TREE CONSULTANTS

ARBORICULTURAL REPORT

& Impact Assessment

to **BS 5837:2012** at:

Keresforth Road, Dodworth, Barnsley

Prepared for: *Keepmoat*

Report Date: *August 2026*

Reference: *AWA6688*

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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 development.

A total of 110 items of woody vegetation were surveyed, comprising 83 individual trees and 27 tree groups. Of these: 8 trees or tree groups are retention category 'U', 5 trees or tree groups are retention category 'A', 19 trees or tree groups are retention category 'B', and 78 trees or tree groups are retention category 'C'.

22 trees and tree groups require removal or partial removal to facilitate the development, and 6 trees and tree groups are recommended for removal regardless of the development.

4 of the trees and tree groups requiring removal or partial removal are from the central belt, 16 of the trees and tree groups requiring removal or partial removal are from the southern access, and 8 trees and tree groups requiring removal or partial removal are from elsewhere on site.

The required tree and tree group removals and partial removals are summarised in the table below:

	Retention category 'A'	**Retention category 'B'**	**Retention category 'C'**	**Retention category 'U'**	**Total**
Trees removed from the central belt	None	G96 (partial)	T101, T103, T110	None	4
Trees removed from the southern access	None	None	T7, T8, G14 (partial), G15, T16, T17, T18, T25, G26, T27, T28, T29	T3, G30, G36, T37	16
Trees removed elsewhere on site	None	G47 (partial), G85 (partial)	G38, T39, T40, T49	T56, T68	8
Total	0	3	19	6	28

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1. Introduction

1.1 Instructions and Brief

1.1.1 We were instructed by Keepmoat 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 October 2023.

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 James Brown, BSc (Hons) Arboriculture, MArborA, 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 Keresforth Road in Dodworth, Barnsley, South Yorkshire. The northern part of the site comprises former arable farmland and the southern part of the site comprises horse paddocks. The M1 motorway borders the site beyond the eastern boundary and residential properties are situated to the west of the site.

2.1.2 The approximate area of the survey is highlighted in the (2023 Google Earth) image below:



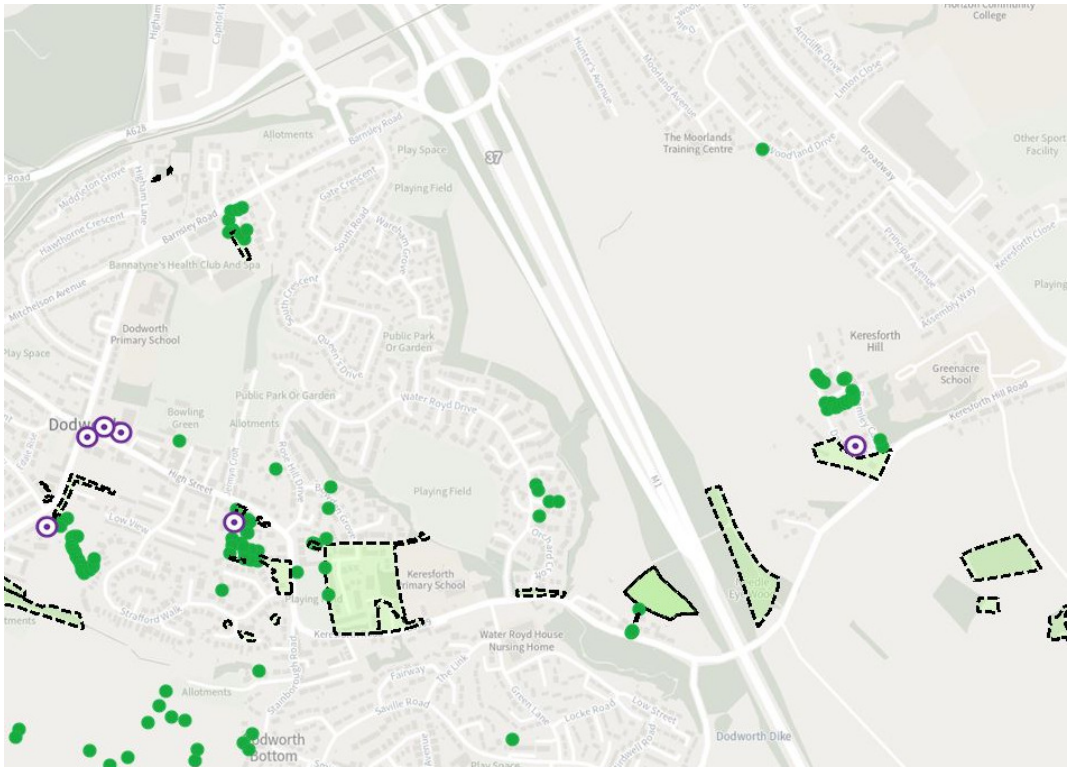
3. The Trees

3.1 Legal

3.1.1 The following advice is for guidance purposes only. Some trees are protected by legislation, and it is essential that the legal status of trees is established prior to carrying out works to them. Unauthorised work to protected trees could lead to prosecution, resulting in enforcement action such as fines or a criminal record. Tree Preservation Orders, Conservation Areas, Planning Conditions, Felling Licences or Restrictive Covenants legally protect many trees in the UK.

3.1.2 An online search was undertaken with Barnsley Metropolitan Borough Council on the 7th of November 2023 to check whether any trees at the site are protected by a Tree Preservation Order or are located within a Conservation Area. Trees at the site are protected by Tree Preservation Orders. The site is not situated within a Conservation Area.

3.1.3 The accessed map image from barnsley.gov.uk is detailed below:



3.1.4 It is likely the trees within this report protected by Tree Preservation Orders are T9 to T12, G69, T70 and G71.

3.1.5 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 which trees are covered by Tree Preservation Orders.

3.1.6 Before carrying out any works to protected trees the permission of the local planning authority is required. There are large potential penalties for illegally carrying out work to protected trees. Statutory permission is not required for the removal of deadwood.

3.1.7 The Multi-Agency Geographical Information for the Countryside (MAGIC) website was used to search for areas of ancient woodlands listed on the Ancient Woodland (DEFRA 2021), and a check for catalogued Ancient and Veteran trees using the woodland trust ancient tree inventory (ATI) (Woodland Trust 2021). It was confirmed that there are no designated ancient woodlands or veteran or ancient trees within the survey area.

3.1.8 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.

3.1.9 When appointing a tree surgeon, only properly qualified and experienced companies should be used, who have adequate Public Liability and Employer's Liability Insurance.

3.1.10 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 110 items of woody vegetation, comprised of 83 individual trees and 27 tree groups.

3.2.2 Of the surveyed trees: 8 trees or tree groups are retention category 'U', 5 trees or tree groups are retention category 'A', 19 trees or tree groups are retention category 'B' and 78 trees or tree groups are retention category 'C' (explanatory details regarding the retention categories are included at Appendix 3).

3.2.3 Full details of the surveyed trees or tree groups are provided in the attached tree data schedule at Appendix 4. General comments are provided below:

3.2.4 T1 to T13, G15 and T25 to T37 are situated at the site's southern entrance. Of these trees Sycamores T33 and adjacent Sycamore T24 are large mature trees of high value, and Oak T5 is a large early mature tree of moderate value. Horse Chestnut T31 and Ash T34 are large mature trees but have significant structural defects which lower their value and future prospects.

3.2.5 T52 and T55 are large mature high value individual Oaks situated on banking bordering a footpath separating the southern horse paddocks at the site from the northern former arable farmland.

3.2.6 Semi to early mature trees and tree groups G57 to T68 and G91 to G95 border the site's eastern boundary and collectively provide established valuable screening between the site and the adjacent motorway and motorway slip road to the east.

3.2.7 G69 forms an adjacent high value woodland group situated to the south east of the site. The group is dominated by early mature Oak, with several semi to early mature Beech and Sycamore and occasional Holly understorey.

3.2.8 G81, G82, G83 and G85 are situated on banking at the site's western boundary and provide established effective screening between the site and the adjacent residential properties. G81, G83 and G85 are widespreading linear semi to early mature mixed species groups of moderate value, while G82 is younger, more sporadic and of lower value.

3.2.9 G96 to T110 form a woodland type group situated on banking to the centre of the site, dividing the former arable farmland. The group is predominantly comprised of semi mature trees with a shrubby understorey, with T97 to T110 larger individual trees within the group. T97 to T101, T104, T105, T107, T108 and T110 are semi to early mature Willows of low individual value, T102 and T106 are semi mature Oaks, T103 is an early mature Sycamore and T109 is an early mature Oak of moderate value. Some areas of the group are dominated by semi mature Oaks which have good future prospects and better long term value than the other trees within the group.

3.2.10 Other moderate value trees and tree groups of note at the site include Cherry T19 bordering Wood End Court by the site's southern entrance, G47, T50, T51, T53 and T54 situated close to T52 and T55, semi mature Oak T80 bordering a compacted access track at the south east of the site and squat Oaks T86, T87 and G90 situated at the very north of the site.

3.2.11 Elm T3 and G30, Ash G36 and T68, Elder T37 and Willow T56 are recommended for removal regardless of development at the site. T3 and T37 are dead, G30 has significant dieback in the crowns, likely due to Dutch Elm Disease, G36 and T68 have symptoms of Ash Dieback, and T56 has mostly failed and has extensive dieback in the crown.

3.2.12 Adjacent Sycamore T23 and Ash T93 also likely have very limited future prospects regardless of development at the site. T23 has extensive dieback in the crown and T93 has symptoms of Ash Dieback.

3.2.13 Once a tree is infected by Ash Dieback, the disease is usually fatal, either directly or indirectly. While the other identified Ash trees at the site may continue to provide landscape and wildlife benefits for some time, they likely also have limited long term value as a result of Ash Dieback.

3.2.14 T6, T10, T12 to G15, T18, T22, T23, T24, G30, G46, G47, G48, T56 to T59, T63, G69, T70, T72, G74, G75, G79, G81 to G85, T89 to G96, T105, T106, T108 and T109 were inaccessible, so they were only given cursory inspections with measurements estimated and condition values indicative only.

3.2.15 Ivy covering trees T2, T5, T8, T9, T10, T12, T13 and T21 prevented detailed inspections of the trees being undertaken.

3.2.16 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.

3.2.17 Some tree, hedge and shrub groups do not have RPAs detailed on tree plans. The detailed extent and spread of these groups, in conjunction with the tree schedule, is sufficient to assess the associated potential constraints.

3.3 Photographs


Photo 1: T5 from east

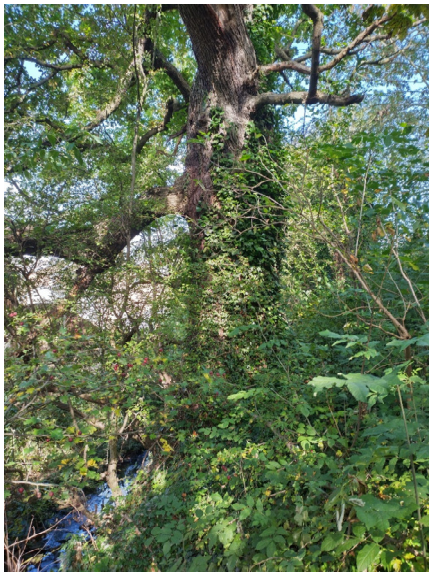

Photo 2: T5 from south


Photo 3: T23, T24 and T31 from east

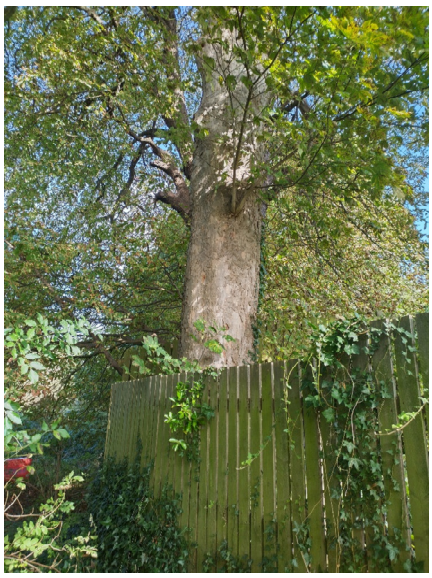

Photo 4: T24 from south west


Photo 5: G47 and T52 from north


Photo 6: T52 from south east


Photo 7: T55 from south west


Photo 8: T55 from north west


Photo 9: T61 from west


Photo 10: G69 from north west


Photo 11: G69 from south west


Photo 12: T80 from south west


Photo 13: G81 from east


Photo 14: G83 from east


Photo 15: G85 from north east


Photo 16: T86 and T87 from east


Photo 17: T89 and G90 from south east


Photo 18: G96 from north west

4. Arboricultural Impact Assessment

4.1 Proposed New Development

4.1.1 It is proposed to install access for a new residential development. 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 Impacts

4.2.1 From assessing the new development proposals, 18 trees and tree groups will require removal to facilitate the proposed new development and 4 tree groups will require partial removal to facilitate the proposed new 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 trees and tree groups that require removal to facilitate the proposed new development are T7, T8, G15 to T18, T25 to T29, G38, T39, T40, T49, T101, T103 and T110.

