EAST PARK ENERGY

# East Park Energy

**EN010141**

## Environmental Statement

## Volume 2 – Technical Appendices

Appendix 2-2: Arboricultural Impact Assessment

**Document Reference: EN010141/DR/6.2**

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009: Regulation 5(2)(a)

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# EAST PARK ENERGY

Planning Act 2008

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

## Environmental Statement
## Volume 2 – Technical Appendices

## Appendix 2-2: Arboricultural Impact Assessment

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# East Park Energy – BS 5837: 2012 Arboricultural Report, Impact Assessment and Method Statement

Axis PED Ltd

Date: 19/09/2025

Prepared by: [redacted]

Ref: 23546

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# Executive Summary

On behalf of Axis PED Ltd (the Client), Cura Terrae Land and Nature Limited (Cura Terrae) has carried out a tree survey to BS 5837:2012 Trees in relation to design, demolition and construction – Recommendations in May through June 2025, at the proposed East Park Energy site (Various addresses). This survey has formed the basis for an assessment of the impacts that development proposals may have on the existing tree cover and recommends methodologies that will need to be adopted to protect retained trees during development.

The survey recorded significant trees within the site and those which may be affected by any development proposed within the site boundary, recording a number of parameters including species, crown spread and Root Protection Area (RPA).

The RPA of any given tree is calculated in accordance with BS 5837:2012 and is generally a circular plot centred on its stem. This area around each tree should not be disturbed by excavation, compaction, contamination or other related demolition and construction activities. Minor encroachment into the RPA may be possible if specific methodologies are put in place that reduce the likelihood of the tree being negatively impacted.

The survey recorded 774 entities including 544 individual trees (including multi-stemmed shrubs), 68 tree groups, 122 hedgerows and 12 mapped vegetation areas and 28 woodland fringes. These tree and vegetation entities were primarily located along field/property boundaries, buffer areas and within plotted hedgerows.

The supplied plans/proposed layout indicate that security/boundary fencing, accessways and cable configurations may potentially impact 93 tree entities.

Given the extents of the proposed project, the subject site was divided into multiple zones with various survey access requirements and contacts. Access to Eaton Socon Substation was not obtained and consequently this restricted area was not included within the current (tree) survey.

A search of the relevant local government authority mapping indicated that no subject vegetation entities are protected by a Tree Preservation Order (TPO) or are within a conservation area. However, given the scope and size of the subject site it is recommended that this be confirmed on an individual tree basis prior to the removal or significant alteration of any site tree.

An online search using the Multi Agency Geographical Information for the Countryside (MAGIC) website for statutory conservation sites was undertaken (where appropriate) to determine the presence of Ancient Woodland within 15.0 metres of the site boundary. This search returned results pertaining to Huntingdon Wood.

The Client proposes the installation of a 400MW solar farm, battery storage facility and associated accessways, located across several properties between Bedford Borough and Huntingdonshire District.

