



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

*Land off Lee Lane,  
Royston,  
Mapplewell,  
Barnsley  
S71 4RT*

Prepared for: *Homes By Honey and Stuart Thompson, Adele Thompson,  
Erica Thompson, and Stephen Thompson.*

Report Date: *January 2026*

Reference: *AWA7126*

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## Executive Summary

This report provides independent arboricultural advice in accordance with BS 5837:2012, regarding trees at the site in the context of a proposed residential development.

A total of 170 items of woody vegetation were surveyed, comprising individual trees and groups or hedges. Of these: 14 trees are high value (Category A), 27 are moderate value (Category B), 123 are low value (Category C), and 6 are unsuitable for retention (Category U).

The proposed development will require the removal of 31 low value trees, 2 low value groups and part of 1 hedge. 8 high and 22 moderate value trees are also proposed for removal. This will result in a major negative arboricultural impact.

The layout of the development has been designed to minimise encroachment into Root Protection Areas (RPAs), with only minor incursions into a trees' RPAs, which are not expected to significantly affect tree health. Mitigation measures, including protective fencing and 'no-dig' construction methods, are recommended where necessary.

The scheme presents an opportunity for new tree planting as part of a landscape strategy, offering mitigation for the removals and long-term enhancement of the site's tree cover.

# Contents

<b>1. Introduction.....</b>	<b>4</b>
1.1 Instructions and Brief .....	4
1.2 Survey Details .....	4
<b>2. The Site.....</b>	<b>5</b>
2.1 Location and Description .....	5
<b>3. The Trees.....</b>	<b>6</b>
3.1 Legal.....	6
3.2 Tree Survey Results .....	7
3.3 Photographs.....	9
<b>4. Arboricultural Impact Assessment .....</b>	<b>11</b>
4.1 Proposed New Development.....	11
4.2 Direct Impacts.....	11
4.3 Indirect Impacts .....	12
4.4 Suitable Mitigation.....	12
4.5 Protection of the Retained Trees.....	13
<b>5. Summary of Tree Impacts .....</b>	<b>14</b>
<b>6. Signature .....</b>	<b>16</b>
<b>Appendix 1: Authors Qualifications &amp; Experience.....</b>	<b>18</b>
<b>Appendix 2: Survey Methodology and Limitations .....</b>	<b>19</b>
<b>Appendix 3: Explanation of Tree Descriptions .....</b>	<b>20</b>
<b>Appendix 4: Tree Data .....</b>	<b>21</b>
<b>Appendix 5: Tree Constraints Plan.....</b>	<b>22</b>
<b>Appendix 6: Tree Impacts Plan .....</b>	<b>23</b>

# 1. Introduction

## 1.1 Instructions and Brief

- 1.1.1 We have been instructed by Homes By Honey and Stuart Thompson, Adele Thompson, Erica Thompson, and Stephen Thompson 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 December 2025.
- 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 Adam Winson, Chartered Arboriculturist, MSc, BSc (Hons), MICFor, MArborA, Principal and Director of AWA Tree Consultants Ltd. The tree survey data collection was carried out by Brandon Townsend: BSc (Hons) Biology, L4 (Arb) Apprentice, QTRA Registered, technician 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 please 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 Lee Lane, Royston, Mapplewell, Barnsley.
- 2.1.2 The site comprises fallow arable land. To the north it is bounded by Lee Lane. A footpath runs along the eastern boundary with further agricultural land beyond. To the south and west the site adjoins pasture and field margins.
- 2.1.3 The approximate area of the survey is highlighted in the (2025 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 17/12/25 to check whether any trees at the site are protected by a Tree Preservation Order or are located within a Conservation Area. As of this date **no trees at the site are protected** by a Tree Preservation Order or are within a Conservation Area.
- 3.1.3 Due to the large potential penalties for illegally carrying out work to protected trees, before authorising any tree works a further check should be made with the Local Planning Authority to confirm if any trees are covered by a Tree Preservation Order or are within a Conservation Area. If either applies, then statutory permission is required before any works can take place (unless such work is approved as part of full planning permission).
- 3.1.4 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 2025), and a check for catalogued Ancient and Veteran trees using the woodland trust ancient tree inventory (ATI) (Woodland Trust 2025).
- 3.1.5 It was confirmed that there are no designated ancient woodlands or veteran or ancient trees within the survey area.
- 3.1.6 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 is essential that appropriate care is taken to ensure that this legislation is not contravened.
- 3.1.7 When appointing a tree surgeon, only properly qualified and experienced companies should be used, who have adequate Public Liability and Employer's Liability Insurance.
- 3.1.8 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 170 items of woody vegetation, comprised of 152 individual trees and 18 tree groups or hedges. Of the surveyed trees, 14 trees are retention category 'A', 27 trees are retention category 'B', 123 trees and tree groups are retention category 'C' and 6 trees are retention category 'U' (explanatory details regarding the retention categories are included at Appendix 3).
- 3.2.2 The primary design considerations are the A- and B-category Oak trees forming the boundary structure around the site and the Oaks T73, T74, T75 and the Ash T76 within the main site area, with the remaining mainly C-category boundary trees and groups providing screening and context while generally forming a more flexible cohort in layout terms.
- 3.2.3 Species composition is dominated by Oak, with a strong secondary presence of Ash, Willow and Hawthorn. The age profile is mixed, with semi-mature trees prevalent, a strong early-mature cohort that includes most of the higher-value Oaks and a smaller number of mature trees. Overall physiological condition is generally good to fair with only a small subset of poor or declining trees; however Ash dieback is present across much of the Ash cohort so long-term prospects for Ash are limited despite current contributions to screening, with T8 the only B-category Ash and already at an early stage of disease. Minor defects typical of an agricultural setting, such as old pruning wounds, stubs, minor cavities, Ivy and past branch failures, are widespread but low level and do not materially alter the overall category structure.
- 3.2.4 The A-category trees comprise T19, T31, T40, T61, T74, T75, T104, T105, T108, T114, T115, T119, T163 and T169, all Oaks. T19 and T31 are early-mature boundary Oaks with basal cavities and minor decay but good vitality; T40 is a large mature boundary Oak; and T61 is an early-mature boundary Oak with large historic pruning wounds but strong reaction growth. Within the main site, T74 and T75 are mature Oaks in the central area of site, these trees have stem cavities and epicormic growth but remain high value trees. Along the western boundaries, T104, T105, T111, T114, T115 and T119 were largely inaccessible but appear in good overall condition. T108 is an early-mature Oak that has had a historically partially collapsed but has adapted to its new form. T163 and T169 are mature boundary Oaks with Ivy, minor structural defects and are prominent along the roadside.
- 3.2.5 The B-category trees also consist mainly of Oaks, supplemented by a smaller number of Field Maples and one Ash. Boundary and adjacent Oaks T3, T26, T35, T38, T47, T55, T60, T69, T71, T72, T79, T84, T86, T87, T89, T96, T120, T143 and T149 are early-mature or semi-mature trees with combinations of bark wounds, old tear-out, stubs, and basal cavities but are generally in

good overall condition. T73 is a B-category Oak within the main site area, with bark damage and minor decay that remains a notable internal constraint. Sessile Oaks T91, T92, T93 and T103, and Field Maples T85 and T98, are semi-mature or early-mature boundary trees.

- 3.2.6 T8 is a mature B-category Ash on a track edge with bark damage exposing heartwood but good reaction growth and no significant decay, structurally good at present but many Ash trees in the wider region are being impacted by Chalara or Ash dieback disease. Once a tree is infected, the disease is usually fatal, either directly or indirectly. While T8 and the other identified Ash trees may continue to provide landscape and wildlife benefits for some time, their long-term prospects are likely to be limited as a result of Ash dieback.
- 3.2.7 In the north-eastern part of the site, Willows T127, T128, T129, T130, T132, T133, T135, T136 and T137 stand in and around a flooded boundary drainage ditch. Several of these Willows have experienced collapses, stem submergence and large snap-outs, but as a species are well suited to adapting to such conditions and they continue to provide enclosure and screening along the ditch line.
- 3.2.8 G83 is a C-category scrub group along the south-east boundary between two fences, comprising Hawthorn and associated shrub species, providing some screening value.
- 3.2.9 The remaining trees within the site are of particularly low value and should not pose any significant constraint on the development potential of the site.
- 3.2.10 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.
- 3.2.11 The tree Root Protection Area (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. However, detailed modifications to the shape of the RPA would largely be based on conjecture and so have been avoided.
- 3.2.12 Some lower value tree, hedge and shrub groups do not have RPAs detailed on tree plans. The detailed extent and spread of these low value groups, in conjunction with the tree schedule, is sufficient to assess the associated potential constraints.

### 3.3 Photographs



Photo 1: T1 -T4 from southeast



Photo 2: T19 from east



Photo 3: T30-T40 from east

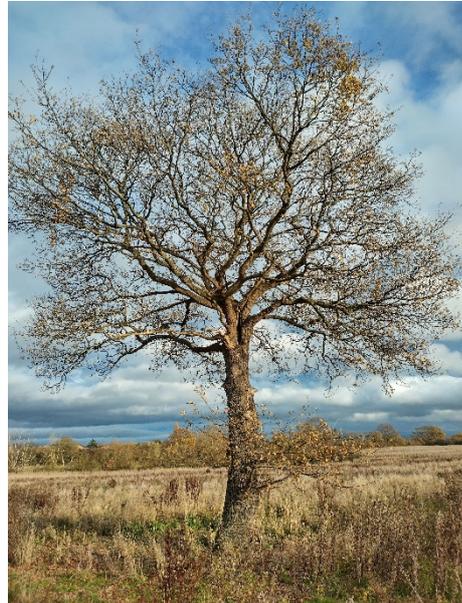


Photo 4: T73 from west



Photo 5: T74 from northeast



Photo 6: T75 from north



Photo 7: T79 from east



Photo 8: T84 from north



Photo 9: T90-T92 from south



Photo 10: T108 Oak from north

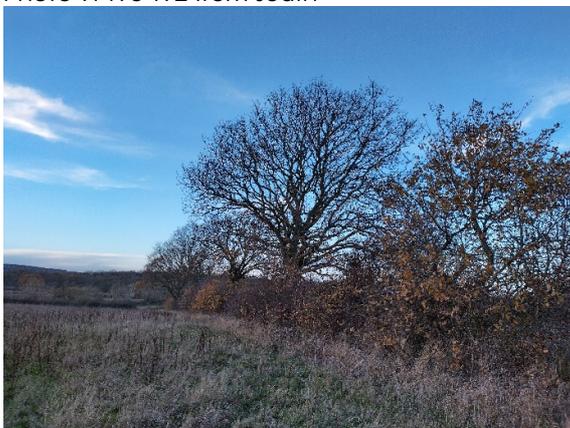


Photo 11: T115-T120 from southeast

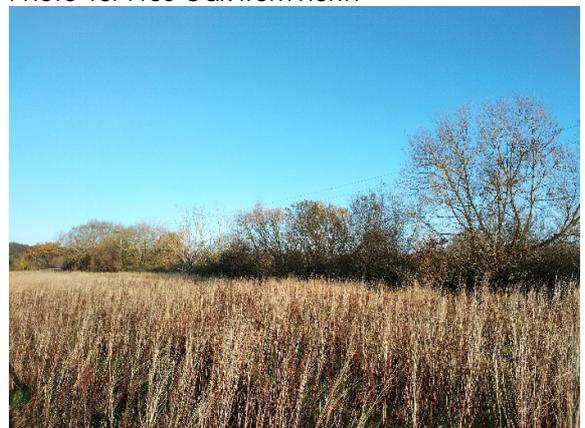


Photo 12: T124- T140 from south

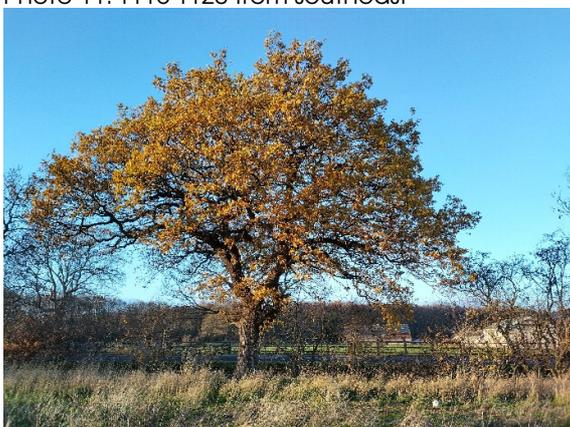


Photo 13: T163 From south



Photo 14: T169 from south

## 4. Arboricultural Impact Assessment

### 4.1 Proposed New Development

4.1.1 It is proposed to build a new residential development with associated access, parking, landscaping and facilities. 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, 63 trees and part of 1 hedge will require removal to facilitate the development as they are situated in the footprint of the development or their retention and protection throughout the development is not suitable.