4.2.3 The tree groups that require partial removal to facilitate the proposed new development are G14, G47, G85 and G96.

4.2.4 6 trees are also recommended for removal regardless of development at the site (T3, G30, G36, T37, T56 and T68).

4.2.5 4 of the trees and tree groups which require removal or partial removal are from the central belt. Of these trees and tree groups 1 is retention category 'B' (G96) and 3 are retention category 'C' (T101, T103 and T110).

4.2.6 16 of the trees and tree groups which require removal or partial removal are from the southern access. Of these trees and tree groups, 12 are retention category 'C' (T7, T8, G14 to T18 and T25 to T29) and 4 are retention category 'U' (T3, G30, G36 and T37).

4.2.7 8 of the trees and tree groups which require removal or partial removal are from elsewhere on the site. Of these trees and tree groups, 2 are retention category 'B' (G47 and G85), 4 are retention category 'C' (G38, T39, T40 and T49) and 2 are retention category 'U' (T56 and T68).

4.2.8 Retained trees and tree groups G46, G81, G96 and T102 will require pruning works to facilitate the proposed new development, reducing and lifting the crowns to provide adequate clearance from the proposed new road.

4.2.9 Willows T100, T104 and T105 will require pruning works to facilitate the proposed new development, heavily reducing the trees to 5m to 6m from ground level.

4.2.10 The required tree and tree group removals and partial removals are summarised in the table below:

	Retention category 'A'	Retention category 'B'	Retention category 'C'	Retention category 'U'	Total
Trees removed from the central belt	None	G96 (partial)	T101, T103, T110	None	4
Trees removed from the southern access	None	None	T7, T8, G14 (partial), G15, T16, T17, T18, T25, G26, T27, T28, T29	T3, G30, G36, T37	16
Trees removed elsewhere on site	None	G47 (partial), G85 (partial)	G38, T39, T40, T49	T56, T68	8
Total	0	3	19	6	28

4.2.11 The proposed new road encroaches into the RPA of retained trees T5 and T23, the proposed new roadside footpaths encroach into the RPAs of retained trees and tree groups T5, T23, T24, T31 and G96, and proposed new retaining walls required to facilitate the proposed new road encroach into the RPAs of retained trees and tree groups T5, T23, T24, G96 and T104.

4.3 Assessment of Impacts

4.3.1 All of the trees and tree groups that require removal to facilitate the proposed new development are lower value retention category `C'.

4.3.2 Hawthorn T7, G15, Cherry T16, Rowan T17, Cherry T18, G26, Ash T28, G38, Ash T39 and Ash T49 are small insignificant young to semi mature trees and tree groups and their removal will have little negative impact.

4.3.3 Semi mature Sycamore T25 and Oak T40 are slightly larger trees and while their removal will have some negative impact in the short term, new tree plantings at the site as part of the proposed new development would easily mitigate for the removals and would improve the site's tree cover in the longer term.

4.3.4 Ash T8, T27, T28, T29, T39 and T49 and the Ash within G38 likely have limited future prospects due to Ash Dieback and their future removal will likely be required regardless of the proposed new development.

4.3.5 Willows T101 and T110 and Sycamore T103 are individual trees within a wider woodland type group, and their individual removals will have little negative impact on the wider group.

4.3.6 The partial removal of tree groups G14, G47, G85 and G96 will have little

negative impact, with the majority of the groups able to be retained as part of the proposed new development.

4.3.7 The section of G96 requiring removal is comprised of low value semi mature trees and a shrubby Elder, Hawthorn and Hazel understorey, with the larger individual trees within the group and the semi mature Oaks with good future prospects and long term value at the south east of the group able to be retained as part of the development.

4.3.8 The trees within G96 are generally of low arboricultural value, yet it is acknowledged the group does have value as a group. The proposed new access road through the group has been positioned on the advice of the project arboriculturist to avoid any significant arboricultural impacts. As such the layout has minimised tree removals and the development of the site will allow for beneficial management of the area, including new tree and shrub planting to make the group more robust.

4.3.9 The proposed new access road at the site's southern entrance has been informed by the tree survey information and advice from the project arboriculturist, to avoid any significant arboricultural impacts. The proposed layout retains the better value mature trees, and the required removals are restricted to occasional lower value trees.

4.3.10 Retained trees and tree groups G46, G81, G96 and T102 will readily tolerate the required crown reduction and lifting works, with little negative impact.

4.3.11 Retained Willows T100, T104 and T105 will readily tolerate the required heavy reduction and the detailed pruning works will allow the trees to be retained as part of the proposed new development as opposed to removed to facilitate the development.

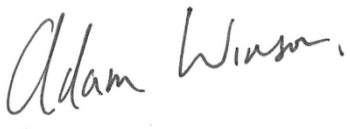
4.3.12 The encroachment of the proposed new road, footpaths and retaining walls into the RPAs of the retained trees and tree groups T23, T24, T31, G96 and T104 is relatively minor and the trees should remain largely unimpacted by the works. The encroachment of the proposed new road footpaths and retaining walls into the RPA of T5 is more significant, however the proposed new access road, footpaths and retaining walls have been positioned informed by the tree survey information and advice from the project arboriculturist, so as to have as little negative impact on T5 as possible.

4.3.13 Some arboricultural impacts on a site of this size are inevitable but, these have been minimised to generally occasional lower value trees, retaining the better value mature trees.

5. Signature

I trust this report provides all the required information.

Signed



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

4th August 2026

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Our Charity Partner: Kids Plant Trees

At AWA Tree Consultants, we are proud to partner with the local charity, Kids Plant Trees. This collaboration allows us to support a cause that reflects our commitment to trees and the environment while making a positive impact on local communities.

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, ACIEEM, QTRA Registered***
Adam is the company Director and Principal Consultant. He has a mix of the highest-level academic qualifications and relevant work experience. He has worked within the tree care profession for over 20 years and was awarded an MSc in Arboriculture and Urban Forestry, with distinction. Adam is a Chartered Arboriculturist and a Registered Consultant with the Institute of Chartered Foresters, a Professional Member of the Arboricultural Association and he has original research published by the UK Forestry Commission. His work ranges from individual expert tree inspections to managing trees on major 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, Award L4 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 Award in Arboriculture. Joe joined AWA after an Urban Forestry role with the Sheffield and Rotherham Wildlife Trust and Sheffield City Council, where he gained a variety of experience in different aspects of the arboriculture sector.

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, MArborA, 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 professional-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.

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 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*
T1	Ash	*Fraxinus excelsior*	Semi-mature	15	3	260, 170, 90	No	1.5	1	1.5	7.5	4.5	Exposed roots. Soil erosion. Situated on banking	Multiple stemmed at base. Significant lean south. Bark damage. Tight unions. Partially included bark. Minor cavities. Minor decay	Minor deadwood. Minor snapouts. Minor dieback	Situated by fooptath entrance. Crown hangs low over footpath entrance. Occasional bark damage, minor cavities and decay to stems. Barbed wire fence embedded in stems. Telephone lines below south western crown. Crown in contact with telephone lines.	Fair	Fair	10 to 20 yrs	Moderate	C	No works required
T2	Ash	*Fraxinus excelsior*	Early-mature	20	1	570	No	2	4	8.5	7	9	Soil erosion. Exposed roots. Situated on banking. Ivy covered	Single stemmed. Slight lean south. Ivy covered. Old pruning wounds	Minor deadwood. Minor dieback. Minor snapouts. Moderate deadwood. Moderate snapouts	Situated on edge of stream. Stream to immediate north west. Large low dead south eastern limb overhanging footpath. Moderate snapout from lower southern crown at approximately 6m. Occasional minor cavities to pruning and snapout wounds. Ivy prevented detailed inspection.	Fair	Fair	10 to 20 yrs	Moderate	C	No works required
T3	Elm	*Ulmus sp.*	Dead	9	1	150	No	6	3	0.5	1	1	Situated on banking. Soil erosion. Ivy covered	Single stemmed. Vertical. Bark damage. Ivy covered	Major dieback. Minor deadwood. Minor snapouts	Dead standing tree	Dead	Dead	n/a	Dead	U	Removal recommended regardless of development

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	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*
T4	Cherry	*Prunus sp.*	Semi-mature	15	1	260	No	1.5	4	4	4	4	Situated on banking. Soil erosion. Ivy covered	Single stemmed. Vertical. Ivy covered	Minor deadwood		Good	Good	20 to 40 yrs	Moderate	C	No works required
T5	Oak	*Quercus robur*	Mature	20	1	1120	No	2	10	10	9.5	11	Exposed roots. Situated on banking. Soil erosion. Ivy covered	Single stemmed. Vertical. Ivy covered	Minor deadwood. Minor snapouts. Moderate snapouts. Major snapouts. Epicormic growths. Minor dieback	Situated on edge of stream. Steep drop to immediate north west to stream below. Ivy prevented detailed inspection. Minor to moderate dieback in upper crown with lots of minor deadwood and occasional moderate deadwood. Several snapouts from crown with occasional major snapouts from lower crown. Large exposed roots to north west extending down steep banking. Ivy prevented detailed inspection.	Fair	Fair	20 to 40 yrs	Moderate	B	No works required
T6	Oak	*Quercus robur*	Semi-mature	15	1	300	Yes	7	8	1	0.5	7	Limited access around base. Exposed roots. Soil erosion. Situated on banking	Single stemmed. Significant lean north west	Minor deadwood	Limited access	Good	Fair	20 to 40 yrs	Moderate	C	No works required