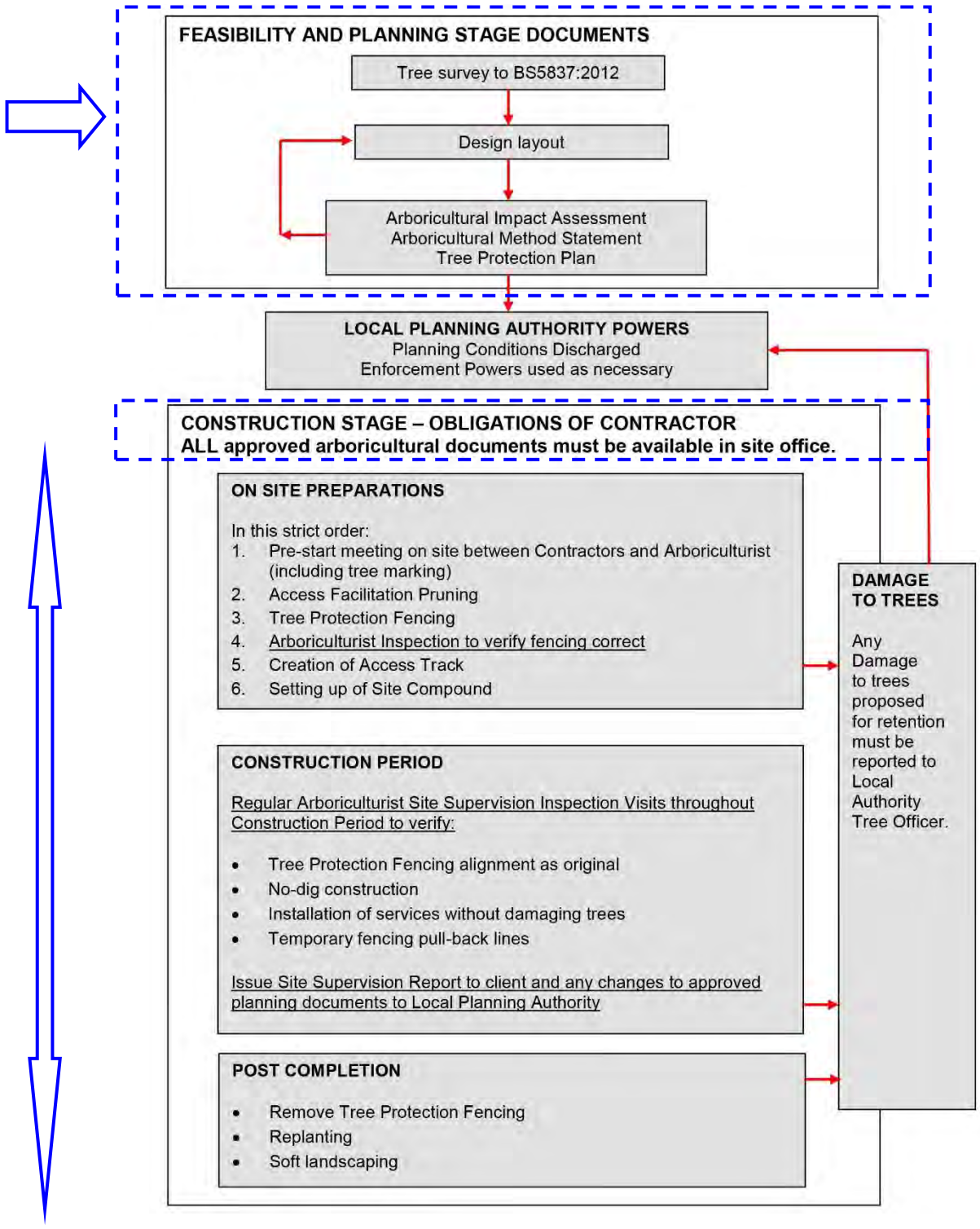
This report details the potential arboricultural impacts of development at the site and offers a range of protection measures and construction methodologies which should be adopted. These measures aim to prevent accidental damage and other adverse effects to the health and viability of retained trees.

The report also makes recommendations for any measures to mitigate or compensate for the loss of trees within the site and the likely impact on the site and the wider local landscape.

