1.5m. Significant 50cm long included bark union at junction of 2 eastern main stems at 1m to 1.5m. Occasional minor bark wounds to lower limbs. Occasional old pruning wounds in lower crown. Crown overhangs outbuilding to south east.	Good	Good	>40 yrs	Moderate	A	No works required
T68	Birch	<i>Betula pendula</i>	Semi-mature	11	1	200	No	1.5	3	0.5	0.5	3	Soil compaction	Single stemmed. Slight lean. Old pruning wounds. Ivy covered	Minor deadwood. Minor snapouts	Likley adjacent. Ivy prevented detailed inspection. Suppressed and unbalanced due to neighbouring large Sycamore.	Fair	Good	10 to 20 yrs	Low	C	No works required
T69	Sycamore	<i>Acer pseudoplatanus</i>	Early-mature	18	3	420, 280, 420	No	3	7.5	7	8.5	5	Soil compaction	Multiple stemmed at base. Vertical. Tight unions. Partially included bark. Ivy covered. Old pruning wounds	Minor deadwood. Ivy covered	Likely adjacent. Some included unions at base. Ivy prevented detailed inspection.	Good	Good	>40 yrs	Moderate	B	No works required

	Tree Species			Measurements				Crown (m)					Tree Condition								Value		Management
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Estimated	Ave Height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works	
T70	Hawthorn	<i>Crataegus monogyna</i>	Semi-mature	7	1	180	Yes	1	2.5	2.5	2.5	2.5	Soil compaction	Multiple stemmed at base. Vertical. Tight unions. Stubs. Ivy covered	Minor deadwood. Ivy covered	Likely adjacent	Fair	Fair	10 to 20 yrs	Low	C	No works required	
T71	Sycamore	<i>Acer pseudoplatanus</i>	Early-mature	18	2	290, 470	Yes	4	7	6	7.5	5	Soil compaction	Twin stemmed at base. Vertical. Tight unions. Ivy covered. Old pruning wounds	Minor deadwood. Ivy covered. Old pruning wounds	Likely adjacent. Situated behind wall. Ivy prevented detailed inspection. Tight union at base.	Good	Good	>40 yrs	Moderate	B	No works required	
T72	Sycamore	<i>Acer pseudoplatanus</i>	Early-mature	18	1	450	No	2	1	2	5	4	Soil compaction. Exposed roots. Bark damage	Single stemmed. Vertical. Stubs. Ivy covered. Old pruning wounds	Minor deadwood. Ivy covered	Stem and crown swamped in Ivy. Ivy prevented detailed inspection and accurate stem measurement.	Good	Fair	10 to 20 yrs	Moderate	C	No works required	
T73	Sycamore	<i>Acer pseudoplatanus</i>	Mature	19	1	800	No	6	8.5	9	8	9.5	No visual defects	Single stemmed. Vertical. Old pruning wounds. Minor cavities. Minor decay. Stubs. Ivy covered	Minor deadwood. Minor snapouts. Old pruning wounds	Likely adjacent. Situated behind retaining wall on raised ground around 1m higher than access drive. Ivy prevented detailed inspection and accurate stem measurement. Crown hangs low over outbuilding.	Good	Good	>40 yrs	High	A	No works required	
T74	Hawthorn	<i>Crataegus monogyna</i>	Semi-mature	7	6	150	No	1	3	3.5	3.5	2	Soil compaction	Multiple stemmed at base. Slight lean. Stubs. Old pruning wounds. Tight unions. Ivy covered	Ivy covered	Ivy prevented detailed inspection and accurate stem measurement	Fair	Fair	10 to 20 yrs	Low	C	No works required	

	Tree Species			Measurements				Crown (m)					Tree Condition								Value		Management
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Estimated	Ave Height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works	
T75	Sycamore	<i>Acer pseudoplatanus</i>	Early-mature	17	3	300, 280, 100	Yes	1.5	5	5	3	4	No visual defects	Multiple stemmed at base. Vertical. Tight unions	Minor deadwood	Adjacent, no access. Situated behind wall on land approximately 1m lower than site. Tight union at base of two main stems.	Fair	Fair	>40 yrs	Moderate	B	No works required	
T76	Sycamore	<i>Acer pseudoplatanus</i>	Semi-mature	16	2	230, 130	Yes	2	4	3	2.5	3	No visual defects	Twin stemmed at base. Vertical	Minor deadwood	Adjacent, no access. Situated behind wall.	Good	Good	>40 yrs	Moderate	C	No works required	
T77	Sycamore	<i>Acer pseudoplatanus</i>	Early-mature	18	2	390, 120	Yes	3	2	5.5	6.5	6.5	No visual defects	Twin stemmed at base. Vertical. Stubs. Old pruning wounds. Tight unions	Minor deadwood	Adjacent, no access. Situated behind wall. Affecting wall at base.	Fair	Good	>40 yrs	Moderate	B	No works required	
T78	Sycamore	<i>Acer pseudoplatanus</i>	Early-mature	17	1	340	Yes	2.5	5	5	4.5	2	No visual defects	Single stemmed. Vertical	Minor deadwood	Adjacent, no access. Situated behind wall.	Good	Good	>40 yrs	Moderate	B	No works required	
T79	Elder	<i>Sambucus nigra</i>	Early-mature	5	10	100	Yes	2.5	3.5	3	2	1.5	No visual defects	Multiple stemmed at base. Slight lean. Stubs. Old pruning wounds. Bark damage. Minor cavities. Minor decay	Minor deadwood. Minor dieback	Adjacent, no access. Situated behind wall. Poor condition.	Fair	Fair	10 to 20 yrs	Low	C	No works required	





Appendix 5:
Tree Constraints Plan

Red House Farm, Cross Hill, Brierley, Barnsley
Ref: AWA4122

BRITISH STANDARD 5837:2012
RETENTION CATEGORIES
Definitions of these categories can be found in Appendix 2 of the report.

SCALE: 1:500 PAPER: A3

	CATEGORY A: HIGH VALUE RETENTION MOST DESIRABLE
	CATEGORY B: MODERATE VALUE RETENTION DESIRABLE
	CATEGORY C: LOWER VALUE COULD BE RETAINED
	CATEGORY U: FOR REMOVAL
	RPA: ROOT PROTECTION AREA
	TREE STEM





AWA
TREE CONSULTANTS

Appendix 6:
Tree Impacts Plan

Red House Farm, Cross Hill, Brierley, Barnsley
Ref: AWA4122

BRITISH STANDARD 5837:2012

SCALE: 1:500 PAPER: A3

	TREE/ TREE GROUP/ HEDGE TO BE RETAINED
	TREE/ TREE GROUP/ HEDGE TO BE REMOVED
	RPA: ROOT PROTECTION AREA
	TREE STEM