	Tree Species			Measurements				Crown (m)					Tree Condition						Value		Management
Tree ID	*Common Name*	*Latin Name*	*Maturity*	*Height (m)*	*Stems*	*Stem Diameter (mm)*	*Estimated*	*Crown height*	*N*	*E*	*S*	*W*	*Roots*	*Stem*	*Crown*	*Comments*	*Physiological*	*Structural*	*Life Expectancy*	*Amenity*	*Category*	*Works*
T7	Hawthorn	*Crataegus monogyna*	Semi-mature	6	2	150, 120	No	1.5	2.5	2.5	2.5	2.5	Situated on banking. Soil erosion. Exposed roots. Ivy covered	Twin stemmed at 1m. Vertical. Stubs. Bark damage. Tight unions. Minor cavities. Minor decay. Ivy covered	Minor deadwood. Minor snapouts. Ivy covered		Fair	Fair	20 to 40 yrs	Low	C	Removal required to facilitate development
T8	Ash	*Fraxinus excelsior*	Semi-mature	14	1	300	No	1	3.5	3	3.5	3.5	Soil erosion. Exposed roots. Situated on banking. Ivy covered	Single stemmed. Vertical. Ivy covered	Minor deadwood. Ivy covered	Ivy prevented detailed inspection	Good	Good	10 to 20 yrs	Moderate	C	Removal required to facilitate development
T9	Ash	*Fraxinus excelsior*	Early-mature	23	1	700	No	10	9.5	8	3.5	13	Limited access around base	Single stemmed. Slight lean. Ivy covered	Ivy covered. Minor snapouts. Minor deadwood	Situated on opposite side of stream. Situated on edge of stream. Stream to immediate east. Very Ivy covered. Ivy prevented detailed inspection.	Fair	Fair	10 to 20 yrs	Moderate	C	No works required
T10	Hawthorn	*Crataegus monogyna*	Early-mature	11	2	200, 200	Yes	2	3.5	1.5	1.5	3	No visual defects	Twin stemmed at base. Vertical. Pruning wounds from crown lifting. Tight unions. Ivy covered	Minor deadwood. Minor snapouts. Minor dieback. Ivy covered	Situated on opposite side of stream. Very Ivy covered. Ivy prevented detailed inspection.	Fair	Fair	20 to 40 yrs	Low	C	No works required
T11	Ash	*Fraxinus excelsior*	Semi-mature	15	1	230	No	7	8	0.5	0.5	9	Ivy covered. Situated on banking	Single stemmed. Slight lean north west. Ivy covered. Bark damage	Minor deadwood. Minor dieback	Situated on opposite side of stream. Saw damage to stem. Crown overhangs adjacent garden.	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*
T12	Ash	*Fraxinus excelsior*	Mature	23	3	600, 600, 300	Yes	4	9	5	13	8	Situated on banking. Ivy covered	Multiple stemmed at base. Slight lean south west. Tight unions. Ivy covered	Minor deadwood. Minor snapouts. Ivy covered	Situated on opposite side of stream. Limited access. Very Ivy covered. Ivy prevented detailed inspection. Telegraph pole and telephone lines through south western crown.	Fair	Fair	10 to 20 yrs	Moderate	C	No works required
T13	Hawthorn	*Crataegus monogyna*	Semi-mature	9	2	150, 100	Yes	6	1.5	7	1.5	0.5	Ivy covered. Situated on banking	Twin stemmed at base. Significant lean east. Ivy covered	Ivy covered. Minor deadwood	Situated on opposite side of stream. Limited access. Very Ivy covered. Ivy prevented detailed inspection.	Fair	Fair	10 to 20 yrs	Low	C	No works required
G14	Hawthorn. Ash. Sycamore.	*Crataegus sp. Fraxinus sp. Acer sp.*	Semi-mature	12	10	120	Yes	1	See plan				Linear tree group predominantly situated on steep banking bordering stream. No access. Predominantly shrubby Hawthorn. Occasional semi mature Ash and Sycamore. Occasional dead standing and decayed snag. Provides screening.				Fair	Fair	>40 yrs	Moderate	C	Partial removal required to facilitate development
G15	Hawthorn. Cherry Laurel. Cherry. Ash. Goat Willow.	*Crataegus sp. Prunus sp. Fraxinus sp. Salix sp.*	Semi-mature	13	10	150	Yes	1	See plan				Group of young to semi mature trees. Situated on raised ground with derelict stone wall between trees and footpath. Shrubby Hawthorn and Cherry Laurel with occasional Cherry, Goat Willow and taller young Ash. Streetlamp through crowns at south eastern corner. Occasional dead standing. Ivy covered.				Fair	Fair	20 to 40 yrs	Low	C	Removal required to facilitate development
T16	Cherry	*Prunus* 'Amanogawa'	Semi-mature	13	1	230	No	1	2.5	2.5	3	2.5	No visual defects	Single stemmed. Slight lean south. Epicormic growths. Tight unions. Partially included bark	Minor deadwood	Situated in grass area bordering Wood End Court	Good	Good	20 to 40 yrs	Moderate	C	Removal required to facilitate 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*
T17	Rowan	*Sorbus sp.*	Semi-mature	7	1	140	No	1	1	2.5	3.5	2	No visual defects	Single stemmed. Slight lean south. Epicormic growths. Bark damage	Minor deadwood	Situated in grass area bordering Wood End Court	Good	Good	20 to 40 yrs	Low	C	Removal required to facilitate development
T18	Cherry	*Prunus sp.*	Semi-mature	5	1	120	Yes	1	2	3	3	3	Limited access around base	Single stemmed. Vertical. Old pruning wounds. Stubs. Tight unions	Minor deadwood. Old pruning wounds. Minor dieback	Situated in dense shrubs bordering Wood End Court. No access. Stake at base but not attached. Dieback in eastern crown.	Fair	Fair	10 to 20 yrs	Low	C	Removal required to facilitate development
T19	Cherry	*Prunus sp.*	Early-mature	13	4	240, 180, 200, 70	No	1.5	5	5.5	5.5	5	Exposed roots. Girdled roots	Multiple stemmed at 1m. Vertical. Tight unions. Partially included bark. Bleeds. Stubs	Minor deadwood	Situated in grass area bordering Wood End Court	Good	Fair	20 to 40 yrs	Moderate	B	No works required
T20	Thorn	*Crataegus sp.*	Young	6	10	60	No	0.5	2	3	3	2.5	No visual defects	Multiple stemmed at 1m. Slight lean south east. Epicormic growths. Tight unions. Partially included bark. Old pruning wounds. Stubs	Minor deadwood. Minor dieback. Minor snapouts	Stake at base but not attached. Situated in grass area bordering Keresforth Road.	Fair	Fair	10 to 20 yrs	Low	C	No works required
T21	Birch	*Betula pendula*	Semi-mature	11	1	210	No	1.5	3.5	2	2.5	3	No visual defects	Single stemmed. Slight lean south. Ivy covered. Old pruning wounds. Stubs	Minor deadwood. Ivy covered	Situated in grass area bordering Keresforth Road. Ivy prevented detailed inspection.	Good	Good	10 to 20 yrs	Moderate	C	No works required

	Tree Species			Measurements				Crown (m)					Tree Condition						Value		Management
Tree ID	*Common Name*	*Latin Name*	*Maturity*	*Height (m)*	*Stems*	*Stem Diameter (mm)*	*Estimated*	*Crown height*	*N*	*E*	*S*	*W*	*Roots*	*Stem*	*Crown*	*Comments*	*Physiological*	*Structural*	*Life Expectancy*	*Amenity*	*Category*	*Works*
T22	Ash	*Fraxinus excelsior*	Semi-mature	9	1	300	Yes	2	1.5	1.5	1.5	1.5	Limited access around base	Single stemmed. Vertical	Old pruning wounds. Previously topped	Adjacent. No access. Situated in adjacent garden. Situated on higher ground than road to south, with retaining wall beween tree and road. Heavily topped with regrowth forming crown.	Fair	Fair	10 to 20 yrs	Low	C	No works required
T23	Sycamore	*Acer pseudoplatanus*	Mature	23	1	800	Yes	11	5	10	10	10	Limited access around base	Single stemmed. Vertical. Epicormic growths. Minor cavities. Minor decay	Minor deadwood. Minor snapouts. Rubbing limbs. Major dieback. Moderate deadwood. Moderate snapouts	Adjacent. No access. Extensive dieback and deadwood in crown.	Poor	Fair	10 to 20 yrs	Low	U	No works required
T24	Sycamore	*Acer pseudoplatanus*	Mature	23	1	800	Yes	11	6	11	6	11	Limited access around base	Single stemmed. Vertical	Minor deadwood	Adjacent. No access.	Good	Good	>40 yrs	Moderate	A	No works required
T25	Sycamore	*Acer pseudoplatanus*	Semi-mature	18	1	270	No	1.5	3.5	3	5.5	4.5	Soil erosion. Exposed roots	Single stemmed. Vertical	Minor deadwood	Situated on higher ground than footpath to north west, with derelict stone retaining wall to immediate north west.	Good	Fair	20 to 40 yrs	Low	C	Removal required to facilitate development

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	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*
G26	Cypress	*Cupressus sp.*	Semi-mature	7	10	100	No	0	See plan				Linear group of Cypress. Situated on higher ground than footpath to north west, with derelict stone retaining wall to immediate north west.				Good	Fair	10 to 20 yrs	Low	C	Removal required to facilitate development
T27	Ash	*Fraxinus excelsior*	Mature	25	1	580	No	5	6.5	5.5	8	7	Exposed roots. Soil erosion	Single stemmed. Slight lean north east. Epicormic growths	Minor deadwood. Minor dieback. Minor snapouts	Situated on higher ground than footpath to north west, with derelict stone retaining wall to immediate north west.	Fair	Fair	10 to 20 yrs	Moderate	C	Removal required to facilitate development
T28	Ash	*Fraxinus excelsior*	Young	13	1	180	No	9	1.5	6	3	0.5	Soil erosion. Exposed roots	Single stemmed. Slight lean east	Minor deadwood. Minor dieback. Minor snapouts	Situated on higher ground than footpath to north west	Fair	Fair	10 to 20 yrs	Low	C	Removal required to facilitate development
T29	Ash	*Fraxinus excelsior*	Semi-mature	14	1	260	No	1.5	7	2.5	1.5	4	Soil erosion. Exposed roots. Ivy covered	Single stemmed. Vertical	Minor deadwood. Minor snapouts. Minor dieback	Situated on higher ground than footpath to north west, with derelict stone retaining wall to immediate north west.	Fair	Fair	10 to 20 yrs	Low	C	Removal required to facilitate development
G30	Elm	*Ulmus sp.*	Semi-mature	11	10	80	Yes	1	See plan				Group of young to semi mature Elm situated on bnaking. No access. Most have dieback, likely Dutch Elm Disease.				Fair	Fair	<10 yrs	Low	U	Removal recommended regardless of development

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	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*
T31	Horse Chestnut	*Aesculus hippocastanum*	Mature	20	1	1090	No	0.5	9	10	5	9	Exposed roots. Soil erosion. Situated on banking. Bark damage	Single stemmed. Vertical. Epicormic growths. Bark damage. Fungal bootlaces. Major cavity. Major decay	Minor deadwood. Minor snapouts. Moderate snapouts. Horse Chestnut leaf miner. Minor dieback	Large exposed roots, some with bark damage and decay. Growing over derelict stone retaining wall. Hollow base of stem with major decay but some reaction growth. Large epicormic growths at base of stem. Several significant snapouts from crown. Two co-dominant stems at 3m. Fungal bootlaces to buttress roots to north west. Dieback in crown.	Fair	Fair	10 to 20 yrs	Moderate	C	No works required
G32	Ash. Sycamore. Hawthorn. Elder.	*Fraxinus sp. Acer sp. Crataegus sp. Sambucus sp.*	Semi-mature	13	10	150	No	0.5	See plan				Linear group of young to semi mature trees situated on banking which falls from south east to north west. Largest trees around 200mm stem diameter. Ash and Sycamore with shrubby Hawthorn and Elder.				Fair	Fair	20 to 40 yrs	Moderate	C	No works required
T33	Sycamore	*Acer pseudoplatanus*	Mature	22	1	790	No	1.5	6	5	8.5	10	Exposed roots. Soil erosion. Situated on banking	Single stemmed. Vertical. Epicormic growths	Minor deadwood. Minor snapouts	Snapout from north western side of stem at 3m	Good	Good	>40 yrs	Moderate	A	No works required

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	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*
T34	Ash	*Fraxinus excelsior*	Mature	25	1	940	No	2.5	9	10	11	8.5	Exposed roots. Situated on banking. Soil erosion	Single stemmed. Vertical. Major cavity. Major decay	Minor deadwood. Moderate deadwood. Major deadwood. Minor snapouts. Moderate snapouts. Major snapouts	Two co-dominant stems at 2m. Hollow base of stem. Significant cavities and extensive decay to stem. Numerous snapouts from crown, several major. Decay to snapout wounds. Hazard beams in crown. Large split vertical north eastern limb. Limited stem flare at base to north west.	Fair	Poor	10 to 20 yrs	Moderate	C	No works required
T35	Ash	*Fraxinus excelsior*	Semi-mature	14	3	210, 190, 170	No	1.5	4	4	4	4	Exposed roots. Situated on banking	Multiple stemmed at base. Vertical	Minor deadwood		Good	Fair	10 to 20 yrs	Low	C	No works required
G36	Ash	*Fraxinus excelsior*	Young	11	4	130, 110, 120, 100	No	1	See plan				Linear group of young Ash bordering informal footpath. Ash Dieback symptoms.				Fair	Fair	<10 yrs	Low	U	Removal recommended regardless of development
T37	Elder	*Sambucus nigra*	Dead	5	6	60	No	0.5	3.5	3.5	3.5	3.5	No visual defects	Multiple stemmed at base. Vertical. Tight unions. Partially included bark. Rubbing stems	Major dieback. Minor deadwood. Minor snapouts	Dead standing tree	Dead	Dead	n/a	Dead	U	Removal recommended regardless of development