# 1. Introduction

## 1.1 Context of this Report in the Planning System

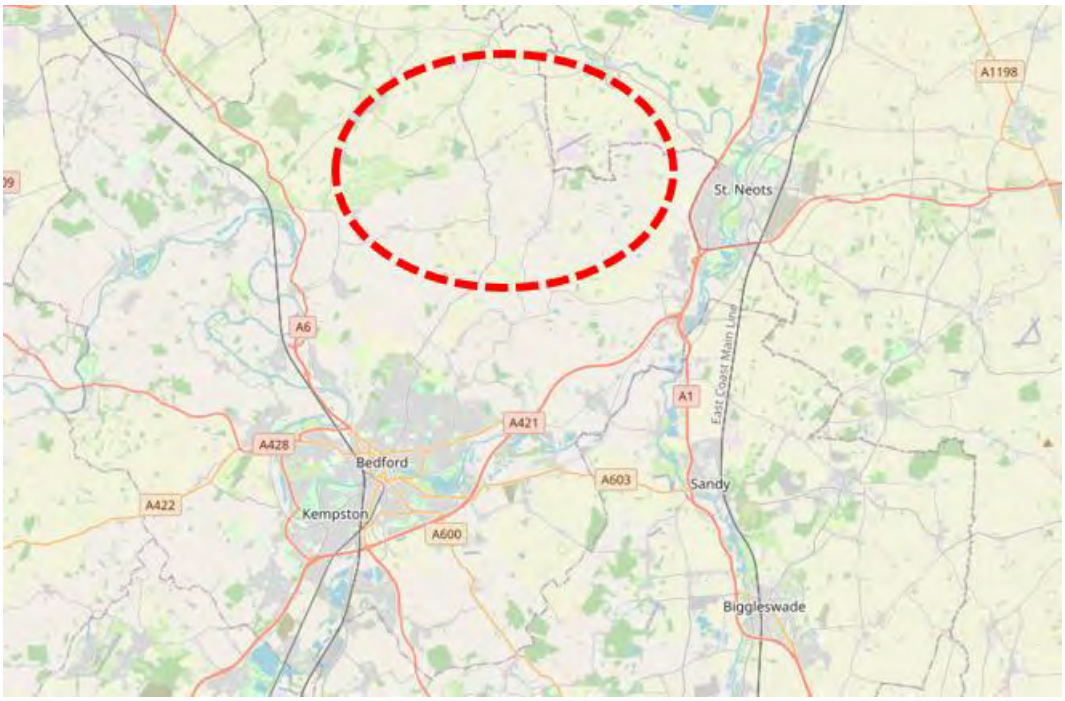
**Figure 1: The Design and Construction Process and Tree Care**



## 1.2 Location

1.2.1 Cura Terrae Land and Nature Limited (Cura Terrae) has been commissioned by the Client to undertake a tree survey of various contiguous sites located across several boundaries between Bedford Borough and Huntingdonshire District. Ordnance Survey UK Grid References TL078650 (West – Green End) and TL160594 (East – adjacent to St Neots). The approximate site location(s) are shown in Figure 2.

**Figure 2: Location Map**




**© OpenStreetMap contributors**

## 1.3 Tree Designations

1.3.1 A search of the relevant Huntingdonshire District Council (Tree Preservation)[1] and Bedford Borough Council[2] (protected trees), indicated that none of the surveyed trees were subject to a TPO or conservation area constraints. Given the size and scope of the site it is recommended that the protection status of any trees proposed for removal be revisited in advance of tree works.