4.2.2 The category 'A' trees that require removal to facilitate the development are T61, T75, T104, T105, T108, T115, T119 and T169. These trees are higher value, and their removal will have a significant negative impact.

4.2.3 The category 'B' trees that require removal to facilitate the development are T8, T60, T67, T69, T71, T72, T73, T79, T84, T85, T86, T87, T89, T91, T92, T93, T96, T98, T103, T120, T143 and T149. The trees are moderate of moderate value, and their removal will have a moderate negative impact.

4.2.4 The category 'C' trees that require removal to facilitate the development are T73, T75, T115, T117, T119, T120, T121, T162.

4.2.5 The hedge that requires partial removal to facilitate the development is G154.

4.2.6 T73 is an early-mature category B Oak and T75 is a mature category A Oak, both in the central area of site. Both of these trees are within the central area of site.

4.2.7 T115 and T119 are early-mature category A Oaks, T117 is a semi-mature category C Oak. T121 and T122 are semi and early mature, respectively, category C Ash trees. These trees are located along the eastern edge of site.

4.2.8 T162 is a semi-mature category C Ash tree and G154 is a boundary hedge group, both along the site's northern boundary.

4.2.9 The removal of the category A and B trees, T73, T75, T115, T117 and T119 will have a moderate negative impact. Due to the lower value of the category C items, the removal of T121, T122, T162 and G154 will have only a minor negative impact.

### **4.3 Indirect Impacts**

- 4.3.1 The tree Root Protection Area (RPA) detailed on the Tree Plans at Appendices 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 Potentially damaging activities are proposed in the vicinity of retained trees T8, T19, T31, T50, T54, T55, T60, T61, T69, T71, T72, T79, T84, T85, T86, T87, T89, T91, T98, T104, T105, T108, T109, T122, T130, T132, T135, T143, T146, T145, T150, T163 and T169. The new development encroaches close to and into the edge of the RPA of T5 and T16. Construction within the RPA, can have negative impacts on tree roots. However, the encroachment is very minor, and the detailed RPA for these trees is likely to be a slightly exaggerated representation of the trees actual rooting area. As such, it is unlikely that significant roots will be within these areas and the retained tree should remain largely unaffected by the works, provided care is taken during construction.
- 4.3.3 All the retained trees have been assessed as suitable for retention in terms of BS5837 (2012) section 5 "Proximity of structures to trees." The retained trees will not cause unreasonable inconvenience or nuisance issues to future occupiers, leading to associated pressures for felling or excessive pruning. The layout allows sufficient space to enable the retained trees to grow to maturity without significantly adversely affecting the amenity of the dwelling or amenity space.
- 4.3.4 The buildability of the proposed development has been assessed in terms of access, adequate working space and provision for the storage of materials, including topsoil, in relation to the trees.
- 4.3.5 While the scheme in its current form would require large scale removals, small alterations to the plans could allow for additional tree retention. In particular, the laid tarmac "HH – ROAD", as seen on the plans, will have a major impact on several trees. If this could be substituted for a less damaging surface, or moved out of the RPAs, many extra trees could be retained.

### **4.4 Suitable Mitigation**

- 4.4.1 The development of the site provides an excellent opportunity to undertake new tree planting throughout the site as part of a soft landscaping scheme. As such, suitable new tree planting has the potential to help mitigate for some of the required tree removals.

## 4.5 Protection of the Retained Trees

- 4.5.1 To ensure the successful retention of trees during the development process, all trees identified for retention must be physically protected from the outset of site preparation through to final landscaping. This protection should be in accordance with section 6.1 of BS:5837:2012 – Trees in Relation to Design, Demolition and Construction – Recommendations.
- 4.5.2 The primary method of protection will be the installation of tree protection fencing, constructed in line with the specification shown in BS 5837:2012.
- 4.5.3 This fencing must be installed prior to the commencement of any site clearance, demolition, or construction activity and remain in place for the duration of all potentially damaging operations.
- 4.5.4 The protected areas must be treated as construction exclusion zones. No materials, spoil, or equipment should be stored within these zones, and no access should be permitted.
- 4.5.5 Ground levels within the RPAs should be left unaltered, and care must be taken to avoid compaction of the soil structure, which could have long-term impacts on tree health.
- 4.5.6 If conditioned by the Local Planning Authority, an associated Arboricultural Method Statement (AMS) and Tree Protection Plan (TPP) detailing protective fencing locations and specifications, construction methods close to the retained trees, and any required site monitoring, can be provided.
- 4.5.7 The AMS and TPP explain how and when the protection measures will be installed and maintained throughout the development. They are designed to be referenced for practical guidance on how to protect the retained trees at the site to ensure contractors do not accidentally damage trees during construction.

## 5. Summary of Tree Impacts

<b>Tree/ Group Ref</b>	<b>Value</b>	<b>Impact Type</b>	<b>Description of Impact</b>	<b>Impact Level</b>	<b>Mitigation / Solution</b>
T61, T75, T104, T105, T108, T115, T119, T169	A (High)	Direct - Removal	Within footprint of development area	Major	Mitigation planting
T8, T60, T69, T71, T72, T73, T79, T84, T85, T86, T87, T89, T91, T92, T93, T96, T98, T103, T120, T143, T149	B (Moderate)	Direct - Removal	Within footprint of development area	Moderate	Mitigation planting
T1, T58, T59, T63, T64, T65, T66, T67, T76, T94, T95, T97, G100, T101, T102, T106, T109, T117, T121, T122, G125, T127,	C (Low)	Direct - Removal	Within footprint of development area	Minor	Mitigation planting

T130, T135, T136, T137, T144, T146, T150, T155, T162, T165					
G154	C (Low)	Direct – Partial Removal	Within footprint of development area	Minor	Mitigation planting
T54, T62, T99, T118, T128, T129	U (Unsuitable)	Direct - Removal	Unsuitable to retain regardless of development	Not applicable	Work to British Standard 3998:2010

## 6. Signature

I trust this report provides all the required information.

Signed



.....

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

**19<sup>th</sup> January 2026**

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Kids Plant Trees is a grassroots charity dedicated to improving tree equity by planting trees in underserved areas with limited green spaces, often in communities facing higher levels of deprivation.

We are proud to support their mission to create greener, healthier environments for future generations.



# Appendices

**Appendix 1: Authors Qualifications and Experience**

**Appendix 2: Survey Methodology and Limitations**

**Appendix 3: Explanation of Tree Descriptions**

**Appendix 4: Tree Data**

**Appendix 5: Tree Constraints Plan**

**Appendix 6: Tree Impacts Plan**

## Appendix 1: Authors Qualifications & Experience

**Adam Winson: Chartered Arboriculturist, MSc, BSc (Hons), MICFor, MARborA, QTRA + VALID 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 25 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 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 also regularly undertakes locum Tree Officer work for several Local Planning Authorities.

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

James is a highly experienced and qualified Arboricultural Consultant. He 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 many 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, L4 Dip Arboriculture, TechArborA, PTI (Lantra), QTRA Registered**

Joe achieved a first class degree in Biology with an integrated Masters (MSci) from the University of Sheffield. Additionally, he has a Level 4 Diploma in Arboriculture. Joe joined AWA in 2022 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.

**Lucy Garbutt: MSc, PGCert, BSc (Hons) Biology, PTI (Lantra), TechArborA, QTRA Registered**

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, PTI (Lantra), TechArborA, QTRA Registered**

Sophie has more than 10 years' experience as an arborist, working for a variety of private companies as well as undertaking tree management with Sheffield City Council Ranger Service and The Wildlife Trust. Her expertise in arboriculture is demonstrated in the practical NPTC qualifications gained, and her excellent knowledge is reflected in the L4 diploma in Arboriculture, which she completed while working. Her roles as a climbing arborist and team leader included estimating for jobs and project management, supervising tree contracting teams - ensuring that work is carried out safely and efficiently and that health and safety standards are adhered to, and risk assessments are carried out.

**Ross Lane: FdSc Environmental Conservation, Diploma Arboriculture, TechArborA, PTI (Lantra), QTRA Registered**

Ross has a diverse background spanning horticulture, arboriculture, and ecology. Ross has extensive experience conducting surveys throughout the UK and has worked on projects of all sizes, including major infrastructure projects such as HS2. In his previous role as a Tree Inspector at Derbyshire County Council, projects involved managing the county wide tree stock in relation to the ash dieback response and contributing to ambitious County Council targets of planting a million trees. Possessing technician-level membership with the Arboricultural Association, coupled with a comprehensive range of qualifications from tree risk assessment to habitat management, underscores Ross' dedication in professional arboriculture.

**Brandon Townsend: BSc (Hons) Biology, L4 (Arb) Apprentice, QTRA Registered**

Brandon is an Arboricultural Technician at AWA, currently completing the Level 4 Arboriculture Apprenticeship at Myerscough College. He holds a BSc (Hons) in Biology from Bangor University, where he developed a strong interest in woodland ecology. Before joining AWA in April 2024, he gained practical arboricultural experience and completed his NPTC chainsaw qualification. Brandon supports a range of consultancy work including tree surveys, risk assessments, and technical reporting, and is developing skills in specialist inspection methods such as PiCUS tomography.

## Appendix 2: Survey Methodology and Limitations

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 ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T1	Ash	<i>Fraxinus excelsior</i>	Mature	18	1	840	No	1	7	9	8.5	5	No visual defects	Single stemmed, Vertical, Twin stemmed at 3m, Stubs, Bark damage, Major cavities, Minor decay	Minor dieback, Minor deadwood, Snapped /hanging branches, Old pruning wounds	Old epicormic offshoot to west with stubs and tear-out wounds. Large tear out to western stem at 4m, hollowing with minor decay. Minor bark damage in places. Wires through northern crown. Crown overhangs road to north. Snap-outs throughout. Ash dieback stage 1.	Fair	Fair	10 to 20 yrs	Moderate	C	Removal required to facilitate development
T2	Ash	<i>Fraxinus excelsior</i>	Semi-mature	14	7	200 avg.	No	3	6	1	3.5	4	No visual defects	Multiple stemmed at base, Stubs, Bark damage	Moderate dieback, Minor deadwood	Adjacent tree, track to east and ploughed field to west. Barb wire being occluded by Eastern stem. Ash dieback stage 3.	Fair	Fair	10 to 20 yrs	Low	C	No works required
T3	Oak	<i>Quercus robur</i>	Early-mature	14	1	690	No	2	6	6	3.5	6	Damage to buttress roots	Single stemmed, Vertical, Stubs, Ivy covered, Pruning wounds from crown lifting, Bark damage	Minor deadwood	Track to west. Bark wound to northern buttress from base to 1m, approx. 30mm wide, exposing heartwood, occluding well. Barb wire occluded at 1m to west.	Good	Good	>40 yrs	Moderate	B	Removal required to facilitate development
T4	Hawthorn	<i>Crataegus monogyna</i>	Semi-mature	3	3	100, 80, 80	No	0	2.5	1	1.5	2	No visual defects	Multiple stemmed at base, Ivy covered	Minor deadwood, Snapped /hanging branches	Track to west. Ivy overtaking inner crown.	Good	Fair	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	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
	T5	Ash	<i>Fraxinus excelsior</i>	Early-mature	15	2	460, 430	No	3	4	6.5	4	6	No visual defects	Twin stemmed at 0.5m, Vertical, Cup-like union collecting dirt/water, Bark damage, Minor cavity, Minor decay, Ivy covered	Minor dieback, Minor deadwood	Track to west. Small patches of bark damage exposing heartwood to south and west. Northern stem partially failed at 2m leaving snapped out stub with minor decay but new stem developed from stub. Ash dieback stage 1.	Fair	Fair	10 to 20 yrs	Low	C
T6	Ash	<i>Fraxinus excelsior</i>	Semi-mature	3	2	90, 80	No	2	2.5	1.5	3	1	No visual defects	Twin stemmed at base	Minor dieback, Minor deadwood	Track to west. Ash dieback stage 1.	Fair	Fair	10 to 20 yrs	Low	C	No works required
T7	Hawthorn	<i>Crataegus monogyna</i>	Semi-mature	3	1	110	No	0	2	1.5	2.5	2	No visual defects	Single stemmed, Vertical, Bark damage	Minor deadwood	Track to west.	Good	Fair	20 to 40 yrs	Low	C	No works required

Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value			Management				
Tree ID	Common Name		Latin Name	Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T8	Ash	<i>Fraxinus excelsior</i>	Mature	19	1	1010	No	2.5	10	6	10	7.5	Damage to buttress roots, Exposed roots	Single stemmed, Vertical, Bark damage, Epicormic growths, Minor cavities, Minor decay	Minor dieback, Minor deadwood	Track to west. Bark damage with exposed heartwood with minor decay to west, good reaction growth. Vertical branch to north at 0.5m snapped out leaving hollowing stub with decay and epicormic regrowth. Bark wound to south from 1m to 2m exposing heartwood, approx. 200mm wide, good reaction growth, no decay. Ash dieback stage 1.	Fair	Good	20 to 40 yrs	Moderate	B	Removal required to facilitate development
T9	Ash	<i>Fraxinus excelsior</i>	Semi-mature	3	6	150 avg.	No	0.5	3	3.5	4	3	No visual defects	Multiple stemmed at base, Stubs	Minor dieback, Minor deadwood	Adjacent tree. Track to east.	Fair	Fair	10 to 20 yrs	Low	C	No works required
T10	Oak	<i>Quercus robur</i>	Semi-mature	2.5	1	80	No	1	2.5	1.5	0.2	1	No visual defects	Single stemmed, Vertical, Stubs	Minor deadwood	Track to west. Torn out branch leaving stub to north.	Good	Good	>40 yrs	Low	C	No works required
T11	Hazel	<i>Corylus avellana</i>	Semi-mature	3	10+	70 avg.	Yes	0	3	1.5	3	1.5	No visual defects	Multiple stemmed at base, Tight union, Partially included bark, Ivy covered, Bark damage	Minor deadwood	Track to west.	Good	Fair	20 to 40 yrs	Low	C	No works required

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T12	Hawthorn	<i>Crataegus monogyna</i>	Semi-mature	4	6	150 avg.	No	1	2.5	2	3	1.5	No visual defects	Multiple stemmed at base, Ivy covered	Minor deadwood	Track to west.	Good	Fair	20 to 40 yrs	Low	C	No works required
T13	Beech	<i>Fagus sylvatica</i>	Semi-mature	4	3	100, 90, 90	No	0	1.5	2	3	2	No visual defects	Multiple stemmed at base, Vertical, Stubs	Minor deadwood, Snapped /hanging branches	Track to west, snapouts from central crown.	Good	Fair	10 to 20 yrs	Low	C	No works required
T14	Oak	<i>Quercus robur</i>	Semi-mature	4	2	170, 130	No	1	4	2.5	3	1.5	No visual defects	Twin stemmed at 1m	Minor deadwood, Snapped /hanging branches	Adjacent tree, track to east.	Good	Good	>40 yrs	Low	C	No works required
T15	Ash	<i>Fraxinus excelsior</i>	Semi-mature	6	1	140	No	1.5	2.5	2	2	2	No visual defects	Single stemmed, Vertical	Minor dieback, Minor deadwood	Track to east. Ash dieback stage 2.	Fair	Fair	10 to 20 yrs	Low	C	No works required
T16	Birch	<i>Betula pendula</i>	Semi-mature	6	1	160	No	1.5	2.5	2.5	1.5	1	Damage to buttress roots	Single stemmed, Vertical	Normal	Track to east. Bark wound to east from base to 0.5m exposing heartwood.	Good	Fair	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	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T17	Ash	<i>Fraxinus excelsior</i>	Semi-mature	6	3	140, 110, 100	No	2	1.5	2	2.5	1.5	No visual defects	Multiple stemmed at base, Stubs	Minor deadwood, Minor dieback	Track to east. Ash dieback stage 1.	Fair	Fair	10 to 20 yrs	Low	C	No works required
T18	Elder	<i>Sambucas nigra</i>	Semi-mature	5	10+	90 avg.	No	0.5	3.5	3	3	3.5	No visual defects	Multiple stemmed at base, Bark damage, Stubs	Minor deadwood	Group of Elder stems. Some dead. Occasional snap-outs. Track to west.	Fair	Fair	10 to 20 yrs	Low	C	No works required
T19	Oak	<i>Quercus robur</i>	Early-mature	13	1	680	No	5	8	8	9	9	No visual defects	Single stemmed, Vertical, Ivy covered, Minor cavity	Minor deadwood	Small cavity to southern base with minor decay. Ivy limited detailed inspection of the stem. Occasional dead branch in lower crown. Track to west.	Good	Good	>40 yrs	Low	A	No works required
T20	Hawthorn	<i>Crataegus monogyna</i>	Semi-mature	3	2	110, 100	No	1	1.5	2	2.5	2	No visual defects	Twin stemmed at base, Ivy covered	Minor deadwood	Track to west.	Good	Fair	20 to 40 yrs	Low	C	No works required
T21	Hazel	<i>Corylus avellana</i>	Semi-mature	3	10+	70 avg.	No	0.5	2.5	3	3.5	2	No visual defects	Multiple stemmed at base, Ivy covered, Tight union, Partially included bark	Minor deadwood	Track to west.	Good	Fair	20 to 40 yrs	Low	C	No works required

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
G22	Cherry	<i>Prunus avium</i>	Semi-mature	3.5	10+	80 avg.	No	0.5	See plan				Linear adjacent group of young to semi mature Plum, Cherry, Elder and Sycamore. Track to east and ploughed field to west. Stubs throughout. Limited screening value.				Fair	Fair	20 to 40 yrs	Low	C	No works required
T23	Birch	<i>Betula pendula</i>	Semi-mature	7	1	150	Yes	2	2.5	2	1.5	1.5	Limited access around base	Single stemmed, Slight lean	Minor deadwood	Dense undergrowth Prevented detailed inspection. Slight lean south.	Good	Good	20 to 40 yrs	Low	C	No works required
T24	Hazel	<i>Corylus avellana</i>	Semi-mature	4	10+	70 avg.	No	1.5	3	3	2.5	1.5	Limited access around base	Multiple stemmed at base, Tight union, Partially included bark	Minor deadwood	Track to west. Dense undergrowth Prevented detailed inspection.	Good	Fair	20 to 40 yrs	Low	C	No works required
T25	Hazel	<i>Corylus avellana</i>	Semi-mature	5	10+	70 avg.	No	0	6.5	2	5	3	No visual defects	Multiple stemmed at base, Tight union, Partially included bark	Minor deadwood	Track to west.	Good	Fair	20 to 40 yrs	Low	C	No works required
T26	Oak	<i>Quercus robur</i>	Semi-mature	10	4	320, 240, 180, 130	No	2.5	5	6.5	6	4.5	Exposed roots, Root damage /loss	Multiple stemmed at base, Tight union, Partially included bark, Epicormic growths	Minor deadwood	Track to west. Southern stem runs along ground for 1m before correcting to upright. Exposed roots in track.	Good	Fair	20 to 40 yrs	Low	B	No works required

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T27	Hawthorn	<i>Crataegus monogyna</i>	Semi-mature	3	7	80 avg.	No	0.5	3	2.5	2	1.5	No visual defects	Multiple stemmed at 0.5m, Bark damage	Minor deadwood, Snapped /hanging branches		Good	Fair	20 to 40 yrs	Low	C	No works required
T28	Cherry	<i>Prunus avium</i>	Semi-mature	5	1	130	No	1	1.5	1.5	2	2	No visual defects	Single stemmed, Vertical, Multiple stemmed at 2m, Bark damage	Minor deadwood	Suckering in a 3m area.	Good	Good	20 to 40 yrs	Low	C	No works required
T29	Cherry	<i>Prunus avium</i>	Semi-mature	4	4	160, 90, 50, 50	No	1	4.5	2	3	2.5	Damage to buttress roots, Root damage /loss	Multiple stemmed at base, Tight union, Partially included bark	Minor deadwood	Track to west. Root loss and damage to west. Rubbing stems in crown.	Good	Fair	20 to 40 yrs	Low	C	No works required
T30	Hawthorn	<i>Crataegus monogyna</i>	Semi-mature	3	2	120, 100	No	1	2	1.5	1.5	1	No visual defects	Twin stemmed at 0.5m	Minor deadwood	Track to west.	Good	Fair	20 to 40 yrs	Low	C	No works required
T31	Oak	<i>Quercus robur</i>	Early-mature	15	1	640	No	3	9.5	10	8	8	No visual defects	Single stemmed, Vertical, Minor cavity, Stubs	Minor deadwood	Track to west. Cavity at northern base exposing heartwood, approx. 200mmx200mm. Minor deadwood in lower crown.	Good	Good	>40 yrs	Low	A	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	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T32	Birch	<i>Betula pendula</i>	Semi-mature	8	1	170	No	0.5	5	2	0.5	2	No visual defects	Single stemmed, Stubs	Unbalanced, Snapped /hanging branches	Track to west. Central leader snapped out, crown formed from lateral branches to north.	Good	Fair	20 to 40 yrs	Low	C	No works required
T33	Birch	<i>Betula pendula</i>	Semi-mature	5	2	110, 70	No	1.5	2.5	1.5	1.5	1	No visual defects	Vertical, Stubs, Minor decay, Twin stemmed	Minor deadwood	Adjacent tree. Track to east. Stub with minor decay to east.	Good	Fair	20 to 40 yrs	Low	C	No works required
G34	Hawthorn	<i>Crataegus monogyna</i>	Semi-mature	3	10+	80 avg.	No	0.5	See plan				Linear group of adjacent Hawthorn. Extensive bark damage to eastern stem aspects. Historically topped at 2m leaving stubs with decay. Track to east.				Fair	Fair	20 to 40 yrs	Low	C	No works required
T35	Oak	<i>Quercus robur</i>	Early-mature	14	2	540, 180	No	2	7.5	7	7	5	Damage to buttress roots	Twin stemmed at base, Stubs, Bark damage, Minor cavities, Minor decay	Minor deadwood	Track to west. Southern stem lie along ground before leaning to south. Ground stem and connecting buttress exposing heartwood wood with minor decay. Bark damage, possibly from tearouts, to southern stem at 1m. Minor deadwood in lower crown.	Good	Fair	20 to 40 yrs	Low	B	No works required

Tree ID	Tree Species		Maturity	Measurements			Crown height	Crown (m)				Tree Condition				Physiological	Structural	Life Expectancy	Value		Management	
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)		Estimated	N	E	S	W	Roots	Stem	Crown				Comments	Amenity		Category
T36	Apple	<i>Malus sp.</i>	Semi-mature	3	2	80, 70	No	2	1.5	2	2	2.5	No visual defects	Twin stemmed at 0.5m, Bark damage	Minor deadwood	Track to west.	Good	Fair	20 to 40 yrs	Low	C	No works required
T37	Hawthorn	<i>Crataegus monogyna</i>	Early-mature	2.5	6	130 avg.	No	1	3	2.5	2	2	No visual defects	Multiple stemmed at base, Bark damage, Minor decay	Minor deadwood	Track to west. Low squat form, bark damage with minor decay throughout. Appears to have been historically topped and laid but long since.	Fair	Fair	20 to 40 yrs	Low	C	No works required
T38	Oak	<i>Quercus robur</i>	Semi-mature	12	2	460, 310	No	3	5	4	5	4.5	No visual defects	Vertical, Stubs, Bark damage, Twin stemmed at 1.5m	Minor deadwood, Snapped /hanging branches	Track to west. Multi stemmed at 1.5m, measure above. Stubs from failed stem at stem junction with minor decay. 1.5m teraout wound to southern stem, good occlusion rolls.	Good	Fair	20 to 40 yrs	Low	B	No works required
T39	Oak	<i>Quercus robur</i>	Semi-mature	9	2	270, 220	No	2	6	2.5	3	3	Root damage /loss, Damage to buttress roots	Twin stemmed at base, Minor cavity, Minor decay	Minor deadwood	Track to west. Buttress root loss to west with minor decay.	Good	Fair	20 to 40 yrs	Low	C	No works required

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T40	Oak	<i>Quercus robur</i>	Mature	19	1	860	No	2.5	7.5	8.5	8	8	Exposed roots	Single stemmed, Vertical, Epicormic growths, Stubs	Snapped /hanging branches	Track to west. Large stump and associated soil in root protection area to immediate south. 100mm approx. stub at 4m on southern aspect. Hanging branch in northern crown. Exposed roots in track.	Good	Good	>40 yrs	Low	A	No works required
G41	Hazel	<i>Corylus avellana</i>	Semi-mature	3	10+	70 avg.	No	0	See plan				Linear group of Hazel. Tight unions at base, bark damage and Occasional tear out wounds to west. Track to west.				Good	Fair	20 to 40 yrs	Low	C	No works required
T42	Apple	<i>Malus sp.</i>	Semi-mature	4	4	140, 130, 120, 120	No	1	5	3	4	3	No visual defects	Multiple stemmed at base, Minor cavities, Minor decay	Minor deadwood	Track to east. 2 southern stems dead. Tearout wound at 1m to main remaining stem with minor decay.	Fair	Fair	20 to 40 yrs	Low	C	No works required
G43	Field Maple	<i>Acer campestre</i>	Semi-mature	11	10+	200 avg.	No	2.5	See plan				Linear group of adjacent Field Maples. Track to east. Some stems Ivy covered. Bark damage with minor decay to some stems.				Good	Fair	20 to 40 yrs	Low	C	No works required
T44	Hazel	<i>Corylus avellana</i>	Semi-mature	4	10+	70 avg.	No	2	5.5	3	2	3	Exposed roots, Girdled roots	Multiple stemmed at base, Bark damage, Stubs, Minor decay	Minor deadwood	Track to west. Natural bracing between stems, occasional stub with minor decay.	Good	Fair	20 to 40 yrs	Low	C	No works required