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	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*
G38	Hawthorn. Ash.	*Crataegus sp. Fraxinus sp.*	Semi-mature	9	10	80	No	0.5	See plan				Linear tree group bordering informal footpath. Predominantly semi mature shrubby Hawthorn with several young individual Ash. Ash have significant Ash Dieback symptoms.				Fair	Fair	10 to 20 yrs	Low	C	Removal required to facilitate development
T39	Ash	*Fraxinus excelsior*	Semi-mature	10	1	200	No	1.5	3	3	3.5	3.5	No visual defects	Single stemmed. Vertical	Minor deadwood		Good	Good	10 to 20 yrs	Moderate	C	Removal required to facilitate development
T40	Oak	*Quercus robur*	Semi-mature	9	1	250	No	1.5	4.5	3.5	3.5	4	No visual defects	Single stemmed. Vertical. Tight unions. Partially included bark	Minor deadwood. Minor snapouts. Epicormic growths	Two co-dominant stems at approximately 2.5m with included bark union	Good	Fair	>40 yrs	Moderate	C	Removal required to facilitate development
T41	Ash	*Fraxinus excelsior*	Semi-mature	9	1	180	No	1	3.5	3.5	3.5	3.5	No visual defects	Single stemmed. Vertical	Minor deadwood		Good	Good	10 to 20 yrs	Low	C	No works required
T42	Ash	*Fraxinus excelsior*	Semi-mature	12	6	100	No	0.5	3.5	4	5	4	Exposed roots. Soil erosion. Situated on banking	Multiple stemmed at base. Vertical. Bark damage. Tight unions. Partially included bark. Rubbing stems	Minor deadwood. Minor snapouts	Multiple stemmed with with numerous significant included bark unions. Fences embedded in stems. Extensive bark damage to stems, likely from horses.	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*
T43	Ash	*Fraxinus excelsior*	Semi-mature	13	2	220, 190	No	1.5	4.5	6	0.5	5	Situated on banking	Twin stemmed at base. Slight lean north east. Tight unions	Minor dieback. Minor deadwood. Minor snapouts	Dieback in lower western crown	Fair	Fair	10 to 20 yrs	Low	C	No works required
T44	Ash	*Fraxinus excelsior*	Semi-mature	15	1	430	No	1.5	3	3	3	3	Situated on banking. Exposed roots. Soil erosion	Single stemmed. Vertical. Tight unions. Partially included bark. Bark damage	Minor deadwood. Minor snapouts	Bark damage to stem, likely from horses	Good	Good	10 to 20 yrs	Low	C	No works required
T45	Ash	*Fraxinus excelsior*	Semi-mature	13	1	170	No	1.5	4	2.5	0.5	1.5	Soil erosion. Exposed roots. Situated on banking	Single stemmed. Slight lean north. Bark damage	Minor deadwood. Major snapouts	Bark damage to stem, likely from horses	Good	Good	10 to 20 yrs	Low	C	No works required
G46	Ash. Hawthorn.	*Fraxinus sp. Crataegus sp.*	Semi-mature	13	10	300	Yes	0.5	See plan				Linear group of semi mature predominantly Ash with occasional Hawthorn. Borders fence and wall. Situated on lower ground than field to south east, with stone retaining wall to immediate south east. Bark damage to stems, likely from horses. Trees growing from base of wall. Many trees in contact with wall. Very occasional trees situated on top of wall.				Fair	Fair	10 to 20 yrs	Moderate	C	Pruning works required to facilitate development - Reduce and lift western crowns to provide adequate clearance from proposed new road
G47	Oak. Hawthorn. Field Maple. Ash.	*Quercus sp. Crataegus sp. Acer sp. Fraxinus sp.*	Semi-mature	13	10	120	Yes	1	See plan				Semi mature tree group situated on banking on northern side of footpath. Predominantly young to semi mature Oaks with several shrubby Hawthorn and occasional young to semi mature Field Maple and Ash.				Good	Fair	>40 yrs	Moderate	B	Partial removal required to facilitate development

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	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*
G48	Hawthorn. Elder. Elm.	*Crataegus sp. Sambucus sp. Ulmus sp.*	Semi-mature	13	10	120	Yes	0.5	See plan				Linear tree group situated on banking on southern side of footpath. Predominantly shrubby Hawthorn and Elder with occasional young to semi mature Elm. Elm have significant dieback, likely Dutch Elm Disease.				Fair	Fair	20 to 40 yrs	Low	C	No works required
T49	Ash	*Fraxinus excelsior*	Semi-mature	11	1	210	No	2.5	3	3.5	3.5	3.5	No visual defects	Single stemmed. Vertical	Minor deadwood		Good	Good	10 to 20 yrs	Low	C	Removal required to facilitate development
T50	Oak	*Quercus robur*	Semi-mature	13	1	290	No	2	2.5	4	5	4	No visual defects	Single stemmed. Vertical. Stubs	Minor deadwood. Minor snapouts. Epicormic growths	Slightly larger Oak within group	Good	Good	>40 yrs	Moderate	B	No works required
T51	Oak	*Quercus robur*	Semi-mature	14	1	280	No	7	6	0.5	0.5	4	Exposed roots. Soil erosion. Situated on banking	Single stemmed. Significant lean north west. Ivy covered	Minor deadwood	Slightly larger Oak within group	Good	Fair	>40 yrs	Moderate	B	No works required
T52	Oak	*Quercus robur*	Mature	18	1	1020	No	2	8	6	7.5	8	Situated on banking	Single stemmed. Vertical. Stubs	Minor deadwood. Minor snapouts. Epicormic growths	Situated on banking which falls from north to south	Good	Good	>40 yrs	Moderate	A	No works required

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	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*
T53	Field Maple	*Acer campestre*	Semi-mature	15	1	390	No	3	4	6	4	0.5	Soil erosion. Exposed roots. Situated on banking	Single stemmed. Significant lean east. Epicormic growths	Minor deadwood. Minor snapouts	Larger Field Maple within group	Good	Fair	>40 yrs	Moderate	B	No works required
T54	Oak	*Quercus robur*	Semi-mature	15	1	320	No	7	4.5	7	0.5	0.5	Soil erosion. Exposed roots. Situated on banking	Single stemmed. Slight lean north east. Epicormic growths	Minor deadwood. Minor snapouts	Slightly larger Oak within group	Good	Fair	>40 yrs	Moderate	B	No works required
T55	Oak	*Quercus robur*	Mature	16	1	730	No	2.5	4.5	9	8.5	7	Soil erosion. Exposed roots. Situated on banking	Single stemmed. Vertical. Bark damage. Old pruning wounds. Stubs	Minor deadwood. Minor snapouts. Moderate snapouts. Moderate deadwood	Situated on steep banking which falls from south east to north west. Fences embedded in southern side of stem. Occasional moderate snapouts and deadwood in crown. Compacted footpath to east and north east.	Good	Good	>40 yrs	Moderate	A	No works required
T56	Willow	*Salix fragilis*	Semi-mature	9	1	250	Yes	2.5	0.5	0.5	6.5	7.5	Limited access around base. Soil erosion. Exposed roots. Situated on banking	Single stemmed. Significant lean south west. Bark damage. Major decay. Failed stems. Major cavities	Minor deadwood. Minor snapouts. Moderate dieback	Situated on banking. Mostly failed at base with one south western stem remaining. Remaining stem leans significantly to south west. In contact with fence. Extensive dieback in crown.	Poor	Poor	<10 yrs	Low	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*
G57	Oak. Ash. Larch. Hawthorn. Beech. Cherry.	*Quercus sp. Fraxinus sp. Larix sp. Crataegus sp. Fagus sp. Prunus sp.*	Semi-mature	14	10	150	Yes	1	See plan				Adjacent. No access. Linear semi mature tree group situated between site and adjacent motorway, on motorway banking. Mixed species. Lots of shrubby Hawthorn on western edge bordering site. Valuable screening. Crowns slightly overhang site. Largest trees are 300mm stem diameter but only occasional.				Fair	Fair	>40 yrs	Moderate	B	No works required
T58	Oak	*Quercus robur*	Semi-mature	13	1	310	Yes	2	4	1.5	5.5	7	Soil compaction. Exposed roots	Single stemmed. Vertical. Stubs	Minor deadwood	Adjacent. Limited access. Fence to immediate west. Compacted footpath to immediate west.	Good	Good	>40 yrs	Moderate	C	No works required
T59	Oak	*Quercus robur*	Semi-mature	14	2	280, 240	Yes	2	1	4.5	5.5	4.5	Soil compaction. Exposed roots	Twin stemmed at 0.5m. Vertical. Stubs. Tight unions	Minor deadwood	Adjacent. Limited access. Fence to immediate west. Compacted footpath to immediate west. Two co-dominant stems.	Good	Fair	>40 yrs	Moderate	C	No works required
T60	Swedish Whitebeam	*Sorbus intermedia*	Semi-mature	6	2	130, 140	No	2	2.5	3.5	3.5	2	Soil compaction. Exposed roots	Twin stemmed at base. Slight lean south east. Bark damage. Stubs. Tight unions. Partially included bark. Epicormic growths	Minor dieback. Minor deadwood. Minor snapouts	Extensive bark damage to stems, likely from horses, predominantly to western side. Compacted footpath to immediate west. Fence to immediate east.	Fair	Fair	10 to 20 yrs	Low	C	No works required
T61	Oak	*Quercus robur*	Semi-mature	12	1	370	No	2	5.5	3.5	5	6	Soil compaction. Exposed roots	Single stemmed. Vertical. Stubs. Bark damage	Minor deadwood	Compacted footpath to immediate west. Fence to immediate east.	Good	Good	>40 yrs	Moderate	B	No works required

	Tree Species			Measurements				Crown (m)					Tree Condition						Value		Management
Tree ID	*Common Name*	*Latin Name*	*Maturity*	*Height (m)*	*Stems*	*Stem Diameter (mm)*	*Estimated*	*Crown height*	*N*	*E*	*S*	*W*	*Roots*	*Stem*	*Crown*	*Comments*	*Physiological*	*Structural*	*Life Expectancy*	*Amenity*	*Category*	*Works*
T62	Hawthorn	*Crataegus monogyna*	Early-mature	8	10	80	No	0.5	3	2	3.5	4.5	Soil compaction. Exposed roots	Multiple stemmed at 0.5m. Vertical. Stubs. Bark damage. Tight unions. Partially included bark	Minor deadwood	Compacted footpath to immediate east. Fence to immediate west. Growing through fence. Bark damage to stems and lower crown, likely from horses.	Good	Fair	>40 yrs	Low	C	No works required
T63	Ash	*Fraxinus excelsior*	Semi-mature	13	3	150, 120, 100	Yes	2.5	2.5	2.5	3.5	3.5	Soil compaction. Exposed roots	Multiple stemmed at base. Vertical. Tight unions. Partially included bark. Bark damage. Minor cavities. Minor decay	Minor deadwood	Adjacent. Limited access. Multiple stemmed with included bark unions. Fence and compacted footpath to immediate west. Stem in contact with fence to west. Bark damage to stems, likely from horses.	Good	Fair	10 to 20 yrs	Low	C	No works required
T64	Oak	*Quercus robur*	Early-mature	9	2	280, 170	No	2.5	3.5	1	4	4.5	Soil compaction. Exposed roots	Twin stemmed at 1m. Vertical. Stubs. Bark damage	Minor deadwood	Compacted footpath to immediate east. Barbed wire fence embedded in western side of stem. Bark damage to stem, likely from horses.	Good	Good	>40 yrs	Moderate	C	No works required
T65	Hawthorn	*Crataegus monogyna*	Semi-mature	6	6	70	No	1.5	2.5	2.5	2.5	3.5	No visual defects	Multiple stemmed at base. Vertical. Stubs. Old pruning wounds. Bark damage. Tight unions	Minor deadwood. Old pruning wounds	Compacted footpath to immediate east. Wooden fence to immediate west. In contact with and growing through wooden fence.	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*
T66	Hawthorn	*Crataegus monogyna*	Semi-mature	5	6	60	No	0.5	2	1.5	2.5	2.5	Soil compaction. Exposed roots	Multiple stemmed at base. Vertical. Old pruning wounds. Stubs. Bark damage. Tight unions	Minor deadwood. Old pruning wounds	Compacted footpath to immediate east. Wooden fence to immediate west. In contact with wooden fence.	Good	Fair	20 to 40 yrs	Low	C	No works required
T67	Hawthorn	*Crataegus monogyna*	Semi-mature	5.5	6	60	No	1.5	2	1.5	2	3.5	Soil compaction. Exposed roots	Multiple stemmed at 0.5m. Vertical. Bark damage. Tight unions. Epicormic growths	Minor deadwood	Compacted footpath to immediate east. Wooden fence to immediate west. In contact with wooden fence. Bark damage to stems likely from horses.	Good	Fair	20 to 40 yrs	Low	C	No works required
T68	Ash	*Fraxinus excelsior*	Semi-mature	11	2	170, 160	No	2.5	1.5	2.5	2.5	3	Exposed roots. Soil compaction	Twin stemmed at 1m. Vertical. Bark damage. Tight unions. Partially included bark	Moderate dieback. Minor deadwood. Minor snapouts	Compacted footpath to immediate west. Wooden fence to immediate east. Two co-dominant stems with inlcuded bark union. Lots of bark damage to stems, likely from horses. Significant dieback in crown, likely Ash Dieback. Large exposed roots at base to west. Stem in contact with fence to east.	Poor	Fair	<10 yrs	Low	U	Removal recommended regardless of development
G69	Oak. Sycamore. Beech. Holly.	*Quercus sp. Acer sp. Fagus sp. Ilex sp.*	Early-mature	18	10	400	Yes	2	See plan				Adjacent woodland group. Oak dominates with several Beech and Sycamore and occasional Holly understorey. Situated on banking which falls from north east to south west. Compacted farm access track borders north western edge. Derelict dry stone wall bordering north western and south western edge.				Fair	Fair	>40 yrs	Moderate	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*
T70	Ash	*Fraxinus excelsior*	Semi-mature	16	3	200, 300, 200	Yes	2	2.5	4.5	7.5	9	Limited access around base	Multiple stemmed at base. Significant lean south. Stubs. Tight unions. Epicormic growths. Minor cavities. Minor decay	Minor deadwood. Minor snapouts	Adjacent. No access. Situated in adjacent garden. Brick wall to immediate west.	Fair	Fair	10 to 20 yrs	Low	C	No works required
G71	Sycamore	*Acer pseudoplatanus*	Semi-mature	6	10	120	No	1	See plan				Dense linear boundary group of Sycamore. Managed and topped. Brick wall to immediate east. Some stems in contact with wall.				Fair	Fair	10 to 20 yrs	Moderate	C	No works required
T72	Birch	*Betula pendula*	Semi-mature	15	1	200	Yes	1.5	3	3	3	3	Limited access around base	Single stemmed. Vertical	Minor deadwood	Adjacent. No access. On ground around 1.5m lower than site, with retaining wall between tree and site.	Good	Good	20 to 40 yrs	Moderate	C	No works required
T73	Sycamore	*Acer pseudoplatanus*	Semi-mature	12	1	270	No	1.5	3.5	4	4	3	Situated on banking	Single stemmed. Vertical. Tight unions	Minor deadwood. Minor dieback	Two co-dominant main stems at 2m	Fair	Fair	20 to 40 yrs	Low	C	No works required
G74	Hawthorn. Elder. Sycamore.	*Crataegus sp. Sambucus sp. Acer sp.*	Semi-mature	13	10	120	Yes	0.5	See plan				Linear young to semi mature tree group situated between site and adjacent house. Appears within site boundaries. Situated on banking. Predominantly shrubby Hawthorn and Elder with occasional taller young to semi mature Sycamore. Retaining wall borders south western edge with drop to house below.				Fair	Fair	10 to 20 yrs	Moderate	C	No works required