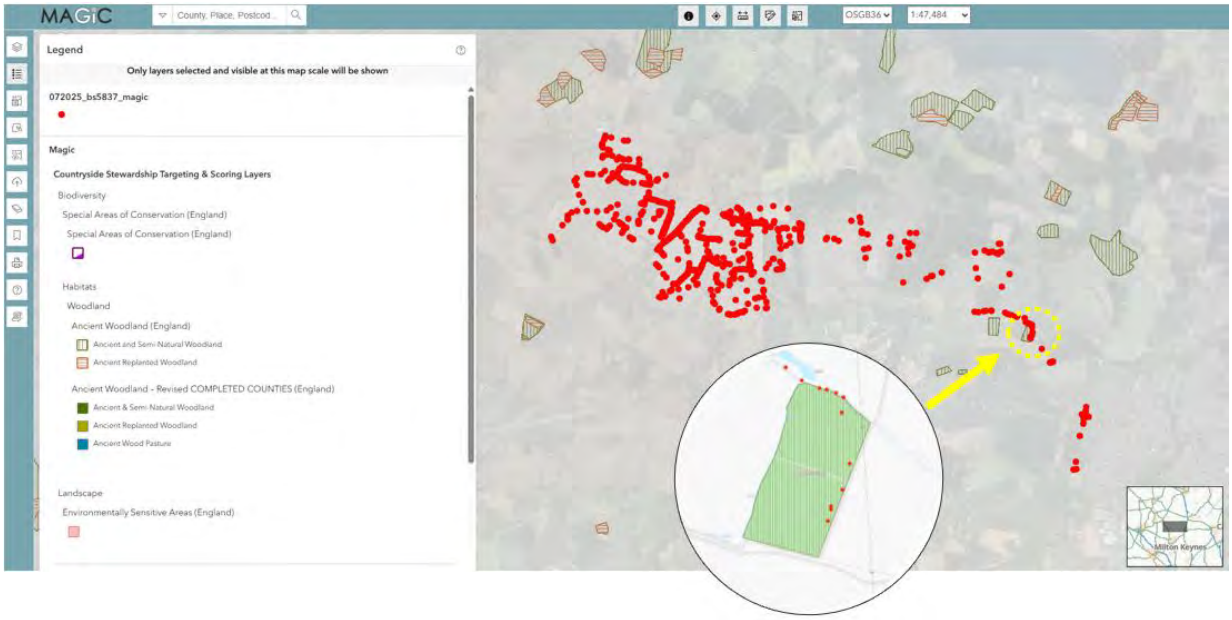
1.3.2 The permission of the local planning authority must be sought before any works are carried out to protected trees. Potentially unlimited fines can be imposed for illegally carrying out any works to protected trees.

[1] https://www.huntingdonshire.gov.uk/environmental-issues/trees/protected-trees/

[2] https://www.bedford.gov.uk/planning-and-building-control/conservation-and-heritage/protected-trees

1.3.3 Reference to the Multi Agency Geographical Information for the Countryside (MAGIC) website indicates that several surveyed tree entities (T732-736, W737, T765-T768 & W769) were located within and along the fringes of *Huntingdon Wood*, a listed Ancient & Semi-Natural Woodland (THEMID 1116002/Centroid Grid Ref: TL15226216) – refer to Figure 2a.

**Figure 2a: Woodland Mapping – MAGIC (n.d.) –** *tree locations (in red)/annotations added by author*




## 1.4 Protected Species

### *Bats*

1.4.1 Mature trees can often contain cavities or hollows which provide potential roosting locations for bats. Bats and the places they use for shelter or protection (i.e. roosts) are protected under *The Conservation of Habitats and Species Regulations 2017* (Habitats Regulations 2017). They also receive legal protection under the *Wildlife and Countryside Act* (WCA) 1981. Consequently, causing damage to a bat roost constitutes an offence.

1.4.2 Generally, should the presence of a bat roost be suspected whilst completing works on any trees on site then an appropriately licensed bat worker should be consulted for advice.

### *Birds*

1.4.3 Trees and hedgerows can provide habitat for nesting birds which are protected under the *Wildlife and Countryside Act* (WCA) 1981. Some species are further protected by special penalties. This legislation makes it an offence to intentionally or recklessly damage or destroy an active bird nest or part thereof.

1.4.4 As the trees at the site provide potential habitat for nesting birds, all tree work should ideally be completed outside the peak bird nesting season (Generally March to August inclusive).

1.4.5 If this is not possible then the vegetation should be subject to a nesting bird inspection by a suitably experienced ecologist prior to commencement of works. If active nests are identified then the vegetation, and a defined buffer zone, will need to remain in place until the young have fully fledged.

# 2. Tree Survey Methodology

## 2.1 Site survey

2.1.1 Cura Terrae have undertaken the tree survey in accordance with BS 5837:2012 *Trees in relation to design, demolition and construction – Recommendations*, to provide detailed and independent arboricultural advice in the context of potential development. The survey was a ground based visual inspection carried out by suitably qualified arboriculturists. No trees were tagged as part of the survey.

2.1.2 Site tree inspections were carried out across multiple days and visits in May through June 2025 by Nicholas Arnold, Liam Evans and Stephen Rapin (Cura Terrae arboriculturists), when deciduous trees were generally in leaf.