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T45	Elder	<i>Sambucus nigra</i>	Semi-mature	5	8	100 avg.	No	1.5	1	2.5	3.5	2	No visual defects	Twin stemmed at base, Multiple stemmed at 0.5m, Stubs, Bark damage	Minor deadwood	Track to West. Stubs and minor bark damage throughout.	Good	Fair	20 to 40 yrs	Low	C	No works required
T46	Ash	<i>Fraxinus excelsior</i>	Semi-mature	6	1	100	No	3	2.5	2	1	2	No visual defects	Single stemmed, Vertical, Stubs	Minor deadwood, Minor dieback	Track to west. Ash dieback stage 1.	Fair	Fair	20 to 40 yrs	Low	C	No works required
T47	Oak	<i>Quercus robur</i>	Semi-mature	13	1	530	No	3	5.5	5	5	8	No visual defects	Single stemmed, Vertical, Multiple stemmed at 2m, Stubs, Bark damage	Minor deadwood	Track to west. Partially occluded hazard beam overhanging track.	Good	Good	20 to 40 yrs	Low	B	No works required
G48	Hawthorn	<i>Crataegus monogyna</i>	Semi-mature	2.5	10+	70 avg.	No	0	See plan				Linear adjacent group of Hawthorn and Blackthorn historically topped at 2m, lapsed hedge form. Stubs and old pruning wounds throughout. Occasional area of bark damage with minor decay.				Good	Fair	20 to 40 yrs	Low	C	No works required
T49	Oak	<i>Quercus robur</i>	Semi-mature	12	3	200, 140, 110	No	3	4	3	3.5	5	No visual defects	Multiple stemmed at 0.5m, Stubs	Minor deadwood	Track to west. Stub from removed stem to west, partially occluded. Small bark wound to southern stem almost fully occluded.	Good	Good	20 to 40 yrs	Low	C	No works required

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T50	Oak	<i>Quercus robur</i>	Early-mature	11	1	560	No	5	5	4.5	3.5	4	Damage to buttress roots	Single stemmed, Vertical, Stubs, Old pruning wounds, Bark damage, Minor cavities, Moderate decay	Minor deadwood, Moderate deadwood	Track to west. Bark damage and minor decay to southern buttress root. Bark damage exposing heartwood at base to east approx. 300mmx300mm, good reaction growth. Stubs of approx. 200mm form old pruning and snapouts in western crown at 2m with <i>Armillaria sp.</i> body. Dead branch of 100mm approx. diameter in eastern crown at 3m connecting into 1m long cavity with hollowing and decay. Deadwood in central crown.	Good	Fair	20 to 40 yrs	Low	C	No works required
T51	Hawthorn	<i>Crataegus monogyna</i>	Semi-mature	3	6	90 avg.	No	0	2	2	1.5	2	No visual defects	Multiple stemmed at base, Bark damage, Minor decay	Minor deadwood, Snapped /hanging branches	Track to west.	Fair	Fair	20 to 40 yrs	Low	C	No works required

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T52	Oak	<i>Quercus robur</i>	Semi-mature	11	1	460	No	4	6	4	7	6	No visual defects	Single stemmed, Vertical, Stubs, Old pruning wounds, Epicormic growths, Minor decay	Minor deadwood	Track to east. Stub to south at 1m of approx. 250mm diameter. Some reaction growth with epicormic regrowth, some addition bark damage exposing heartwood with minor decay. Bark wound at 2m to west from tearout, approx. 0.5m long and 100mm wide. 100mm approx. diameter stub to south at 2m with bark damage and minor decay.	Good	Fair	20 to 40 yrs	Low	C	No works required
T53	Hawthorn	<i>Crataegus monogyna</i>	Semi-mature	2.5	6	70 avg.	No	0	2	1.5	1	2	No visual defects	Multiple stemmed at base	Minor deadwood	Track to west.	Good	Fair	20 to 40 yrs	Low	C	No works required
T54	Ash	<i>Fraxinus excelsior</i>	Mature	17	2	740, 160	No	3	4	7.5	7	4.5	No visual defects	Single stemmed, Minor cavities, Minor decay, Decay fungi, Stubs	Major dieback, Minor deadwood, Moderate deadwood, Snapped /hanging branches, Slightly unbalanced	Track to west. Weighted east. Small cavities with minor decay to western base. Stem has multiple dedicated fungal fruiting body, likely <i>Inonotus hispidus</i> . Stubs with minor decay and hollowing along stem and in crown. Snapped branches hung up in lower crown. Ash dieback stage 3-4.	Poor	Poor	<10 yrs	Low	U	Removal recommended regardless of development

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T55	Oak	<i>Quercus robur</i>	Semi-mature	14	1	580	No	3	5	5.5	7	5.5	No visual defects	Single stemmed, Stubs	Minor deadwood	Track to west. Stem kinks north then south before correcting to vertical. Stub at 1m to north with minor decay but good occlusion rolls.	Good	Fair	20 to 40 yrs	Low	B	No works required
T56	Apple	<i>Malus sp.</i>	Semi-mature	5	2	200, 140	No	1	5	4	3	3	Root damage /loss	Twin stemmed at base, Old pruning wounds, Stubs, Bark damage, Minor cavities, Minor decay	Minor deadwood	Track to west. Bark damage and decay to southern aspect of southern stem. Hollowing to northern stem base leaving stem on root-buttress 'stilts'. Natural bracing between stems. Deadwood and decay with hollowing to western branches, good reaction growth.	Fair	Fair	20 to 40 yrs	Low	C	No works required
T57	Oak	<i>Quercus robur</i>	Semi-mature	10	1	490	No	2	5.5	5	5	4	Limited access around base	Single stemmed, Vertical, Stubs, Twin stemmed at 2m, Tight union, Partially included bark	Minor deadwood	Track to east. Brambles prevented detailed inspection of base. Ploughed field to west.	Good	Fair	20 to 40 yrs	Low	C	No works required
T58	Oak	<i>Quercus robur</i>	Semi-mature	9	1	290	No	1.5	5	3.5	3.5	3.5	No visual defects	Single stemmed, Vertical, Old pruning wounds, Stubs, Bark damage	Minor deadwood	Track to west. Small bark wound to south at 3m almost fully occluded.	Good	Good	20 to 40 yrs	Low	C	Removal required to facilitate development

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T59	Oak	<i>Quercus robur</i>	Semi-mature	4	2	100, 60	No	1	2.5	2	3	2.5	No visual defects	Multiple stemmed at 0.5m, Stubs	Minor deadwood	Track to west.	Good	Fair	20 to 40 yrs	Low	C	Removal required to facilitate development
T60	Oak	<i>Quercus robur</i>	Early-mature	13	1	790	No	2.5	6	6.5	7	6	Limited access around base	Single stemmed, Vertical, Ivy covered, Stubs	Minor dieback, Snapped /hanging branches	Adjacent tree.Track to east, ploughed field to west. Ivy prevented detailed inspection of base and stem. 150mm approx. diameter stub to east at 5m, some reaction growth.	Good	Good	20 to 40 yrs	Low	B	Removal required to facilitate development
T61	Oak	<i>Quercus robur</i>	Early-mature	14	1	880	No	2.5	7	7.5	8.5	7	Limited access around base	Single stemmed, Vertical, Ivy covered, Stubs	Minor deadwood, Moderate deadwood	Track to east, ploughed field to west. Ivy prevented detailed inspection base and stem. Dead branch approx. 200mm 3m long in northern crown at 5m, stub of similar size slightly east.	Good	Good	20 to 40 yrs	Low	A	Removal required to facilitate development

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T62	Ash	<i>Fraxinus excelsior</i>	Early-mature	12	1	700	Yes	2.5	3	5	7	5	Limited access around base	Single stemmed, Vertical, Major cavity, Major decay, Stubs	Snapped /hanging branches, Cavities, Minor deadwood, Minor dieback	Adjacent tree, Limited access prevented detailed inspection. Track to east and ploughed field to west. Major cavity to northern east form base to top of tree, hollowing and major decay, little reaction growth. Leader snapped out at 6m. Southern limb snapped out at 5m with hollowing and major decay. Snapped branch in southern crown. Minor cavities thoughtout. Ash dieback stage 1.	Poor	Poor	<10 yrs	Low	U	Removal required to regardless of development
T63	Oak	<i>Quercus robur</i>	Semi-mature	5	1	260	No	2	4.5	4	5.5	2.5	Limited access around base	Twin stemmed at 0.5m, Vertical	Minor deadwood	Track to west. Dense undergrowth prevented detailed inspection of base.	Good	Fair	20 to 40 yrs	Low	C	Removal required to facilitate development
T64	Oak	<i>Quercus robur</i>	Semi-mature	4	1	150	Yes	2	2	2	2.5	2	Limited access around base	Single stemmed, Vertical	Normal	Track to west. Dense undergrowth prevented detailed inspection.	Good	Good	20 to 40 yrs	Low	C	Removal required to facilitate development
T65	Oak	<i>Quercus robur</i>	Semi-mature	6	1	160	No	2	3	2.5	3	3	No visual defects	Single stemmed, Vertical	Minor deadwood	Track to west.	Good	Good	20 to 40 yrs	Low	C	Removal required to facilitate development

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value			Management			
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T66	Oak	<i>Quercus robur</i>	Semi-mature	6	1	150	No	2	2	3	3.5	2	No visual defects	Single stemmed, Vertical	Minor deadwood	Track to west.	Good	Good	20 to 40 yrs	Low	C	Removal required to facilitate development
T67	Oak	<i>Quercus robur</i>	Semi-mature	6	1	160	No	2	3.5	2	3	2	No visual defects	Single stemmed, Vertical	Minor deadwood	Track to west.	Good	Good	20 to 40 yrs	Low	C	Removal required to facilitate development
G68	Hawthorn	<i>Crataegus monogyna</i>	Early-mature	5	4	190	No	2	3	3.5	4.5	3.5	Damage to buttress roots	Multiple stemmed, at base, Stubs, Minor cavities, Major cavity, Minor decay	Snapped /hanging branches, Minor dieback	Group of adjacent Hawthorn stems forming a single crown. Track to east ploughed field to west. Hollowing and decay to northern base of southern stem. Snapouts wound and minor cavities throughout.	Good	Fair	20 to 40 yrs	Low	C	No works required
T69	Oak	<i>Quercus robur</i>	Semi-mature	13	1	700	Yes	2	8	8	7.5	7.5	Limited access around base	Single stemmed, Vertical	Minor deadwood	Adjacent tree, limited access and Holly prevented detailed inspection. Track to east and ploughed field to west. Flailing wounds to west.	Good	Good	>40 yrs	Low	B	Removal required to facilitate development
G70	Hawthorn	<i>Crataegus monogyna</i>	Semi-mature	3.5	10+	120 avg.	No	0	See plan				Adjacent linear Hawthorn group, track to east and ploughed field to west. Lapsed laid hedge form, Occasional bark damage and minor cavities with minor decay. Some screening value.				Good	Fair	20 to 40 yrs	Low	C	No works required

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T71	Oak	<i>Quercus robur</i>	Early-mature	12	1	530	No	3.5	7.5	8	7	7	No visual defects	Single stemmed, Vertical, Stubs, Minor cavity	Snapped /hanging branches, Minor deadwood	Adjacent tree, track to east and ploughed field to west. Small cavity to eastern stem aspect at 2.5m with minor decay but occluding well. 1m tear-out wound to north branch at 3m.	Good	Good	20 to 40 yrs	Low	B	Removal required to facilitate development
T72	Oak	<i>Quercus robur</i>	Early-mature	12	2	480, 280	No	3	7.5	8	8	6	No visual defects	Twin stemmed at 1.5m, Stubs, Epicormic growths, Cup-like union collecting dirt/water, Minor decay	Minor deadwood, Snapped /hanging branches	Adjacent tree, track to east, ploughed field to west. Multi stemmed at 1.5m, measured above. Several stubs at stem junction of approx. 150mm diameter, with minor decay. Flail wounds and epicormic regrowth to west.	Good	Fair	20 to 40 yrs	Low	B	Removal required to facilitate development
T73	Oak	<i>Quercus robur</i>	Early-mature	12	1	680	No	4	7	6.5	5	6	Damage to buttress roots	Single stemmed, Vertical, Moderate cavity, Moderate decay, Stubs	Minor deadwood	In field. Bark damage and minor decay to southern buttress exposing heartwood and causing hollowing to southern stem. Bark dysfunction to east at 2m. Hollowing to western stem with moderate decay from 2m to 5m. Dead branches around hollow.	Good	Fair	20 to 40 yrs	Low	B	Removal required to facilitate development