	Tree Species			Measurements				Crown (m)					Tree Condition					Value		Management
Tree ID	*Common Name*	*Latin Name*	*Maturity*	*Height (m)*	*Stems*	*Stem Diameter (mm)*	*Estimated*	*Crown height*	*N*	*E*	*S*	*W*	*Roots*	*Stem*	*Crown*	*Comments*	*Physiological*	*Structural*	*Life Expectancy*	*Amenity*	*Category*	*Works*
G75	Hawthorn. Ash. Sycamore. Elder.	*Crataegus sp. Fraxinus sp. Acer sp. Sambucus sp.*	Semi-mature	10	10	80	Yes	0.5	See plan				Dense linear group of shrubby Hawthorn. Occasional Elder and very occasional taller semi mature Ash and Sycamore. Occasional dead standing.				Fair	Fair	20 to 40 yrs	Moderate	C	No works required
T76	Ash	*Fraxinus excelsior*	Semi-mature	14	1	220	No	2.5	3.5	3.5	2.5	1.5	Situated on banking	Single stemmed. Slight lean north east. Bark damage	Minor deadwood	Two co-dominant stems at 2m but good U shaped union. Bark damage to stems, likely from horses.	Fair	Fair	10 to 20 yrs	Low	C	No works required
T77	Sycamore	*Acer pseudoplatanus*	Semi-mature	13	2	230, 90	No	2.5	2.5	1.5	4.5	4.5	Soil erosion. Exposed roots. Situated on banking	Twin stemmed at 0.5m. Vertical. Bark damage	Minor deadwood		Good	Good	20 to 40 yrs	Low	C	No works required
T78	Sycamore	*Acer pseudoplatanus*	Semi-mature	14	4	330, 310, 140, 160	No	2	5	5.5	5.5	5.5	Soil compaction. Exposed roots. Situated on banking	Multiple stemmed at base. Slight lean south west. Tight unions. Partially included bark. Epicormic growths. Bark damage. Old pruning wounds	Minor deadwood. Old pruning wounds	Multiple stemmed with partially included bark unions. Metal gate attached to stem. Significant ground compaction to south east, likely from horses.	Good	Fair	10 to 20 yrs	Moderate	C	No works required
G79	Hawthorn. Elder. Sycamore. Ash.	*Crataegus sp. Sambucus sp. Acer sp. Fraxinus sp.*	Semi-mature	12	10	120	Yes	0.5	See plan				Linear semi mature tree group. Predominantly shrubby Hawthorn with occasional shrubby Elder and taller young to semi mature Ash and Sycamore. Situated on banking. Stable buildings to immediate south west on lower ground than trees. Occasional dead standing Elder. Bark damage to stems and lower crowns, likely from horses.				Fair	Fair	20 to 40 yrs	Low	C	No works required

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	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*
T80	Oak	*Quercus robur*	Semi-mature	13	2	340, 270	No	3	5	5	6	6	Exposed roots. Soil compaction. Root damage. Situated on banking	Twin stemmed at 0.5m. Vertical. Tight unions. Partially included bark. Bark damage. Stubs	Minor deadwood. Minor snapouts. Old pruning wounds	Compacted access track to immediate south east with some root damage. Two co-dominant stems at 0.5m with partially included bark union. Metal embedded in union. Fence attached to stem. Occasional old pruning wounds in lower crown.	Good	Fair	>40 yrs	Moderate	B	No works required
G81	Sycamore. Ash. Cherry. Willow. Hawthorn.	*Acer sp. Fraxinus sp. Prunus sp. Salix sp. Crataegus sp.*	Early-mature	18	10	350	Yes	1	See plan				Semi to early mature linear boundary group. Situated on banking which falls from south east to north west. No access due to dense undergrowth. Valuable screening from adjacent residential properties. Predominantly Sycamore with occasional Ash, Cherry and Willow and several shrubby Hawthorn.				Good	Fair	>40 yrs	Moderate	B	Pruning works required to facilitate development - Reduce and lift eastern crowns to provide adequate clearance from proposed new road
G82	Ash. Hawthorn. Blackthorn.	*Fraxinus sp. Crataegus sp. Prunus sp.*	Semi-mature	15	10	200	Yes	0.5	See plan				Semi mature boundary group. Younger less dense and more sporadic than G81. Predominantly Ash and shrubby Hawthorn with occasional Blackthorn. Situated on banking. No access due to dense undergrowth and banking.				Fair	Fair	20 to 40 yrs	Moderate	C	No works required
G83	Ash. Oak. Sycamore. Field Maple. Hawthorn. Hazel. Elder. Holly. Cherry.	*Fraxinus sp. Quercus sp. Acer sp. Crataegus sp. Corylus sp. Sambucus sp. Ilex sp. Prunus sp.*	Semi-mature	18	10	200	Yes	1	See plan				Semi to early mature boundary woodland type group. Mostly situated on banking which falls from east to west. Stream at bottom of banking along boundary. Valuable screening from adjacent residential properties. Most trees site side of stream, occasional trees on opposite side of stream along boundary. Majority of group semi mature with occasional larger early mature tree. Larger early mature trees predominantly closer to boundary, with mostly semi mature trees on site edge. No access due to banking and dense undergrowth.				Fair	Fair	>40 yrs	Moderate	B	No works required

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	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*
G84	Elder. Sycamore.	*Sambucus sp. Acer sp.*	Early-mature	6	10	80	Yes	0.5	See plan				Very dense shrubby group of Elder situated on edge of G83. Very occasional taller semi mature Sycamore. No access due to dense undergrowth.				Fair	Fair	10 to 20 yrs	Low	C	No works required
G85	Ash. Birch. Oak. Sycamore. Field Maple. Goat Willow. Alder. Pine. Cherry. Blackthorn. Hawthorn. Currant.	*Fraxinus sp. Betula sp. Quercus sp. Acer sp. Salix sp. Alnus sp. Pinus sp. Prunus sp. Crataegus sp. Ribes sp.*	Semi-mature	17	10	200	Yes	1	See plan				Dense young to semi mature widespreading boundary group. Very mixed species. Occasional dead standing. Shrubbier trees on site edge. Footpaths through group. Valuable screening from adjacent residential properties.				Fair	Fair	>40 yrs	Moderate	B	Partial removal required to facilitate development
T86	Oak	*Quercus robur*	Early-mature	13	4	270, 390, 270, 370	No	1	6	9	9.5	7	Soil compaction. Exposed roots	Multiple stemmed at base. Slight lean. Stubs. Bark damage. Rubbing stems. Fused stems	Minor deadwood. Minor snapouts	Squat form. Forms feature with T87. Extensive compaction at base to north east. Fused stems to south western aspect. Large low horizontal southern limb. Likely historically managed as part of field boundary.	Good	Good	>40 yrs	Moderate	B	No works required
T87	Oak	*Quercus robur*	Early-mature	13	5	310, 330, 280, 330, 230	No	1.5	8	8	2	6.5	Soil compaction. Exposed roots	Multiple stemmed at base. Slight lean north east. Stubs. Bark damage. Epicormic growths. Fused stems	Minor deadwood. Minor snapouts. Epicormic growths. Hazard beam	Squat form. Extensive compaction at base to south west. Forms feature with T86. Likely historically managed as part of field boundary. Fused stems at western aspect.	Good	Good	>40 yrs	Moderate	B	No works required

	Tree Species			Measurements				Crown (m)					Tree Condition				Value		Management
Tree ID	*Common Name*	*Latin Name*	*Maturity*	*Height (m)*	*Stems*	*Stem Diameter (mm)*	*Estimated*	*Crown height*	*N*	*E*	*S*	*W*	*Roots*	*Stem*	*Crown*	*Comments*	*Physiological*	*Structural*	*Life Expectancy*	*Amenity*	*Category*	*Works*
G88	Hawthorn	*Crataegus monogyna*	Semi-mature	2	10	40	No	0	See plan				Managed Hawthorn boundary hedge. Occasional gaps.				Good	Fair	>40 yrs	Low	C	No works required
T89	Hazel	*Corylus avellana*	Semi-mature	7	10	70	Yes	0.5	3.5	3.5	3.5	3.5	Limited access around base	Multiple stemmed at base. Tight unions	Minor deadwood	Shrubby Hazel at end of G90	Good	Fair	20 to 40 yrs	Low	C	No works required
G90	Oak	*Quercus robur*	Semi-mature	10	10	150	Yes	0.5	See plan				Linear group of semi to early mature Oaks. Squat form. Likely historically managed as part of field boundary. Limited access due to dense undergrowth.				Good	Good	>40 yrs	Moderate	B	No works required
G91	Sycamore. Ash. Elm. Hawthorn.	*Acer sp. Fraxinus sp. Ulmus sp. Crataegus sp.*	Semi-mature	16	10	150	Yes	1	See plan				Adjacent. No access. Group of semi mature trees situated between site and adjacent motorway slip road. Taller than G92. Valuable screening. Extensive dead standing Elm bordering south western edge, likely due to Dutch Elm Disease. Occasional dead Elm appears to be within site boundaries.				Fair	Fair	20 to 40 yrs	Moderate	C	No works required
G92	Sycamore. Cherry. Ash. Goat Willow. Hawthorn.	*Acer sp. Prunus sp. Fraxinus sp. Salix sp. Crataegus sp.*	Semi-mature	14	10	150	Yes	1	See plan				Adjacent. No access. Linear mixed species semi mature tree group situated between site and adjacent motorway slip road. Valuable screening. Crowns slightly overhang site.				Fair	Fair	20 to 40 yrs	Moderate	C	No works required

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	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*
T93	Ash	*Fraxinus excelsior*	Young	7	1	120	Yes	1.5	2	2	2	2	Limited access around base	Single stemmed. Vertical	Major dieback. Minor deadwood. Minor snapouts	Adjacent. No access. Major Ash Dieback symptoms.	Poor	Fair	<10 yrs	Low	U	No works required
T94	Ash	*Fraxinus excelsior*	Young	8	1	120	Yes	1	2.5	2.5	2.5	2.5	Limited access around base	Single stemmed. Vertical	Minor deadwood	Adjacent. No access.	Good	Good	10 to 20 yrs	Low	C	No works required
G95	Oak. Ash. Larch. Hawthorn. Beech. Cherry.	*Quercus sp. Fraxinus sp. Larix sp. Crataegus sp. Fagus sp. Prunus sp.*	Semi-mature	15	10	150	Yes	0.5	See plan				Adjacent. No access. Linear mixed species semi mature tree group situated between site and adjacent motorway slip road. Valuable screening. Crowns slightly overhang site.				Fair	Fair	20 to 40 yrs	Moderate	B	No works required
G96	Oak. Willow. Sycamore. Hawthorn. Elder. Hazel.	*Quercus sp. Salix sp. Acer sp. Crataegus sp. Sambucus sp. Corylus sp.*	Early-mature	25	10	250	Yes	1.5	See plan				Semi to early mature woodland type group. Situated on banking bordering stream. Majority of group is comprised of semi mature trees. Several large tall early mature Willows to centre of group bordering stream. Most of tall woodland form with high crowns. Some areas of group dominated by semi mature Oaks. Shrubby Elder, Hawthorn and Hazel understorey.				Fair	Fair	>40 yrs	Moderate	B	Partial removal required to facilitate development. Pruning works required to facilitate development - Reduce and lift crowns to provide adequate clearance from proposed new road