2.1.3 The weather on the day(s) of the survey was predominantly clear and bright (with some rain days). This allowed for a thorough inspection of all trees included in the survey where site access, adjacent/understory vegetation and area boundaries permitted.

2.1.4 The survey recorded trees (or groups/areas of trees) with a stem diameter of 75 millimetres or more at a height of 1.5 metres above ground level within the site boundary. Any significant trees outside the boundary which could be significantly affected by the future development of the site were also recorded.

The following characteristics were recorded:

- *Species*
- *Stem diameter at 1.5 m above ground level (mm)*
- *Estimated height (m)*
- *Approximate crown spread (m) in North, East, South and West directions*
- *Estimate of the number of years that the tree is likely to remain suitable for retention*
- *Age class*
- Condition category in accordance with BS 5837:2012. The categories are defined as:
    - **Category U** = Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years

- **Category A** = Trees of high quality with an estimated remaining life expectancy of at least 40 years
- **Category B** = Trees of moderate quality with an estimated remaining life expectancy of at least 20 years
- **Category C** = Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150 mm

- Value subcategories where appropriate in accordance with BS 5837:2012. These are defined as:
  - 1 = Mainly arboricultural qualities
  - 2 = Mainly landscape qualities
  - 3 = Mainly cultural values, including conservation
- General notes about physiological and structural condition and any management recommendations

2.1.5 Where topographical information was not provided or has not identified tree positions, tree entities have been positioned using GPS and aerial photography to provide approximate locations in relation to existing/surrounding features. Further confirmation of tree locations through a topographical survey of the site is recommended to ensure future design accuracy.

2.1.6 Some measurements for trees with limited accessibility may have been estimated. This is highlighted with a hash (#) symbol in the Tree Survey Schedule at Appendix 1.

2.1.7 Where trees formed a contiguous canopy they may have been grouped, in line with the guidance of BS 5837:2012. If densely wooded areas are not expected to be directly affected by development proposals only the significant trees at the woodland perimeter will have been surveyed.

2.1.8 Trees are living organisms that change over time. A re-survey of all trees should be carried out if there have been any significant storm events or more than 12 months have passed since the survey was carried out.

## 2.2 Calculation of Root Protection Area (RPA)

2.2.1 The Root Protection Area (RPA) is calculated according to the formulae set out in BS 5837:2012. This is a layout design tool indicating the minimum area around a tree deemed to contain sufficient roots and rooting volume to maintain the tree's viability, and where the protection of the roots and soil structure should be treated as a priority.

2.2.2 Due to the specific topography of the site and the presence of surrounding structures, the RPA is likely to be a simplified representation of the actual morphology and disposition of tree roots. Any deviation in the shape of the RPA from the calculated circular shape will largely be based on conjecture and so should generally be avoided. However, where significant site features are present that could clearly influence the disposition of tree root growth (e.g. water courses, building foundations and retaining walls), the RPA may be amended to take these features into account.

# 3. Tree Survey Results

## 3.1 General Site Description

3.1.1 The subject site(s) consisted of open, arable/grazing farm land with associated farm buildings, accessways and infrastructure, in addition to several areas of road verge. The subject area extended from open farmland between the villages of Swineshead and Chadwell End in the west to fields adjacent to the A1, immediately west of St Neots.

3.1.2 Subject trees were predominately located along field boundary margins, buffer areas and within established hedgerows.

## 3.2 Results of Tree Survey

3.2.1 The Tree Survey Schedule at Appendix 1 details the results of the tree survey and includes any management recommendations. The schedule should be read in conjunction with the tree plans at Appendix 3 which show the location of each tree and group surveyed and the extent of their canopies and RPA.

3.2.2 Seven hundred and seventy-four entities including 544 individual trees (including multi-stemmed shrubs), 68 tree groups, 122 hedgerows and 12 mapped vegetation areas and 28 woodland fringes have been recorded during the survey. A summary of the tree survey findings is shown in Table 1.