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value			Management			
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T74	Oak	<i>Quercus robur</i>	Mature	14	1	880	No	2	8.5	7	9	8	No visual defects	Single stemmed, Vertical, Minor cavity, Minor decay, Twin stemmed at 3m, Stubs, Tight union, Partially included bark	Minor deadwood	In Field. Cavity to west stem aspect from base to 0.5m, hollowing of 0.5m depth and approx. 0.8m height.	Good	Good	20 to 40 yrs	Low	A	No works required
T75	Oak	<i>Quercus robur</i>	Mature	15	1	890	No	1	7.5	8	8.5	8.5	No visual defects	Single stemmed, Vertical, Epicormic growths, Minor cavity, Minor decay, Stubs	Minor deadwood	In field. Cavity to western stem aspect from base to 0.5m, hollowing with minor decay and <i>Armillaria sp.</i> brackets. Epicormic growth to north at 2m.	Good	Good	>40 yrs	Low	A	Removal required to facilitate development
T76	Ash	<i>Fraxinus excelsior</i>	Early-mature	13	1	610	No	3	6	6.5	7.5	4.5	Exposed roots, Root damage /loss	Single stemmed, Vertical, Decay fungi, Stubs, Minor decay	Minor deadwood, Moderate dieback	In field. Dedicated fungal fruiting body on stem, likely <i>Inonotus hispidus</i> . Possible hollowing at branch junction but unclear from ground level. Ash dieback stage 3.	Fair	Fair	10 to 20 yrs	Low	C	Removal required to facilitate development
T77	Hazel	<i>Corylus avellana</i>	Semi-mature	4	10+	70 avg.	Yes	1	2	3	2.5	2	Limited access around base	Multiple stemmed at base, Tight union, Partially included bark, Stubs, Bark damage, Minor decay	Minor deadwood	Adjacent tree Limited access prevented detailed inspection. Track to east and ploughed field to west.	Good	Fair	20 to 40 yrs	Low	C	No works required

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
G78	Hawthorn	<i>Crataegus monogyna</i>	Semi-mature	6	6	140 avg.	Yes	0	See plan				Adjacent group of Hawthorn. Limited access prevented detailed inspection. Track to east and ploughed field to west.				Fair	Fair	20 to 40 yrs	Low	C	No works required
T79	Oak	<i>Quercus robur</i>	Early-mature	15	1	720	No	2	7	9	10	7	No visual defects	Single stemmed, Vertical, Stubs, Minor cavities, Minor decay, Bark damage	Minor deadwood	Adjacent tree. Track to east and ploughed field to west. Several torn stubs to south with minor decay but occluding well. Bark wound to eastern stem at 3m exposing heartwood.	Good	Good	20 to 40 yrs	Low	B	Removal required to facilitate development
G80	Crack Willow	<i>Salix fragilis</i>	Semi-mature	6	9	70 avg.	Yes	0	See plan				Group of Willow Hawthorn and Blackthorn forming filed boundary group. Dense undergrowth prevented detailed inspection.				Good	Fair	20 to 40 yrs	Low	C	No works required
T81	Oak	<i>Quercus robur</i>	Early-mature	13	1	600	Yes	3	6	5	6	5.5	Limited access around base	Single stemmed, Vertical, Major cavity, Moderate decay, Stubs	Minor deadwood, Snapped /hanging branches	Adjacent tree limited access prevented detailed inspection. Major tear-out wound to eastern aspect leaving cavity from base to 4m. Some decay and hollowing into the main stem, some reaction growth, some stubs and dead branches around wound top.	Fair	Poor	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	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T82	Ash	<i>Fraxinus excelsior</i>	Semi-mature	13	5	320, 240, 80, 70, 70	No	2	5	5	7	7	Limited access around base	Multiple stemmed at base, Significant lean, Epicormic growths, Stubs, Old pruning wounds, Bark damage, Decay fungi	Minor deadwood, Minor dieback	Main stem leans southeast. Adjacent tree, limited access prevented detailed inspection. Second stem heavily damaged with decay, topping wounds and desiccated fungal fruiting body, likely <i>Inonotus hispidus</i> . Previous third stem torn out with new regeneration. Ash dieback stage 1.	Fair	Fair	10 to 20 yrs	Low	C	No works required
G83	Hawthorn	<i>Crataegus monogyna</i>	Semi-mature	3.5	10+	90 avg.	No	0	See plan				Linear scrub group situated between 2 boundary fences, ownership unclear. Consists primarily of Hawthorn and Blackthorn with Occasional Holly, Elder and young Oak, Ash and Field Maple. Likely a lapsed hedge line but currently overgrown and gappy. Dense bramble undergrowth extending into site.				Good	Fair	20 to 40 yrs	Low	C	No works required
T84	Oak	<i>Quercus robur</i>	Early-mature	15	1	740	No	4	8	8	8.5	7.5	Limited access around base	Single stemmed, Vertical, Stubs, Minor decay	Minor deadwood, Snapped /hanging branches, Moderate deadwood, Major deadwood	On boundary ownership unclear. Several large snapouts for 3m branch junction leaving hung up branches and stubs up to 300mm approx. diameter. Hung-up branches likely to fail into shrubby group to south.	Fair	Fair	20 to 40 yrs	Low	B	Removal required to facilitate development

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T85	Field Maple	<i>Acer campestre</i>	Semi-mature	13	5	400, 350, 200, 200, 150	Yes	3	5	7	8	6	Limited access around base	Multiple stemmed at base, Epicormic growths	Minor deadwood, Snapped /hanging branches	Group of Field Maple stems. Adjacent tree, limited access prevented detailed inspection. Epicormic growth to south up to 2m.	Good	Fair	20 to 40 yrs	Low	B	Removal required to facilitate development
T86	Oak	<i>Quercus robur</i>	Early-mature	13	3	500, 450, 250	Yes	4	7	8	7	8	Limited access around base	Multiple stemmed at base, Stubs, Minor decay	Minor deadwood, Snapped /hanging branches	Adjacent tree, limited access prevented detailed inspection. Torn out stubs with minor decay throughout.	Good	Good	20 to 40 yrs	Low	B	Removal required to facilitate development
T87	Oak	<i>Quercus robur</i>	Early-mature	14	1	600	Yes	2	4	6.5	7	5	Limited access around base	Single stemmed, Vertical, Epicormic growths, Stubs	Minor deadwood	Adjacent tree, limited access prevented detailed inspection. Epicormic growth to lower northern stem.	Good	Good	20 to 40 yrs	Low	B	Removal required to facilitate development
T88	Ash	<i>Fraxinus excelsior</i>	Semi-mature	14	1	370	No	2	4.5	6	5	5	No visual defects	Single stemmed, Vertical, Epicormic growths, Minor cavities, Minor decay	Moderate dieback, Minor deadwood	On boundary ownership unclear. Epicormic growth/stems to south. Main stem rubbing/ close to contact with Oak branch at 3m. Ash dieback stage 2-3.	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	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T89	Oak	<i>Quercus robur</i>	Early-mature	11	1	760	No	2	4.5	5.5	10	9.5	No visual defects	Single stemmed, Significant lean, Stubs, Bark damage, Moderate cavity, Moderate decay	Snapped /hanging branches, Minor deadwood, Moderate deadwood	On boundary ownership unclear. Cavity to southern aspect from base to 1.5m, approx. 150mm wide and deep with decay and hollowing. Good reaction growth. Stem is vertical to 2m before leaning south. Snapped hanging branch in western crown of approx. 200mm diameter. Western limb in contact with adjacent Ash. Occasional stubs and snapouts throughout.	Good	Fair	20 to 40 yrs	Low	B	Removal required to facilitate development
T90	Oak	<i>Quercus petraea</i>	Semi-mature	14	1	460	No	2.5	6	4.5	6	5	No visual defects	Single stemmed, Vertical, Stubs, Moderate cavity, Minor decay	Minor deadwood	Old wound to southwestern aspect from base to 1.5m some heartwood exposed but reaction growth has fully occluded the wound in some places. Tear out in northern crown at 3m leaving stub.	Good	Fair	20 to 40 yrs	Low	C	No works required

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T91	Oak	<i>Quercus petraea</i>	Early-mature	15	3	570, 520, 400	No	2	7	7.5	9	7	No visual defects	Multiple stemmed at 0.5m, Tight union, Cup-like union collecting dirt/water, Partially included bark, Stubs	Minor deadwood	On boundary ownership unclear. Cup like union between 2 stem and 2 stems fusing at at 1m to 2m, measured above. Southern stem snapped out at 4m leaving large stub but lateral branches taking over. Natural bracing between branches of northern stem at 6m. Minor bark wounds stubs and tearouts throughout the crown.	Good	Fair	>40 yrs	Low	B	Removal required to facilitate development
T92	Oak	<i>Quercus petraea</i>	Semi-mature	14	1	460	No	2.5	6.5	3	7	6.5	Limited access around base	Single stemmed, Vertical, Stubs	Slightly unbalanced, Minor deadwood	On boundary ownership unclear, dense undergrowth prevented detailed inspection base. Crown weighted west/ suppressed by companion tree to east.	Good	Good	20 to 40 yrs	Low	B	Removal required to facilitate development
T93	Oak	<i>Quercus petraea</i>	Semi-mature	14	1	550	No	2.5	6.5	8	7.5	3	Limited access around base	Single stemmed, Vertical, Stubs	Slightly unbalanced, Minor deadwood	On boundary ownership unclear, dense undergrowth prevented detailed inspection. Crown weighted east/ suppressed by companion tree to west.	Good	Good	20 to 40 yrs	Low	B	Removal required to facilitate development
T94	Oak	<i>Quercus petraea</i>	Semi-mature	5	1	200	Yes	3	3.5	4	3	4	Limited access around base	Single stemmed, Vertical, Bark damage, Stubs	Minor deadwood	On boundary ownership unclear. Dense undergrowth prevented detailed inspection.	Good	Good	20 to 40 yrs	Low	C	Removal required to facilitate development

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T95	Oak	<i>Quercus petraea</i>	Semi-mature	5.5	1	250	Yes	3	3.5	4	5	4	Limited access around base	Single stemmed, Vertical, Bark damage, Stubs	Minor deadwood	On boundary ownership unclear. Dense undergrowth prevented detailed inspection.	Good	Good	20 to 40 yrs	Low	C	Removal required to facilitate development
T96	Oak	<i>Quercus robur</i>	Early-mature	14	6	200 avg.	No	0.5	7	7	9	11	Limited access around base	Multiple stemmed at base, Stubs	Minor deadwood	On boundary ownership unclear, dense undergrowth prevented detailed inspection of base. Some stems rubbing and fusing.	Good	Fair	20 to 40 yrs	Low	B	Removal required to facilitate development
T97	Oak	<i>Quercus robur</i>	Semi-mature	5	1	180	No	1.5	1.5	2	1.5	2	No visual defects	Single stemmed, Vertical, Stubs, Bark damage, Minor cavity, Minor decay	Minor deadwood	On boundary ownership unclear. Bark wound to north with minor decay and hollowing.	Good	Good	20 to 40 yrs	Low	C	Removal required to facilitate development
T98	Field Maple	<i>Acer campestre</i>	Semi-mature	13	10+	250 avg.	Yes	3.5	6	5	6	6	Limited access around base	Multiple stemmed at base, Epicormic growths, Tight union, Partially included bark	Minor deadwood	On boundary ownership unclear. Undergrowth and dense epicormic growth prevented detailed inspection.	Good	Fair	20 to 40 yrs	Low	B	Removal required to facilitate development