	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*
T97	Willow	*Salix sp.*	Early-mature	25	1	610	No	12	8	5	4	10	Ivy covered	Single stemmed. Slight lean north	Minor dieback. Minor deadwood. Minor snapouts	Larger Willow within G96. Tall woodland form with high crown.	Fair	Fair	20 to 40 yrs	Moderate	C	No works required
T98	Willow	*Salix sp.*	Early-mature	25	1	660	No	16	6.5	6	8	6	Exposed roots. Ivy covered. Waterlogged	Single stemmed. Slight lean south east. Ivy covered. Tight unions. Partially included bark	Minor deadwood. Moderate deadwood. Minor snapouts. Moderate snapouts. Tight unions. Partially included bark	Larger Willow within G96. Situated next to stream. Stream to immediate east. Tall woodland form with high crown. Two co-dominant main stems at 2.5m. Significant snapout from western side of stem at 2.5m, likely at poor union.	Fair	Fair	20 to 40 yrs	Moderate	C	No works required
T99	Willow	*Salix sp.*	Early-mature	25	1	520	No	16	6	9	3	0.5	Exposed roots. Ivy covered. Waterlogged	Single stemmed. Significant lean north east. Bark damage. Bark loss. Moderate decay	Moderate dieback. Minor deadwood. Moderate deadwood. Minor snapouts. Moderate snapouts	Larger Willow within G96. Bark loss and decay to stem. Dieback in crown with significant deadwood and snapouts. Situated next to stream. Stream to immediate east.	Fair	Poor	10 to 20 yrs	Low	C	No works required
T100	Willow	*Salix sp.*	Early-mature	25	4	350, 290, 260, 320	No	15	10	3	0.5	11	Exposed roots. Situated on banking	Multiple stemmed at base. Slight lean north west. Tight unions. Partially included bark. Bark damage	Minor dieback. Minor deadwood. Moderate deadwood. Minor snapouts. Moderate snapouts. Tight unions. Partially included bark	Larger Willow within G96. Multiple stemmed with included bark unions. Significant deadwood and snapouts in crown.	Fair	Fair	10 to 20 yrs	Moderate	C	Pruning works required to facilitate development - Heavily reduce to 5m to 6m from ground level

	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*
T101	Willow	*Salix sp.*	Early-mature	25	2	520, 450	No	10	13	5	0.5	8	Exposed roots. Waterlogged	Twin stemmed at 1m. Slight lean north. Bark damage	Minor dieback. Minor deadwood. Moderate deadwood. Minor snapouts. Moderate snapouts. Tight unions. Partially included bark	Larger Willow within G96. Twin stemmed at 1m with two co-dominant stems. Situated next to stream. Stream to immediate east. Occasional snapouts from crown and stems. Significant snapout from eastern side of stem at 1m to 1.5m with large decayed wound.	Fair	Fair	10 to 20 yrs	Moderate	C	Removal required to facilitate development
T102	Oak	*Quercus robur*	Semi-mature	20	1	390	No	6	10	0.5	0.5	8	Situated on banking	Single stemmed. Slight lean north west. Epicormic growths	Minor deadwood. Moderate deadwood. Minor snapouts		Fair	Fair	>40 yrs	Moderate	C	Pruning works required to facilitate development - Reduce and lift northern crown to provide adequate clearance from proposed new road
T103	Sycamore	*Acer pseudoplatanus*	Early-mature	25	1	410	No	7	5.5	2.5	2.5	5.5	Exposed roots. Situated on banking	Single stemmed. Vertical. Epicormic growths. Minor cavities. Minor decay	Minor deadwood	Epicormic growths at base	Good	Fair	20 to 40 yrs	Moderate	C	Removal required to facilitate 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*
T104	Willow	*Salix sp.*	Early-mature	25	3	260, 500, 400	No	7	9	6	2	15	Exposed roots. Situated on banking	Multiple stemmed at base. Significant lean north east. Rubbing stems. Tight unions. Partially included bark. Epicormic growths	Minor deadwood. Minor dieback. Minor snapouts. Moderate snapouts. Tight unions. Partially included bark	Larger Willow within G96. Situated on banking. Leaning and lying to north east. Likely previously failed and layered.	Fair	Fair	20 to 40 yrs	Moderate	C	Pruning works required to facilitate development - Heavily reduce to 5m to 6m from ground level
T105	Willow	*Salix sp.*	Early-mature	18	1	300	Yes	1	12	0.5	0.5	10	Exposed roots. Soil erosion. Situated on banking. Limited access around base	Single stemmed. Significant lean north west. Stubs. Bark damage. Minor cavities. Minor decay. Ivy covered	Minor dieback. Minor deadwood. Minor snapouts	Larger Willow within G96. Situated on steep banking. Limited access. In contact with T104.	Fair	Fair	10 to 20 yrs	Moderate	C	Pruning works required to facilitate development - Heavily reduce to 5m to 6m from ground level
T106	Oak	*Quercus robur*	Semi-mature	20	1	300	Yes	6	3.5	3	1	2	Limited access around base. Situated on banking	Single stemmed. Vertical	Minor deadwood	Situated on steep banking. Limited access. Two co-dominant stems at 2.5m but with good union.	Good	Fair	>40 yrs	Moderate	C	No works required
T107	Willow	*Salix sp.*	Early-mature	20	7	350	No	1.5	9	11	8	6	Exposed roots. Situated on banking. Decay	Multiple stemmed at base. Tight unions. Bark damage. Major cavities. Major decay. Failed stems. Split stems	Minor dieback. Minor deadwood. Minor snapouts. Moderate snapouts	Larger Willow within G96. Situated on banking. Partially failed with numerous failed stems and split stems. Lots of deadwood and snapouts.	Fair	Fair	10 to 20 yrs	Moderate	C	No works required

	Tree Species			Measurements				Crown (m)					Tree Condition						Value		Management
Tree ID	*Common Name*	*Latin Name*	*Maturity*	*Height (m)*	*Stems*	*Stem Diameter (mm)*	*Estimated*	*Crown height*	*N*	*E*	*S*	*W*	*Roots*	*Stem*	*Crown*	*Comments*	*Physiological*	*Structural*	*Life Expectancy*	*Amenity*	*Category*	*Works*
T108	Willow	*Salix sp.*	Early-mature	25	4	350, 350, 300, 540	Yes	0.5	10	9	4	10	Exposed roots. Situated on banking. Limited access around base	Multiple stemmed at base. Tight unions. Partially included bark. Major cavities. Major decay. Failed stems. Rubbing stems. Split stems	Minor dieback. Minor deadwood. Moderate deadwood. Minor snapouts. Moderate snapouts	Larger Willow within G96. Situated on banking. Limited access. Significant decay to stems. Failed and split stems. Numerous signifcant snapouts from crown.	Fair	Poor	10 to 20 yrs	Moderate	C	No works required
T109	Oak	*Quercus robur*	Early-mature	20	1	500	Yes	10	7	0.5	0.5	7	Exposed roots. Soil erosion. Situated on banking. Limited access around base	Single stemmed. Slight lean north	Minor deadwood	Situated on steep banking. Limited access.	Good	Fair	>40 yrs	Moderate	B	No works required
T110	Willow	*Salix sp.*	Early-mature	15	1	410	No	0	0.5	4	12	2	Exposed roots	Single stemmed. Significant lean south. Split stem	Minor deadwood. Minor dieback. Minor snapouts. Moderate snapouts	Larger Willow within G96. Leaning significantly to south and in contact with ground. Likely previously failed and layered. Stem is split at base.	Fair	Fair	20 to 40 yrs	Moderate	C	Removal required to facilitate development

VIEW 2

VIEW 3

VIEW 4

VIEW 5

VIEW 6

NORTH

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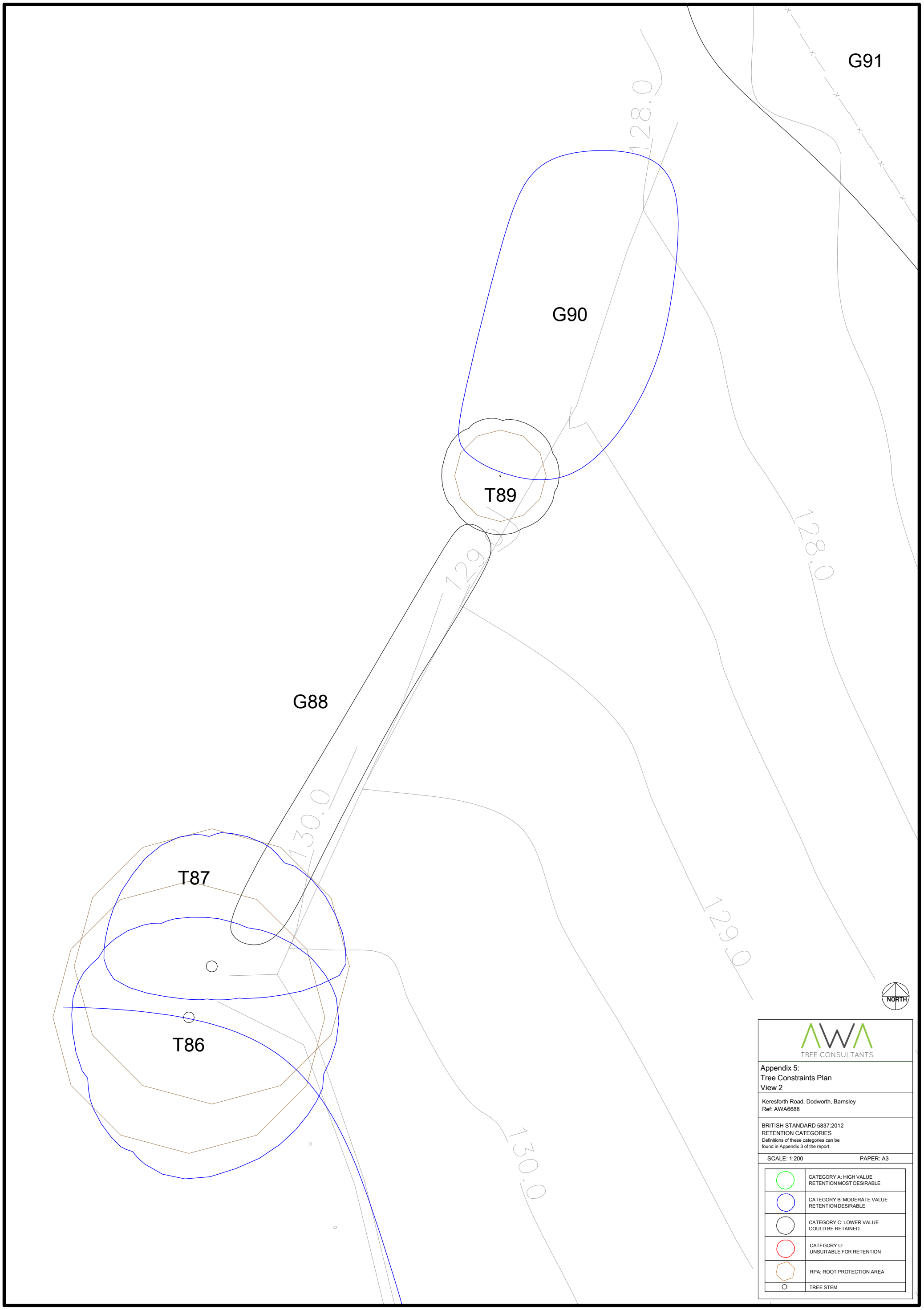
Appendix 5:
Tree Constraints Plan
View 1