**Table 1: Summary of Tree Survey Findings**

| Category A | Category B | Category C | Category U |
|---|---|---|---|
| Trees: 135<br>Groups: 1<br>Woodlands: 22<br>Areas: 10<br>Hedgerows: 1 | Trees: 255<br>Groups: 55<br>Woodlands: 6<br>Areas: 2<br>Hedgerows: 112 | Trees: 142<br>Groups: 12<br>Woodlands: 0<br>Areas: 0<br>Hedgerows: 9 | Trees: 12<br>Groups: 0<br>Woodlands: 0<br>Areas: 0<br>Hedgerows: 0 |

3.2.3 Significant subject trees across the survey area included several standalone Pedunculate Oak trees (*Quercus robur*) of noteworthy size (e.g. T081, T082, T361 & T619), all of which were assigned Category A status. In addition, multiple woodland fringes and areas of trees were collectively assigned Category A retention status, serving as valuable wildlife corridors and habitat pockets.

3.2.4 The most frequently occurring species within the subject data set included Common Ash trees and groups of ash trees (*Fraxinus excelsior*), a significant proportion of which showed symptoms of decline and/or reduced health possibly associated with ADB (Ash Die Back). Other common trees observed across the survey area included Common Hawthorn (*Crataegus monogyna*), Pedunculate Oak (*Quercus robur*) and Field Maple (*Acer campestre*).

3.2.5 Trees within the survey were predominately assigned Category B retention status (64%) followed by Category A trees (24%). Thirty-eight percent of surveyed trees were classed as Semi-Mature, with 26% Mature and 20% Early Mature.

### 3.3 Ash Die Back (*Hymenoscyphus fraxineus*)

3.3.1 Ash Die Back (ADB) also known as Chalara or Chalara Dieback of Ash, is a disease of ash trees caused by a fungus called *Hymenoscyphus fraxineus*. ADB causes leaf loss, crown dieback and bark lesions in affected trees. Once a tree is infected the disease is usually fatal, either directly or indirectly by weakening the tree to the point where it succumbs more readily to attacks by other pests or pathogens.

3.3.2 It is difficult to assign ash trees a retention category using the BS5837:2012 standards because of ADB. The general advice from public bodies is to retain ash trees and see how the disease develops within the local population. However, if clear signs of ADB are found on sites, it is highly likely that all the ash trees on that site will succumb in time. It could therefore be unreasonable to consider an ash tree a significant constraint to development.

3.3.3 The Tree Council has produced a document giving guidance to tree owners and managers on how to deal with ADB/Ash dieback: an Action Plan Toolkit[3] (Summer 2019). This gives guidance on assessing the danger posed by trees infected with ADB. Cura Terrae have adopted the Suffolk County Council Ash Health Assessment System (Appendix 4). The system categorises ash trees with ADB symptoms into 4 classes:

- Ash Health Class (AHC) 1 – 100% - 75% Live Canopy (Vitality Class 0)
- Ash Health Class (AHC) 2 – 75% - 50% Live Canopy (Vitality Class 1)
- Ash Health Class (AHC) 3 – 50% - 25% Live Canopy (Vitality Class 2)
- Ash Health Class (AHC) 4 – 25% - 0% Live Canopy (Vitality Class 3)

3.3.4 Many local authorities have concluded that any trees which fall within AHC 3 and 4 require management and it seems reasonable to follow a similar system. The priority of that management depends on the severity of the tree's condition, with trees declining from AHC 2 into AHC 3 requiring work as part of a program of regular works. As the trees decline towards AHC 4, action becomes more urgent to abate any hazard, assuming the tree is in a high-risk area.

[3] https://treecouncil.org.uk/wp-content/uploads/2019/11/Tree-Council-Ash-Dieback-Toolkit-2.0.pdf

# 4. Arboricultural Impact Assessment (AIA)

## 4.1 Introduction

4.1.1 A BS 5837:2012 Arboricultural Impact Assessment (AIA) has been carried out for trees included in the survey. The AIA methodology evaluates the potential direct and indirect impacts the proposed development could have on the trees at the site. Where necessary mitigation measures are recommended.