Tree ID	Tree Species		Maturity	Measurements			Crown (m)				Tree Condition				Physiological	Structural	Life Expectancy	Value		Management		
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem				Crown	Comments		Amenity	Category
T99	Ash	<i>Fraxinus excelsior</i>	Semi-mature	8	7	180 avg.	Yes	4	3.5	5	7	6	Limited access around base	Multiple stemmed at base, Cup-like union collecting dirt/water, Bark damage, Moderate decay, Minor cavities	Major dieback, Minor deadwood, Moderate deadwood	Adjacent tree Limited access prevented detailed inspection. Occluding sheep mesh fencing to north. Extensive bark damage to south with decay and Occasional cavities. Some stems dead. Ash dieback stage 3.	Poor	Poor	<10 yrs	Low	U	Removal recommended regardless of development
G100	Field Maple	<i>Acer campestre</i>	Semi-mature	8	10+	200 avg.	Yes	1.5					Limited access around base	Multiple stemmed at base, Bark damage, Minor decay, Stubs	Slightly unbalanced, Minor deadwood	Adjacent trees Limited access prevented detailed inspection. Bark damage with minor decay to stem, likely from horses. Dense epicormic growth to south. Occasional dead stem of approx. 180mm diameter.	Good	Fair	20 to 40 yrs	Low	C	Removal required to facilitate development
T101	Oak	<i>Quercus petraea</i>	Semi-mature	9	2	250, 250	Yes	4	5	5	6	5	Limited access around base	Twin stemmed at 1.5m, Stubs, Bark damage	Minor deadwood	On boundary ownership unclear, dense undergrowth prevented detailed inspection. Occasional bark wound exposing heartwood in the crown.	Good	Fair	20 to 40 yrs	Low	C	Removal required to facilitate development
T102	Oak	<i>Quercus petraea</i>	Semi-mature	12	1	220	Yes	3	3.5	3.5	4	4	Limited access around base	Single stemmed, Vertical, Stubs	Minor deadwood, Snapped /hanging branches	On boundary ownership unclear, dense undergrowth prevented detailed inspection.	Good	Good	20 to 40 yrs	Low	C	Removal required to facilitate development

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T103	Oak	<i>Quercus petraea</i>	Early-mature	15	1	400	Yes	3	6.5	6.5	6.5	5	Limited access around base	Single stemmed, Vertical, Epicormic growths, Stubs	Minor deadwood	On boundary ownership unclear, dense undergrowth prevented detailed inspection. Snapouts from lower northern crown leaving wounds with minor decay.	Good	Good	20 to 40 yrs	Low	B	Removal required to facilitate development
T104	Oak	<i>Quercus robur</i>	Early-mature	15	1	620	No	3	9	5.5	8	9	Limited access around base	Single stemmed, Vertical, Stubs, Twin stemmed at 2m	Minor deadwood	On boundary ownership unclear. Dense undergrowth prevented detailed inspection of base. Occasional stub.	Good	Good	20 to 40 yrs	Low	A	Removal required to facilitate development
T105	Oak	<i>Quercus robur</i>	Early-mature	14	1	550	Yes	2.5	5.5	7.5	8	4.5	Limited access around base	Single stemmed, Vertical, Stubs, Slight lean	Minor deadwood	On boundary ownership unclear, dense undergrowth Prevented detailed inspection. Slight lean west.	Good	Good	20 to 40 yrs	Low	A	Removal required to facilitate development
G106	Oak	<i>Quercus robur</i>	Semi-mature	12	10+	140 avg.	No	1	See plan				Linear boundary group of semi mature Oak and Hawthorn, ownership unclear dense undergrowth Prevented detailed inspection. Overhead power line to west of group almost in contact with stem. Occasional Snapouts to south.				Good	Good	20 to 40 yrs	Low	C	Removal required to facilitate development
T107	Ash	<i>Fraxinus excelsior</i>	Semi-mature	11	6	150 avg.	Yes	4	5.5	4.5	6	6	Limited access around base	Multiple stemmed at base, Tight union, Partially included bark, Stubs, Epicormic growths	Minor deadwood	On boundary ownership unclear, dense undergrowth prevented detailed inspection. Ash dieback stage 2.	Fair	Fair	10 to 20 yrs	Low	C	No works required

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T108	Oak	<i>Quercus robur</i>	Early-mature	17	1	640	No	2.5	8	8	10	10	Damage to buttress roots	Single stemmed, Vertical, Stubs, Epicormic growths, Twin stemmed at 3m, Tight union, Partially included bark	Minor deadwood, Snapped /hanging branches, Moderate deadwood	On boundary, ownership unclear. Bark damage to southern buttress roots. Twin stemmed at 3m with stems partially fused. Major snapouts from western crown leaving dead hanging branches of 250mm approx. diameter. Largest snapped branch of 400mm approx. diameter in contact with ground and appears to still be alive with functional crown and 2-3 years adaptive growth on lower branches at ground level. Spreading southern crown in good condition above the browse line. Despite historic limb failure appears to have good long term prospects.	Good	Fair	>40 yrs	Low	A	Removal required to facilitate development
T109	Oak	<i>Quercus robur</i>	Early-mature	11	1	550	Yes	2	5.5	6	5	8	Limited access around base	Single stemmed, Vertical, Stubs, Twin stemmed at 2m	Minor deadwood	Adjacent tree, limited access prevented detailed inspection. Occluding fence to north.	Good	Good	20 to 40 yrs	Low	C	Removal required to facilitate development

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
G110	Hawthorn	<i>Crataegus monogyna</i>	Semi-mature	10	3	250	Yes	2	4	4.5	6	5.5	Limited access around base	Multiple stemmed, at base, Slight lean, Stubs, Tight union, Bark damage	Minor deadwood	On boundary ownership unclear, limited access prevented detailed inspection. 2 Oak stem and a Hawthorn stem growing incontact with each other and forming one crown. Oak stems lean slightly south.	Good	Fair	20 to 40 yrs	Low	C	No works required
T111	Oak	<i>Quercus robur</i>	Semi-mature	4	2	140, 130	No	1	1.5	2.5	1.5	2	No visual defects	Twin stemmed at base, Stubs	Minor deadwood, Snapped /hanging branches	On boundary ownership unclear.	Good	Good	20 to 40 yrs	Low	C	No works required
T112	Apple	<i>Malus sp.</i>	Semi-mature	7	5	170, 150, 120, 120	Yes	3	4	5	4	4.5	Limited access around base	Multiple stemmed at base	Minor deadwood	On boundary ownership unclear, Limited access prevented detailed inspection.	Good	Fair	20 to 40 yrs	Low	C	No works required
T113	Ash	<i>Fraxinus excelsior</i>	Semi-mature	9	3	180, 160, 150	Yes	3	3	5	5	5	Limited access around base	Multiple stemmed at 0.5m	Minor deadwood, Moderate dieback	On boundary ownership unclear Limited access prevented detailed inspection. Ash dieback stage 3.	Fair	Fair	10 to 20 yrs	Low	C	No works required
T114	Oak	<i>Quercus robur</i>	Early-mature	14	1	600	Yes	3	11	9	8	10	Limited access around base	Single stemmed, Vertical, Stubs	Minor deadwood	Adjacent tree, totally inaccessible, all measurements estimated and indicative only.	Good	Good	>40 yrs	Low	A	No works required

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T115	Oak	<i>Quercus robur</i>	Early-mature	14	1	600	Yes	3	8	7.5	8.5	8	Limited access around base	Single stemmed, Vertical, Stubs, Bark damage, Minor decay	Minor deadwood	On boundary ownership unclear. Limited access prevented detailed inspection. Stubs in lower western crown with minor decay.	Good	Good	20 to 40 yrs	Low	A	Removal required to facilitate development
G116	Hawthorn	<i>Crataegus monogyna</i>	Semi-mature	3	10+	90 avg.	No	0	See plan				Linear boundary hedge row of Hawthorn, Holly, young Oak and Ash. Appears to have been historically managed as a laid hedge but is now overgrown. Good screening value.				Good	Fair	20 to 40 yrs	Low	C	No works required
T117	Oak	<i>Quercus robur</i>	Semi-mature	10	1	640	No	4	7	6	7	4.5	Limited access around base	Single stemmed, Vertical, Old pruning wounds, Stubs, Bark damage, Minor decay	Minor deadwood	Stem bulges upto 2m before narrowing above. Old pruning wounds to north and west with minor decay. Stub with decay from pruning works in western crown. Crown appears slightly sparse but no clear signs of dieback.	Fair	Fair	20 to 40 yrs	Low	C	Removal required to facilitate development
T118	Ash	<i>Fraxinus excelsior</i>	Semi-mature	10	3	180, 160, 160	Yes	5	1	4	5	4	Limited access around base	Multiple stemmed at 0.5m, Bark damage	50% dead / absent, Major dieback, Minor deadwood, Moderate deadwood	On boundary, ownership unclear, limited access prevented detailed inspection. Ash dieback stage 4. Major dieback throughout the crown leaving moderate deadwood. Limited long-term prospects	Decline	Poor	<10 yrs	Low	U	Removal required regardless of development

Tree Species		Measurements					Crown (m)				Tree Condition					Value		Management				
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T119	Oak	<i>Quercus robur</i>	Early-mature	18	1	660	No	3	8	9	8.5	8.5	Limited access around base	Single stemmed, Vertical, Old pruning wounds, Stubs, Minor decay	Minor deadwood, Snapped /hanging branches	On boundary ownership unclear. Stubs with decay from old pruning works in lower western crown. Occasional stubs and snapouts in upper crown.	Good	Good	>40 yrs	Low	A	Removal required to facilitate development
T120	Oak	<i>Quercus robur</i>	Semi-mature	15	1	570	No	3	7.5	7	4	7.5	Limited access around base	Single stemmed, Vertical, Epicormic growths, Old pruning wounds, Stubs, Minor decay	Old pruning wounds, Minor deadwood, Moderate deadwood	On boundary ownership unclear limited access prevented detailed inspection base. Stubs from pruning works in southern and western crown leaving deadwood approx. 100mm diameter 2m long with minor decay.	Good	Fair	20 to 40 yrs	Low	B	Removal required to facilitate development
T121	Ash	<i>Fraxinus excelsior</i>	Semi-mature	16	1	400	No	8	6	5	5.5	5	Limited access around base	Single stemmed, Vertical, Stubs, Decay fungi, Bark damage	Minor deadwood, Minor dieback	On boundary ownership unclear Limited access prevented detailed inspection of base. Bark dysfunction to northern aspect at 1m to 1.5m. Desiccated fungal fruiting body to south at 2m likely <i>Inonotus hispidus</i> . Ash dieback stage 2.	Fair	Fair	10 to 20 yrs	Low	C	Removal required to facilitate development
T122	Ash	<i>Fraxinus excelsior</i>	Early-mature	15	5	440, 400, 300, 280, 240	No	2	9	8	9.5	7.5	No visual defects	Multiple stemmed at base, Cup-like union collecting dirt/water, Epicormic growths, Ivy covered. Stubs	Minor dieback, Minor deadwood	On boundary ownership unclear. Some stems Ivy clad. Ash dieback stage 1.	Fair	Fair	10 to 20 yrs	Low	C	Removal required to facilitate development

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
G123	Hawthorn	<i>Crataegus monogyna</i>	Semi-mature	2.5	10+	70 avg.	No	0	See plan				Hawthorn hedge boundary group in and along drainage ditch. Overgrown and gappy.				Good	Fair	20 to 40 yrs	Low	C	No works required
T124	Birch	<i>Betula pendula</i>	Semi-mature	8	2	200, 120	Yes	4	4.5	4	4	3	Limited access around base	Twin stemmed, Slight lean, at 0.5m	Minor deadwood	On boundary ownership unclear, limited access prevented detailed inspection. On west edge of drainage ditch. Slight lean east.	Good	Fair	20 to 40 yrs	Low	C	No works required
G125	Crack Willow	<i>Salix fragilis</i>	Semi-mature	9	4	320, 300, 300, 290	No	0	6	5	6.5	4.5	No visual defects	Multiple stemmed, at base, Minor cavities, Major cavity, Minor decay, Stubs	Minor deadwood	Group of Willow stems forming a single crown, in boundary ditch ownership unclear. Southern most stem split from base to 2m exposing heartwood, re-fused at 0.5m but minimal reaction growth otherwise.	Good	Fair	20 to 40 yrs	Low	C	Removal required to facilitate development
G126	Crack Willow	<i>Salix fragilis</i>	Semi-mature	6	10+	150 avg.	Yes	0	See plan				Linear Willow group in boundary drainage ditch, ownership unclear. Most stems partially submerged at time of survey limiting access and detailed inspection. Species tolerant of water logging. Wire running overhead close to contact with the crowns.				Good	Fair	20 to 40 yrs	Low	C	No works required