Keresforth Road, Dodworth, Barnsley
Ref: AWA6688

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

SCALE: 1:1500 PAPER: A2

	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



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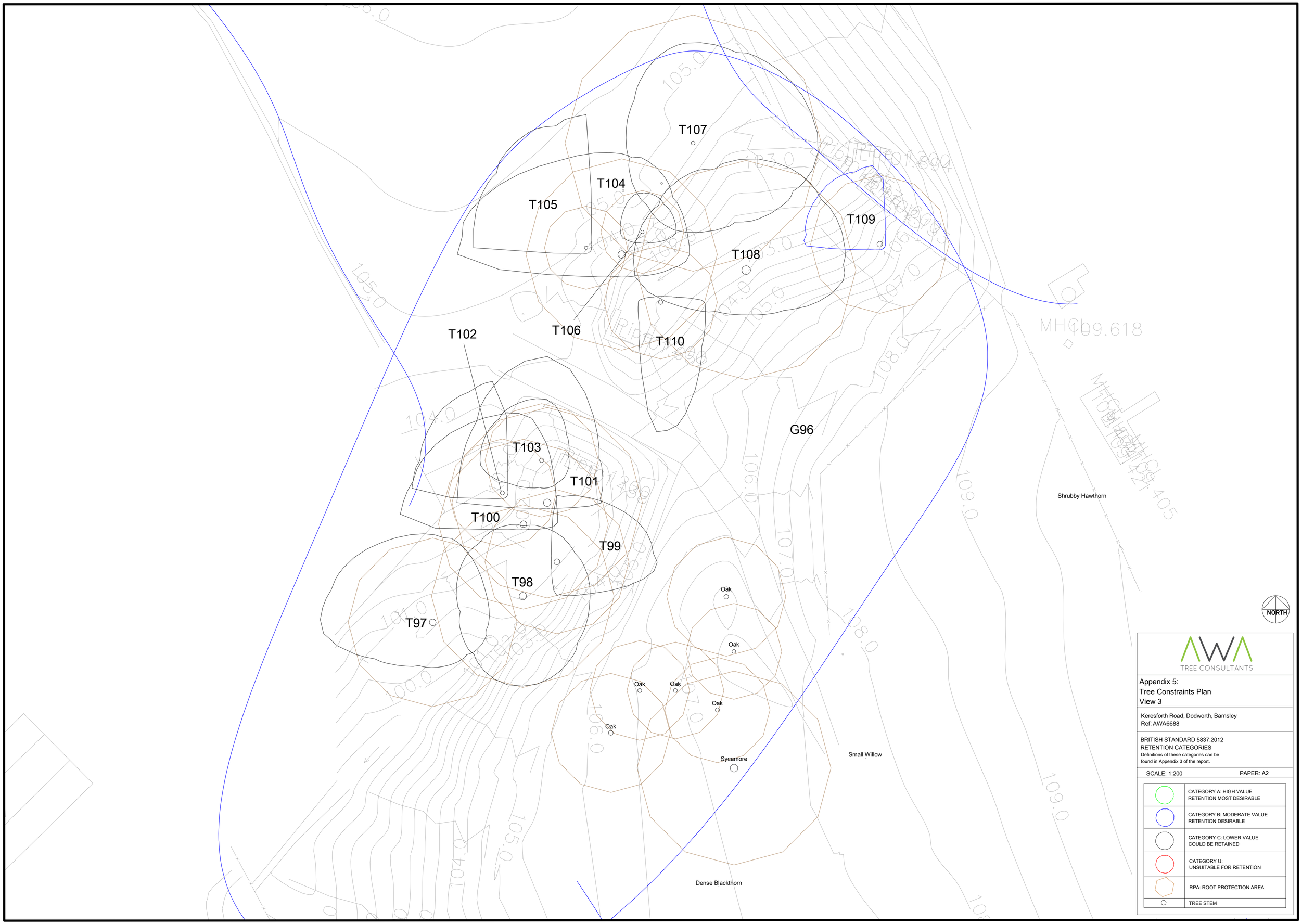
Appendix 5:
Tree Constraints Plan
View 2

Keresforth Road, Dodworth, Barnsley
Ref: AWA6688

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

SCALE: 1:200 PAPER: A3

	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



TREE CONSULTANTS

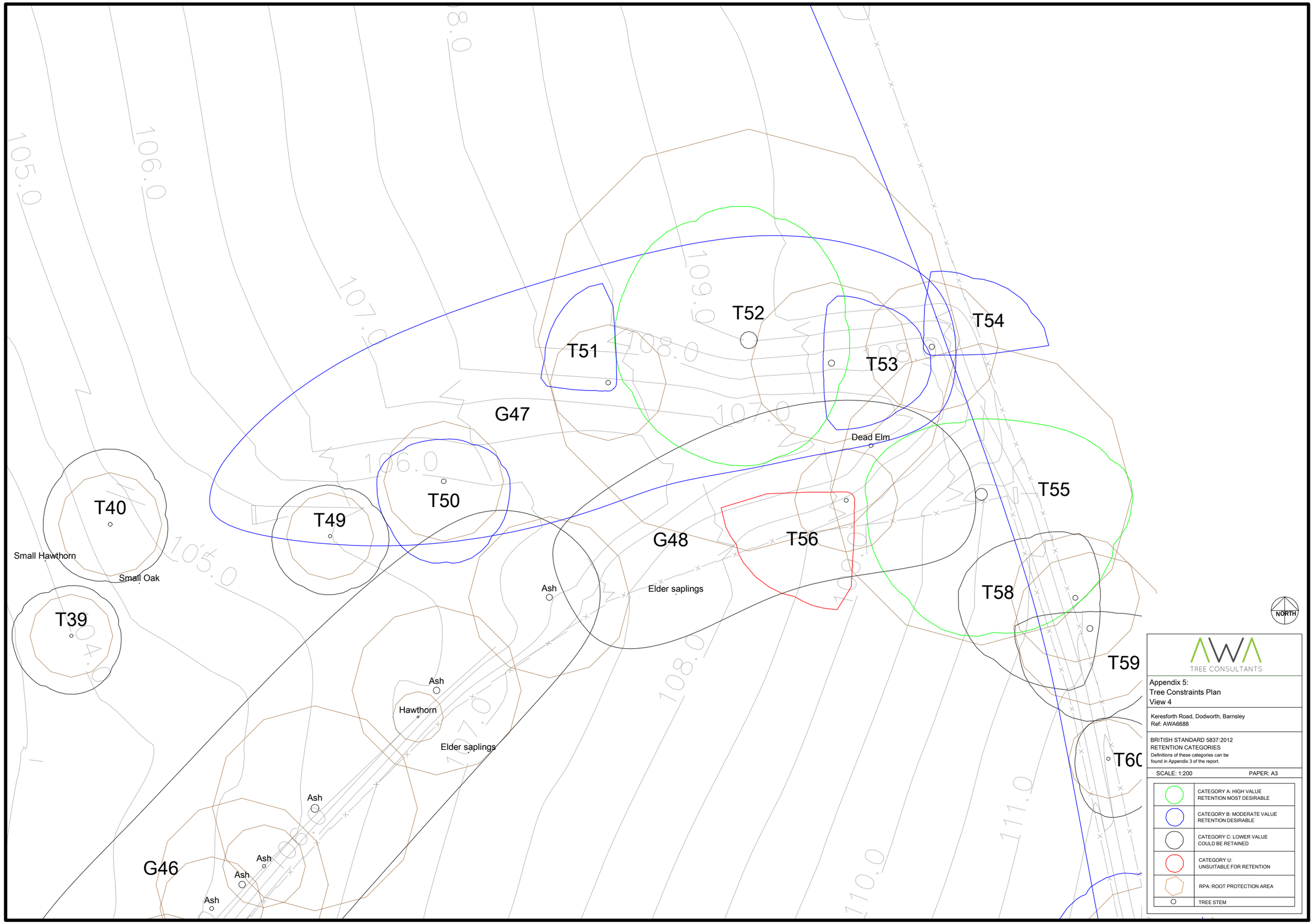
Appendix 5:
Tree Constraints Plan
View 3

Keresforth Road, Dodworth, Barnsley
Ref: AWA6688

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

SCALE: 1:200 PAPER: A2

	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


T40
T49
T50
T51
T52
T53
T54
T55
T56
T58
T59
T60
T39
G46
G47
G48
Small Hawthorn
Small Oak
Ash
Hawthorn
Elder saplings
Dead Elm
105.0
106.0
107.0
108.0
109.0
110.0
111.0
NORTH
AWA
TREE CONSULTANTS
Appendix 5:
Tree Constraints Plan
View 4
Keresforth Road, Dodworth, Barnsley
Ref: AWA6688
BRITISH STANDARD 5837:2012
RETENTION CATEGORIES
Definitions of these categories can be found in Appendix 3 of the report.
SCALE: 1:200
PAPER: A3
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

T1
T4
T5
T6
T7
T8
T9
T13
T16
T17
T18
T19
T20
T23
T24
T25
T27
T28
T29
T31
T33
T34
T35
T37
T73
T76
T77
T78
G14
G15
G26
G30
G32
G36
G74
G75
Ash
Cherry
Cherry
Ash
Ash
Small Ash
Small dead Hawthorn
Saplings
Saplings
Shrubs
Shrubs and saplings
Shrubs and saplings
Shrubs and saplings
Shrubs and saplings
Shrubs and small trees
Elder saplings
Small Hawthorn
Small Sycamore
Small Elder
Small Elder
Small Sycamore
NORTH

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Appendix 5:
Tree Constraints Plan
View 5

Keresforth Road, Dodworth, Barnsley
Ref: AWA6688

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

SCALE: 1:200 PAPER: A2

	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

G36
T33
G14
T8
T6
T7
T31
Shrubs and saplings
G26
T24
T5
T29
T11
T13
Saplings
T28
G26
Saplings
T23
T12
Shrubs and saplings
T10
T9
T4
Small Ash
T27
T25
G30
Shrubs
T17
T16
Small dead Hawthorn
G15
T2
T18
T1
Ash
Cherry
Cherry
Ash
T3
Ash
T19
NORTH

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Appendix 5:
Tree Constraints Plan
View 6

Keresforth Road, Dodworth, Barnsley
Ref: AWA6688

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

SCALE: 1:200 PAPER: A3

	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

VIEW 2

VIEW 3

VIEW 4

VIEW 5

VIEW 6

71.1m

70.9m

81.0m

218.4m

NORTH

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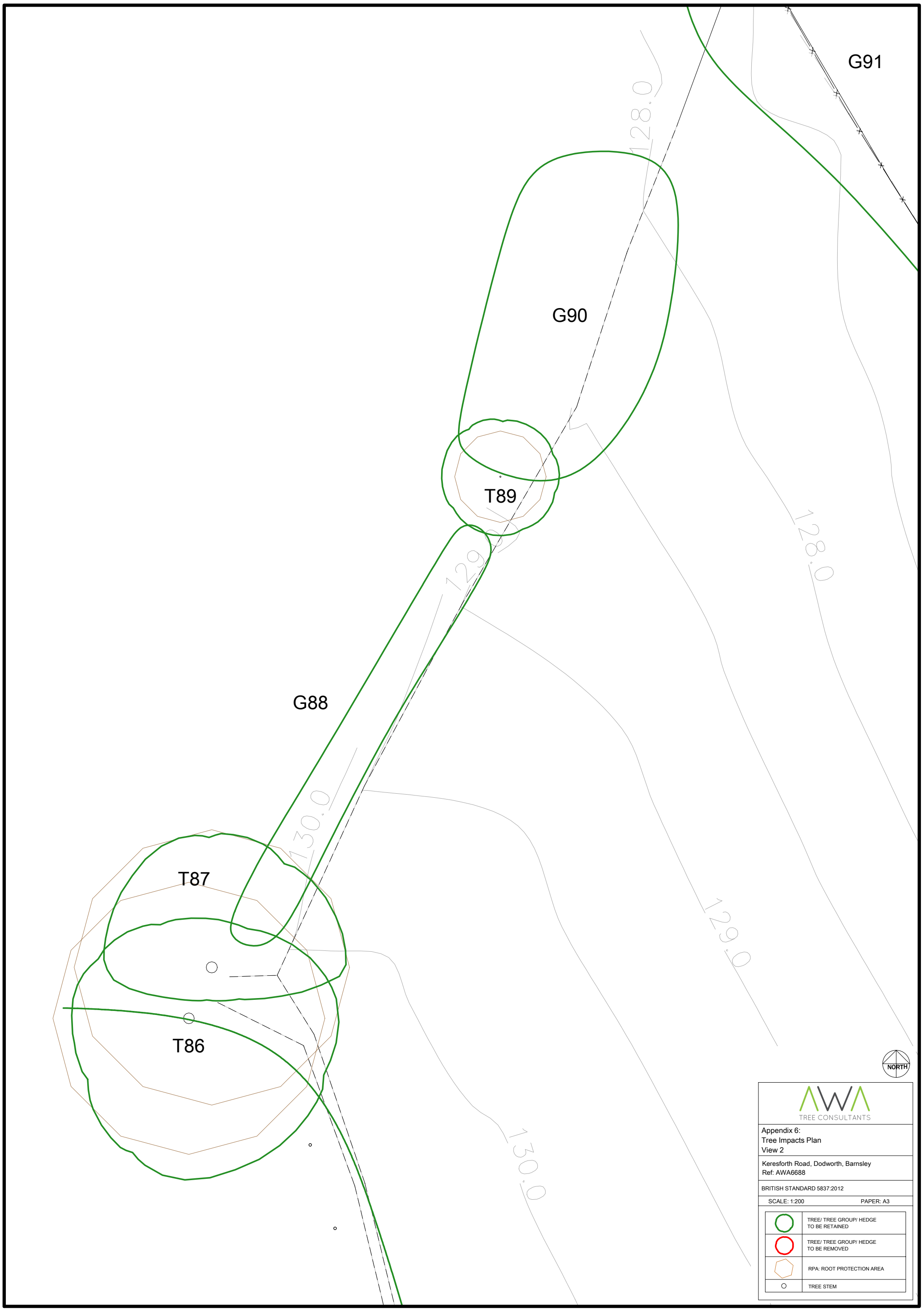
Appendix 6:
Tree Impacts Plan
View 1

Keresforth Road, Dodworth, Barnsley
Ref: AWA6688

BRITISH STANDARD 5837:2012

SCALE: 1:1500 PAPER: A2

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


G91
G90
T89
G88
T87
T86
128.0
129.0
130.0
NORTH
AWA
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Appendix 6:
Tree Impacts Plan
View 2
Keresforth Road, Dodworth, Barnsley
Ref: AWA6688
BRITISH STANDARD 5837:2012
SCALE: 1:200
PAPER: A3
TREE/ TREE GROUP/ HEDGE TO BE RETAINED
TREE/ TREE GROUP/ HEDGE TO BE REMOVED
RPA: ROOT PROTECTION AREA
TREE STEM

T107
T104
T105
T109
T108
T102
T106
T110
G96
T103
T101
T100
T99
T98
T97
Oak
Oak
Oak
Oak
Oak
Sycamore
MHCL 99.618
NORTH

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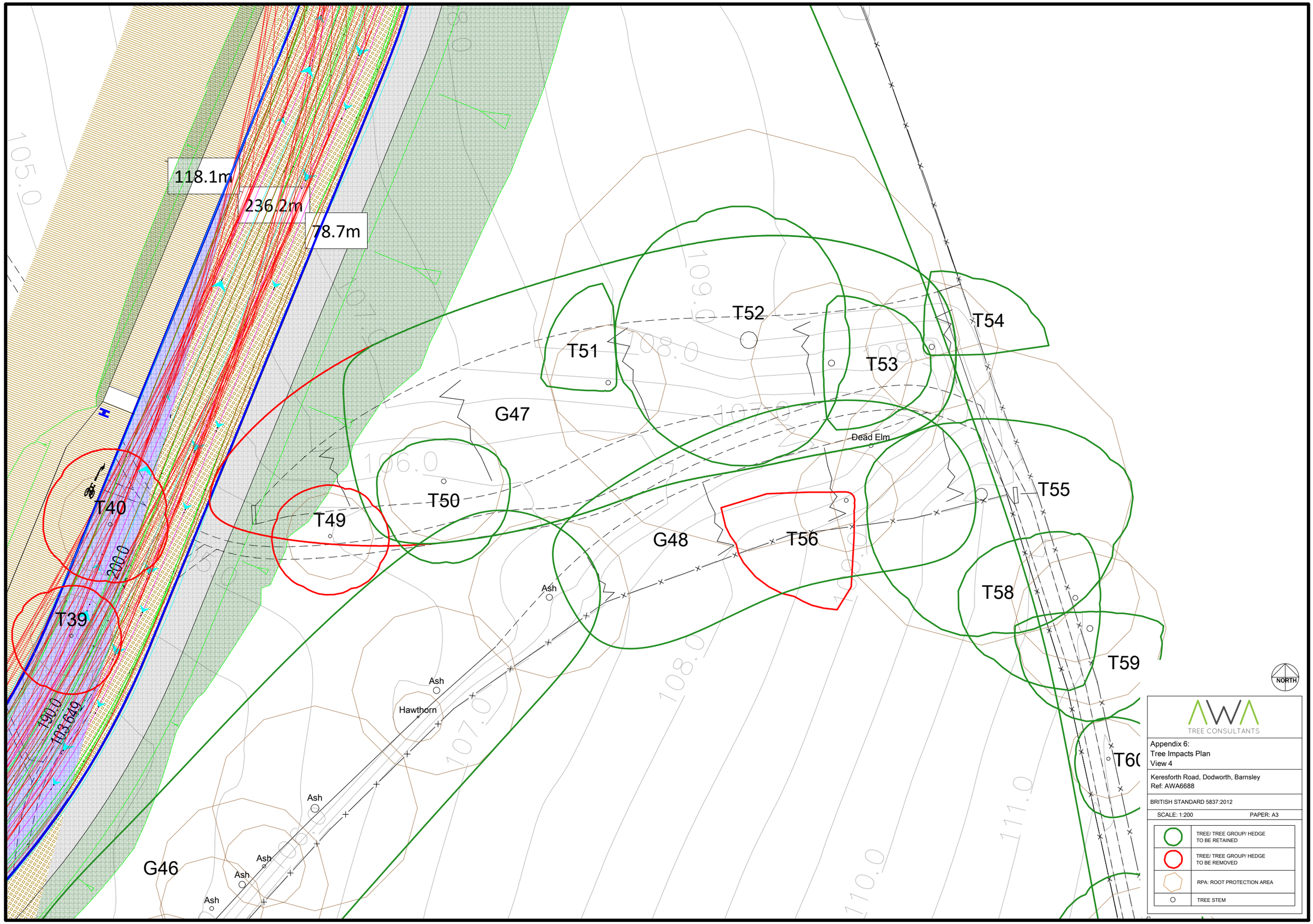
Appendix 6:
Tree Impacts Plan
View 3

Keresforth Road, Dodworth, Barnsley
Ref: AWA6688

BRITISH STANDARD 5837:2012

SCALE: 1:200 PAPER: A2

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


118.1m
236.2m
78.7m
T40
T39
T49
T50
T51
T52
T53
T54
T55
T56
T58
T59
T60
G47
G48
G46
Dead Elm
Ash
Hawthorn
105.0
106.0
107.0
108.0
109.0
110.0
111.0
200.0
190.0
103.649
NORTH
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Appendix 6:
Tree Impacts Plan
View 4
Keresforth Road, Dodworth, Barnsley
Ref: AWA6688
BRITISH STANDARD 5837:2012
SCALE: 1:200
PAPER: A3
TREE/ TREE GROUP/ HEDGE TO BE RETAINED
TREE/ TREE GROUP/ HEDGE TO BE REMOVED
RPA: ROOT PROTECTION AREA
TREE STEM

Shrubs
98.944
98.357
97.773
97.189
96.605
96.020
95.436
T37
T35
G75
T76
T77
T78
G32
T34
T33
G36
G14
T6
T8
T7
T5
T13
T9
T4
T16
G15
R393.7m
T1
T29
T28
G26
T27
G30
T25
T17
T31
T24
T23
T18
T19
T20
G74
T73
236.2m
R787.4m
1692.9m
483.5m
395.7m
275.6m
17.58m
118.9m
19.75m
176.9m
24.3m
78.7m
59.5m
786.7
59.1m
393.6m
R787.4m
483.5m
236.3m
394.5m
39.4m
91.5m
Ash
Cherry
Ash
Cherry
Ash
NORTH

AWA TREE CONSULTANTS

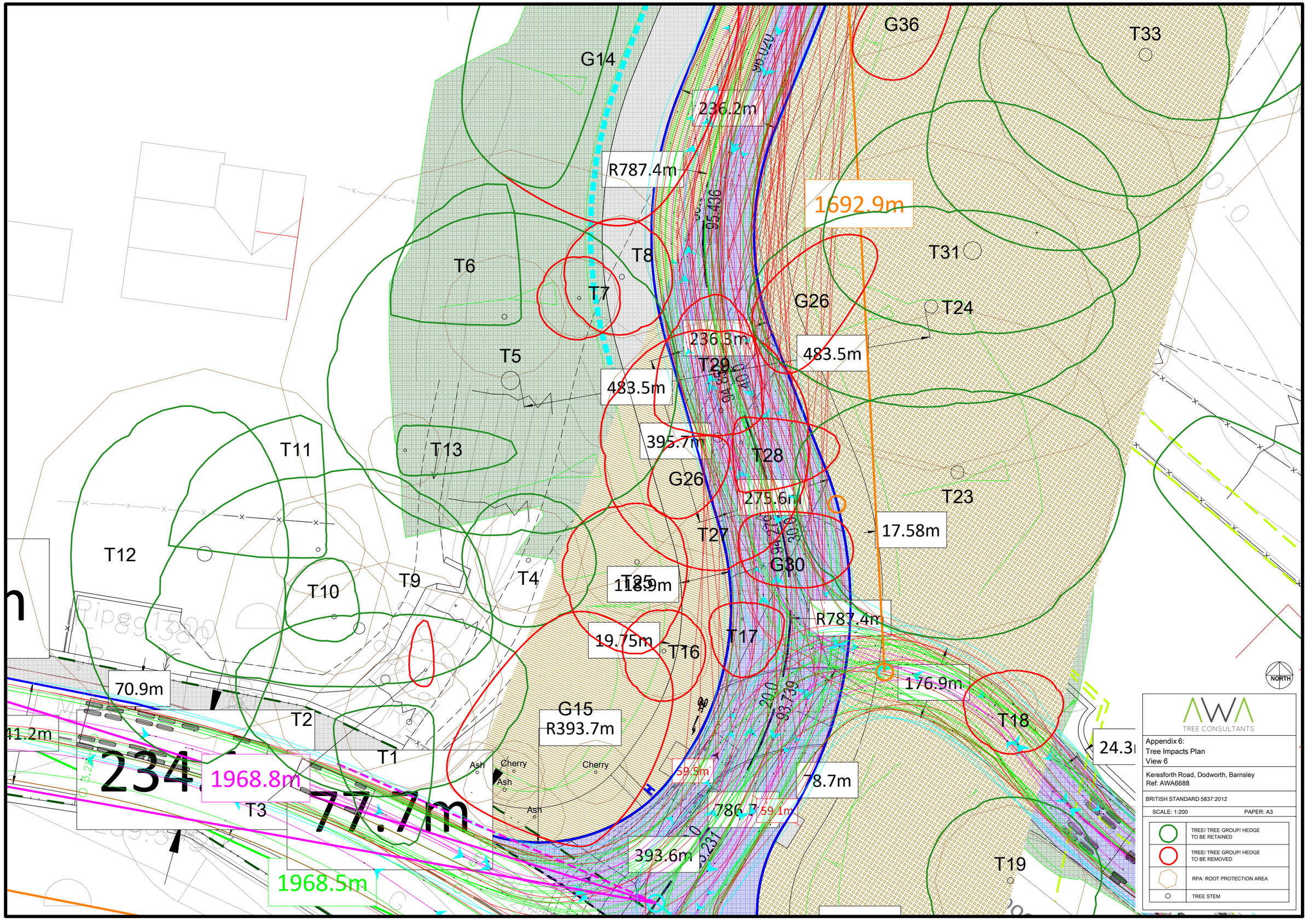
Appendix 6:
Tree Impacts Plan
View 5

Keresforth Road, Dodworth, Barnsley
Ref: AWA6688

BRITISH STANDARD 5837:2012

SCALE: 1:200 PAPER: A2

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


G36
T33
G14
236.2m
R787.4m
1692.9m
T31
T8
T6
T7
G26
T24
236.3m
T5
483.5m
T29
483.5m
395.7m
T11
T13
T28
G26
275.6m
T23
17.58m
T27
T12
T10
T9
T4
G30
T25
118.9m
R787.4m
19.75m
T16
T17
176.9m
T18
G15
R393.7m
70.9m
T2
T1
Ash
Cherry
Cherry
Ash
Ash
59.5m
78.7m
T3
77.7m
1968.8m
786.7
59.1m
393.6m
T19
1968.5m
NORTH
AWA
TREE CONSULTANTS
Appendix 6:
Tree Impacts Plan
View 6
Keresforth Road, Dodworth, Barnsley
Ref: AWA6688
BRITISH STANDARD 5837:2012
SCALE: 1:200
PAPER: A3
TREE/ TREE GROUP/ HEDGE TO BE RETAINED
TREE/ TREE GROUP/ HEDGE TO BE REMOVED
RPA: ROOT PROTECTION AREA
TREE STEM