Tree ID	Tree Species		Maturity	Measurements			Crown (m)				Tree Condition				Value		Management					
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T127	Crack Willow	<i>Salix fragilis</i>	Early-mature	7	3	400, 400, 350	Yes	0	4	3	5	5	Limited access around base	Multiple stemmed at base, Stubs, Moderate cavity, Moderate decay, Bark damage, Tight union, Partially included bark	Minor deadwood	In boundary drainage ditch ownership unclear. Larger tree within Willow group. Stem partially submerged at time of survey limiting detailed inspection. Species tolerant of water logging. Southern stem historically partially failed leaving stubs with decay but southern crown off this limb in good condition, adapted to new form. Stubs, tight unions and decay at base of northern stems but crown in good condition.	Good	Poor	20 to 40 yrs	Low	C	Removal required to facilitate development
T128	Crack Willow	<i>Salix fragilis</i>	Semi-mature	7	1	350	Yes	4	4	3	3	3	Limited access around base	Single stemmed, Vertical, Multiple stemmed at 2m, Decay fungi	All dead / absent	Dying/ close to dead standing Willow in boundary drainage ditch, ownership unclear. Stem partially submerged at time of survey. Fungal brackets on stems. Wires running through upper crown.	Decline	Poor	<10 yrs	Low	U	Removal recommended regardless of development
T129	Crack Willow	<i>Salix fragilis</i>	Dead	7	4	500, 450, 450, 300	Yes	2	7	9	8	6	Limited access around base	Multiple stemmed at base, Slight lean, Bark damage, Minor cavity, Minor decay	All dead / absent	Dead standing Willow in boundary drainage ditch ownership unclear. Stem partially submerged at time of survey. Slight lean west. Hollowing and decay to smallest stem. Wires running through upper crown.	Dead	Dead	<10 yrs	Dead	U	Removal recommended regardless of development

Tree Species		Measurements					Crown (m)				Tree Condition				Value		Management					
Tree ID	Common Name	Latin Name	Maturity	Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T130	Crack Willow	<i>Salix fragilis</i>	Early-mature	7	2	500, 300	Yes	2	5	5	10	6	Limited access around base	Twin stemmed at 1m, Stubs, Moderate decay, Moderate cavity, Multiple stemmed at 3m, Tight union, Partially included bark, Bark damage	Minor deadwood, Moderate deadwood	In boundary drainage ditch ownership unclear. Stem partially submerged at time of survey limiting detailed inspection. Bark damage to lower southern aspect of southern stem. Smaller stem dead leaving moderate deadwood and exposing heartwood with decay at stem union. Occasional dead branch in southern crown. Wire running through upper crown.	Fair	Fair	10 to 20 yrs	Low	C	Removal required to facilitate development
G131	Crack Willow	<i>Salix fragilis</i>	Semi-mature	5	10+	150 avg.	Yes	0	See plan				Linear Willow group in boundary drainage ditch, ownership unclear. Most stems partially submerged at time of survey limiting access and detailed inspection. Species tolerant of water logging.				Good	Fair	20 to 40 yrs	Low	C	No works required
T132	Crack Willow	<i>Salix fragilis</i>	Semi-mature	8	3	400, 250, 250	Yes	2	5	9	6	5	Limited access around base	Multiple stemmed at base, Significant lean	Minor deadwood	On east edge of boundary drainage ditch, stems to west partially submerged at time of survey. Totally inaccessible, all measurement estimated and plotted approximately. Northern stem leans west.	Good	Fair	20 to 40 yrs	Low	C	No works required

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T133	Crack Willow	<i>Salix fragilis</i>	Semi-mature	7	2	300, 250	Yes	2	8	7	4	4	Limited access around base	Multiple stemmed at base, Significant lean	Minor deadwood	In boundary drainage ditch, stems submerged at time of survey. Totally inaccessible, all measurement estimated and plotted approximately. Northern stem leans northwest.	Good	Fair	20 to 40 yrs	Low	C	No works required
G134	Hawthorn	<i>Crataegus monogyna</i>	Semi-mature	4	10+	100 avg.	No	0	See plan				Linear group of Hawthorn with Occasional young Oak. Running along western edge of drainage ditch. Overgrown and gappy.				Good	Fair	20 to 40 yrs	Low	C	No works required
T135	Crack Willow	<i>Salix fragilis</i>	Early-mature	12	4	500, 450, 350, 200	Yes	2	3	9	13	8	Limited access around base	Multiple stemmed at base, Significant lean	Minor deadwood	In boundary drainage ditch, stems submerged at time of survey. Limited access prevented detailed inspection. Weighted south.	Good	Fair	20 to 40 yrs	Low	C	Removal required to facilitate development
T136	Crack Willow	<i>Salix fragilis</i>	Semi-mature	12	2	350, 300	Yes	2	6	5	2	9	Limited access around base	Multiple stemmed at base, Significant lean, Stubs	Minor deadwood	In boundary drainage ditch, stems submerged at time of survey. Limited access prevented detailed inspection. Weighted northwest. Dead branch over hanging into site of approx. 70mm diameter.	Good	Fair	20 to 40 yrs	Low	C	Removal required to facilitate development

Tree ID	Tree Species		Maturity	Measurements			Crown (m)				Tree Condition				Value			Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T137	Crack Willow	<i>Salix fragilis</i>	Semi-mature	12	4	400, 300, 250, 250	Yes	2	9	6	7	7	Limited access around base	Multiple stemmed at base, Stubs, Slight lean	Minor deadwood	In boundary drainage ditch, stems submerged at time of survey. Limited access prevented detailed inspection. Weighted north.	Good	Fair	20 to 40 yrs	Low	C	Removal required to facilitate development
T138	Sycamore	<i>Acer pseudoplatanus</i>	Semi-mature	8	2	250, 180	Yes	4	4.5	5	4	4	Limited access around base	Twin stemmed at base	Minor deadwood	On western edge of drainage ditch, dense undergrowth prevented detailed inspection.	Good	Good	20 to 40 yrs	Low	C	No works required
T139	Sycamore	<i>Acer pseudoplatanus</i>	Semi-mature	7	2	250, 250	Yes	4	5	2	4.5	4	Limited access around base	Twin stemmed at base, Ivy covered, Stubs	Minor deadwood, Moderate deadwood, Moderate dieback	On western edge of drainage ditch, dense undergrowth prevented detailed inspection. Northern stem in decline leaving most of the crown dead but southern stem in good condition. Third stem failed into Hawthorn group.	Fair	Fair	20 to 40 yrs	Low	C	No works required
T140	Sycamore	<i>Acer pseudoplatanus</i>	Semi-mature	7	1	200	Yes	4	3	1	2	4	Limited access around base	Single stemmed, Vertical, Ivy covered	Minor deadwood, Small / sparse	On east side of boundary drainage ditch, ownership unclear limited access prevented detailed inspection. Crown weighted west.	Fair	Good	20 to 40 yrs	Low	C	No works required

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T141	Sycamore	<i>Acer pseudoplatanus</i>	Semi-mature	7	1	200	Yes	4	3	3	1	4	Limited access around base	Single stemmed, Vertical, Ivy covered	Minor deadwood	On east side of boundary drainage ditch, ownership unclear limited access prevented detailed inspection. Crown slightly suppressed by tree to south.	Good	Good	20 to 40 yrs	Low	C	No works required
T142	Crack Willow	<i>Salix fragilis</i>	Early-mature	6	3	600, 300, 250	Yes	0	2	8	12	2	Limited access around base	Multiple stemmed at base, Stubs, Major cavity, Minor decay, Significant lean, Ivy covered	Unbalanced	Adjacent roadside tree, limited access prevented detailed inspection. Has partially collapsed from the base in to the drainage ditch to the south leaving significant wounds at the base exposing heartwood with minor decay. Some branches submerged at time of survey. Crown appears to have adapted to new configuration. Further collapsed possible if branches supporting the new/ upper crown fail but not certain.	Good	Poor	20 to 40 yrs	Low	C	No works required
T143	Oak	<i>Quercus robur</i>	Semi-mature	8	1	580	No	1.5	7	5	7	7	No visual defects	Single stemmed, Vertical, Stubs, Old pruning wounds, Bark damage	Minor deadwood	Adjacent tree in roadside ditch. Pruning wounds and dead branches in lower western crown.	Good	Good	20 to 40 yrs	Moderate	B	Removal required to facilitate development

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T144	Crack Willow	<i>Salix fragilis</i>	Semi-mature	3	1	240	No	0	2	3.5	3	2	No visual defects	Single stemmed, Vertical, Stubs, Bark damage	Minor deadwood	Adjacent tree in roadside ditch. Occasional Snapouts wound and area of bark damage.	Good	Good	20 to 40 yrs	Low	C	Removal required to facilitate development
T145	Crack Willow	<i>Salix fragilis</i>	Semi-mature	5	8	120 avg.	No	0	4	3.5	3	4.5	No visual defects	Multiple stemmed at base, Tight union, Partially included bark, Epicormic growths	Minor deadwood	Adjacent tree in roadside ditch. Slightly suppressed by tree to west.	Good	Fair	20 to 40 yrs	Low	C	No works required
T146	Crack Willow	<i>Salix fragilis</i>	Semi-mature	10	1	510	No	3	8	9.5	7	8	No visual defects	Single stemmed, Vertical, Stubs, Old pruning wounds, Multiple stemmed at 2m, Tight union, Partially included bark	Minor deadwood, Snapped /hanging branches	Adjacent tree I roadside ditch. Pruning wounds and snap out to north.	Good	Good	20 to 40 yrs	Moderate	C	Removal required to facilitate development
T147	Crack Willow	<i>Salix fragilis</i>	Semi-mature	5	1	130	No	0.5	3	0.5	2	2	No visual defects	Single stemmed, Vertical, Stubs, Slight lean, Old pruning wounds	Minor deadwood	Adjacent tree in roadside ditch. Slight lean west.	Good	Good	20 to 40 yrs	Low	C	No works required
T148	Crack Willow	<i>Salix fragilis</i>	Semi-mature	10	1	360	No	3	6	7	6	6.5	No visual defects	Single stemmed, Vertical, Stubs, Twin stemmed at 2m, Tight union, Partially included bark	Minor deadwood	Adjacent tree in roadside ditch. Occasional dead branch in lower crown.	Good	Fair	20 to 40 yrs	Moderate	C	No works required

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value			Management			
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T149	Oak	<i>Quercus robur</i>	Semi-mature	14	1	470	No	5	6	7	6.5	6	No visual defects	Single stemmed, Stubs, Epicormic growths, Old pruning wounds	Minor deadwood	On boundary ownership unclear. Pruning wounds to north leaving dead branch at 2m. Epicormic growth to south. Overhanging road to north.	Good	Good	20 to 40 yrs	Moderate	B	Removal required to facilitate development
T150	Crack Willow	<i>Salix fragilis</i>	Semi-mature	14	3	330, 300, 290	No	4	7	7	6.5	7	No visual defects	Multiple stemmed at base, Stubs, Epicormic growths, Old pruning wounds, Bark damage	Minor deadwood	On boundary ownership unclear. Overhanging road to north. Stubs with bark damage from pruning works to north.	Good	Fair	20 to 40 yrs	Moderate	C	Removal required to facilitate development
T151	Crack Willow	<i>Salix fragilis</i>	Semi-mature	8	10+	80 avg.	No	0	4	4	3	4	No visual defects	Multiple stemmed at 0.5m, Epicormic growths, Stubs	Minor deadwood	On boundary ownership unclear. Regeneration from coppice stool/ large Willow stump.	Good	Fair	20 to 40 yrs	Low	C	No works required
T152	Oak	<i>Quercus robur</i>	Semi-mature	4	1	130	No	2	2	3	2.5	2	No visual defects	Single stemmed, Vertical, Stubs	Minor deadwood	On boundary ownership unclear. Leader appears to have snapped out at 3m, lateral branch beginning to curve round to vertical.	Good	Fair	20 to 40 yrs	Low	C	No works required
T153	Oak	<i>Quercus robur</i>	Semi-mature	10	1	180	No	2.5	3.5	4	3.5	3.5	No visual defects	Single stemmed, Vertical, Minor cavity	Minor deadwood	Adjacent tree in roadside ditch. Small cavity to north at 1m filling with sap exudes.	Good	Good	20 to 40 yrs	Low	C	No works required

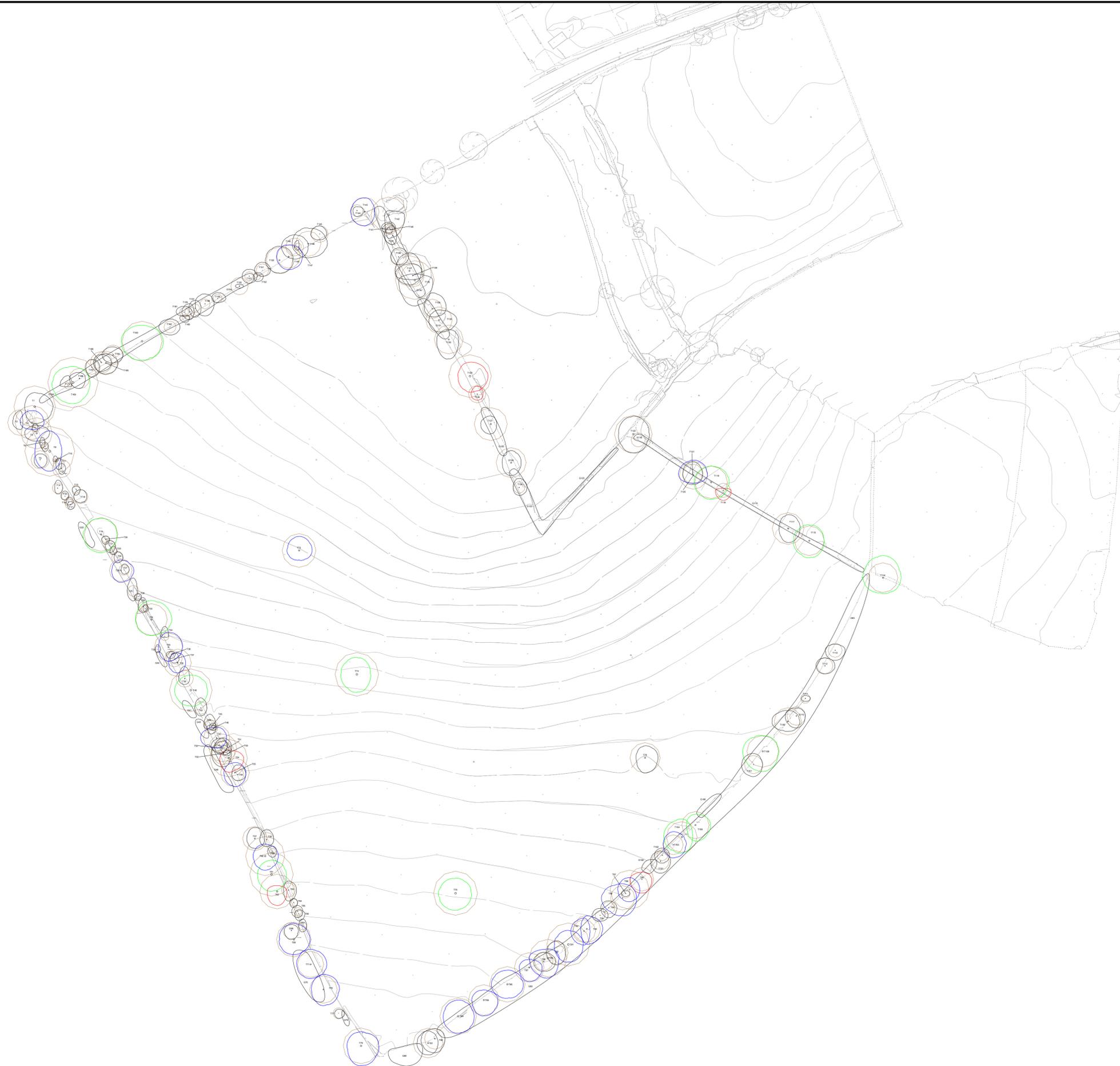
Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value			Management			
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
G154	Hawthorn	<i>Crataegus monogyna</i>	Semi-mature	4	10+	100 avg.	No	0	See plan				Linear boundary group along roadside ditch. Hawthorn, Oak, Silver Birch, Ash, Crab Apple. Possibly former managed hedge line but overgrown and gappy now.				Fair	Fair	20 to 40 yrs	Low	C	Partial removal required to facilitate development
T155	Birch	<i>Betula pendula</i>	Semi-mature	3	4	190, 170, 170, 170	No	2	1	2	1	2	No visual defects	Multiple stemmed at base, Stubs, Moderate cavity, Moderate decay, Old pruning wounds	Normal	Adjacent tree in roadside ditch. All stems stopped at 2m leaving stubs and crown formed for regeneration. Central stem hollowing with decay from pruning wound down to 1m.	Fair	Poor	10 to 20 yrs	Low	C	Removal required to facilitate development
T156	Birch	<i>Betula pendula</i>	Semi-mature	12	1	180	Yes	4	3	4	2	3	No visual defects	Single stemmed, Vertical, Slight lean	Minor deadwood	Adjacent tree in roadside ditch. Slight lean south toward the road.	Good	Good	20 to 40 yrs	Low	C	No works required
T157	Birch	<i>Betula pendula</i>	Semi-mature	12	1	180	No	3	4	3	4.5	3	Limited access around base	Single stemmed, Vertical, Twin stemmed at 3m	Minor deadwood	In boundary hedge row. Limited access prevented detailed inspection. Minor deadwood in lower southern crown.	Good	Good	20 to 40 yrs	Low	C	No works required
T158	Apple	<i>Malus sp.</i>	Semi-mature	10	1	200	Yes	4	5	4.5	6	5	Limited access around base	Single stemmed, Vertical, Stubs, Bark damage	Minor deadwood	In boundary hedge row, Limited access prevented detailed inspection. Snapouts and bark damage to lower southern crown.	Good	Fair	20 to 40 yrs	Low	C	No works required

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T159	Apple	<i>Malus sp.</i>	Semi-mature	10	1	200	Yes	3	4	2	4	4	Limited access around base	Single stemmed, Vertical	Minor deadwood	In boundary hedge row, Limited access prevented detailed inspection. Weighted slightly west. Minor bark damage in southern crown.	Good	Fair	20 to 40 yrs	Low	C	No works required
T160	Oak	<i>Quercus robur</i>	Semi-mature	7	1	140	No	1	1	2	2.5	3	No visual defects	Single stemmed, Vertical	Minor deadwood, Slightly unbalanced	In boundary hedge row ownership unclear. Weighted south.	Good	Good	20 to 40 yrs	Low	C	No works required
T161	Birch	<i>Betula pendula</i>	Semi-mature	15	1	180	No	3	3	4	2	4	Limited access around base	Single stemmed, Vertical	Minor deadwood	Adjacent tree in roadside ditch.	Good	Good	20 to 40 yrs	Low	C	No works required
T162	Ash	<i>Fraxinus excelsior</i>	Semi-mature	10	9	80 avg.	No	4	4	5	4	5.5	Root damage /loss, Damage to buttress roots	Multiple stemmed at base, Stubs, Epicormic growths, Major cavity, Moderate decay	Minor dieback, Minor deadwood	On boundary ownership unclear. Central cavity at base with stems in a half circle surrounding the void. Possibly all regeneration for a previous stump. Decay extensive, some reaction growth. In contact with old gate post to east. Ash dieback stage 1.	Fair	Fair	10 to 20 yrs	Low	C	Removal required to facilitate development

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value		Management				
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T163	Oak	<i>Quercus robur</i>	Mature	15	1	810	No	4	8	11	9.5	11	No visual defects	Single stemmed, Vertical, Old pruning wounds, Stubs, Bark damage	Minor deadwood, Snapped /hanging branches	On boundary ownership unclear. Overhanging road to north. Snapped out stubs in lower northern crown, some with minor bark damage, some occluding well. Large tearout wound to northwest branch at 4m approx. 800mm long and 400mm wide, good reaction growth but unlikely to ever fully occlude.	Good	Good	>40 yrs	Moderate	A	Removal required to facilitate development
T164	Ash	<i>Fraxinus excelsior</i>	Semi-mature	12	4	320, 150, 130, 130	No	0	4	5	4	5.5	No visual defects	Multiple stemmed at 0.5m, Stubs, Old pruning wounds	Minor deadwood, Minor dieback, Snapped /hanging branches	On boundary ownership unclear. Stems rubbing at 2m. Ash dieback stage 1. Overhanging road to north.	Fair	Fair	10 to 20 yrs	Low	C	No works required
T165	Ash	<i>Fraxinus excelsior</i>	Semi-mature	16	1	480	No	5	4.5	6	5.5	5.5	Root damage /loss	Single stemmed, Vertical, Bark damage, Moderate decay, Moderate cavity, Epicormic growths, Minor cavities, Decay fungi, Twin stemmed at 3m	Minor deadwood, Moderate dieback	On boundary ownership unclear. Bark damage with decay to west base. Cavity at 1m to west approx. 200mm cubed, collecting dirt with grass growing in the bottom. Bark wound to south from 1m to 2m approx. 200mm across. Good reaction growth for both. Dessicated fungal fruiting body at 4m likely <i>Inonotus hispidus</i> . Ash dieback stage 2-3.	Fair	Fair	10 to 20 yrs	Moderate	C	Removal required to facilitate development

Tree ID	Tree Species		Maturity	Measurements			Crown height	Crown (m)				Tree Condition				Physiological	Structural	Life Expectancy	Value		Management	
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)		Estimated	N	E	S	W	Roots	Stem	Crown				Comments	Amenity		Category
T166	Sycamore	<i>Acer pseudoplatanus</i>	Semi-mature	11	1	360	No	1	4	5	4.5	4	No visual defects	Twin stemmed at 0.5m, Cup-like union collecting dirt/water, Stubs	Minor deadwood, Snapped /hanging branches	Adjacent tree in roadside ditch. Snapped hanging branch in northern crown over pavement. Overhang road to north.	Good	Fair	20 to 40 yrs	Moderate	C	No works required
T167	Ash	<i>Fraxinus excelsior</i>	Semi-mature	7	3	260, 90, 90	No	1	4	4	5	3	No visual defects	Multiple stemmed at base, Moderate decay, Moderate cavity, Stubs	Minor deadwood, Minor dieback	Adjacent tree in roadside ditch. Cavity to northern stem from base to 1m with decay approx. 50mm diameter with good occlusion rolls. Ash dieback stage 2-3.	Fair	Fair	10 to 20 yrs	Low	C	No works required
T168	Ash	<i>Fraxinus excelsior</i>	Semi-mature	10	2	400, 100	Yes	4	3	3	5	5	Limited access around base	Multiple stemmed at base, Ivy covered, Major cavity, Moderate decay	Minor deadwood, Minor dieback	On boundary ownership unclear, Ivy and Limited access prevented detailed inspection. Ash dieback stage 2. Overhanging road to north. Tear out wound to northwest from 2m to 4m approx. 200mm across with hollowing to the stem.	Fair	Fair	10 to 20 yrs	Low	C	No works required

Tree ID	Tree Species		Maturity	Measurements				Crown (m)				Tree Condition				Value			Management			
	Common Name	Latin Name		Height (m)	Stems	Stem Diameter (mm)	Estimated	Crown height	N	E	S	W	Roots	Stem	Crown	Comments	Physiological	Structural	Life Expectancy	Amenity	Category	Works
T169	Oak	<i>Quercus robur</i>	Mature	18	1	1020	No	3	8	8.5	11	11	No visual defects	Single stemmed, Vertical, Ivy covered, Minor cavity, Minor decay	Minor deadwood	On boundary ownership unclear. Stem heavily Ivy covered, Diameter at breast height with Ivy. Ivy limited detailed inspection of stem. Snapout branch to west at base leaving 1m tall 100mm wide cavity exposed heart wood with very minor decay, good reaction growth. Occasional snap out and dead branch in crown. Overhanging road to north	Good	Good	>40 yrs	Moderate	A	Removal required to facilitate development
T170	Ash	<i>Fraxinus excelsior</i>	Semi-mature	12	1	150	No	4	5	2	0.5	4	No visual defects	Single stemmed, Vertical, Ivy covered, Moderate cavity, Moderate decay	Slightly unbalanced, Minor deadwood, Minor dieback	On boundary ownership unclear. Cavity to northern base approx. 300mm cubed with decay. Stem heavily Ivy covered which prevented detailed inspection. Weighted north, overhanging road to north. Ash dieback stage 2.	Fair	Fair	10 to 20 yrs	Low	C	No works required



**Appendix 5:  
Tree Constraints Plan**

Lee Lane, Royston, Mapplewell, Barnsley  
Ref: AWA7126

BRITISH STANDARD 5837:2012  
RETENTION CATEGORIES  
Definitions of these categories can be  
found in Appendix 3 of the report.

SCALE: 1:1000 PAPER: A1

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



**Appendix 6:  
Tree Impacts Plan**

Lee Lane, Royston, Mapplewell, Barnsley  
Ref: AWA7126

BRITISH STANDARD 5837:2012

SCALE: 1:1000 PAPER: A1

	TREE/ TREE GROUP/ HEDGE TO BE RETAINED
	TREE/ TREE GROUP/ HEDGE TO BE REMOVED REGARDLESS OF DEVELOPMENT
	TREE/ TREE GROUP/ HEDGE TO BE REMOVED TO FACILITATE DEVELOPMENT
	RPA: ROOT PROTECTION AREA
	TREE STEM