4.1.2 BS 5837:2012 paragraph 5.4.2 states:

> *"The assessment should take account of the effects of any tree loss required to implement the design, and any potentially damaging activities proposed in the vicinity of retained trees. Such activities might include the removal of existing structures and hard surfacing, the installation of new hard surfacing, the installation of services, and the location and dimensions of all proposed excavations or changes in ground level, including any that might arise from the implementation of the recommended mitigation measures. In addition to the impact of the permanent works, account should be taken of the buildability of the scheme in terms of access, adequate working space and provision for the storage of materials, including topsoil."*

## 4.2 Development Proposals

4.2.1 The Client proposes the construction/installation of a 400MW solar farm, battery storage facility and associated accessways, located across several properties between Bedford Borough and Huntingdonshire District.

4.2.2 This AIA is based upon development layouts/plans provided by the Client (ref: *ES Vol 3 Figure 2-1: Illustrative Environmental Masterplan [EN010141/DR/6.3] and ES Vol 3 Figure 2-5: Illustrative Construction Access and Compounds EN010141/DR/6.3* – September 2025).

## 4.3 Tree Retention and Removal

4.3.1 The development proposal(s) indicate that the retention and protection of all subject trees (Retention Categories A-C) within the site boundary is considered achievable throughout the development. Several areas of mapped hedgerow may require selective pruning and/or section removal to accommodate boundary fencing, accessways and cable placement.

4.3.2 A further twelve subject trees were assigned Category U retention status. Category U trees may be recommended for removal and replacement irrespective of the proposed development. The majority of the site's Category U trees were standing dead or identified as Common Ash in poor condition as associated primarily with ADB.

4.3.3 Tree entities that require section removal/pruned are detailed in the Tree Survey Schedule at Appendix 1 and located on the Tree Impacts Plan at Appendix 3. A summary of the required tree removal(s)/retention(s) is shown in Table 2.

**Table 2: Summary of Required Tree Removals**

| Trees to be Removed | | | Trees to be Retained | | |
|---|---|---|---|---|---|
| **Category A** | **Category B** | **Category C** | **Category A** | **Category B** | **Category C** |
| Trees: 0 | Trees: 0 | Trees: 0 | Trees: 135 | Trees: 255 | Trees: 142 |
| Groups: 0 | Groups: 0 | Groups: 0 | Groups: 1 | Groups: 55 | Groups: 12 |
| Woodlands: 0 | Woodlands: 0 | Woodlands: 0 | Woodlands: 22 | Woodlands: 6 | Woodlands: 0 |
| Hedgerows: 0 | Hedgerows: 0 | Hedgerows: 0 | Hedgerows: 1 | Hedgerows: 112* | Hedgerows: 9* |
| Area: 0 | Area: 0 | Area: 0 | Area: 10 | Area: 2 | Area: 0 |
| **Total: 0** | **Total: 0** | **Total: 0** | **Total: 169** | **Total: 430*** | **Total: 163*** |

**Includes thirteen hedgerows that require removal/pruning of sections (only) to accommodate proposed infrastructure and accessways.*

## 4.4 Tree Pruning

4.4.1 The pruning of trees should only be undertaken where essential, to prevent open wounds that can lead to bacterial or fungal infection. Pruning works should generally be undertaken during the winter months when trees are dormant or during the summer months when the tree is fully active.

4.4.2 Where dead and/or diseased trees are selectively pruned/removed, tools should be sterilised prior to the pruning of healthy and/or trees to be retained to slow/eliminate the anthropogenic spread of pathogens.

4.4.3 Any pruning works that are required to facilitate the development are detailed in the Tree Survey Schedule at Appendix 1.

4.4.4 Where dead or declining trees are within 1.5 times the tree's height (fall distance) of proposed infrastructure/fence lines, such trees should be re-assessed prior to construction/site establishment as selective height reduction/stem/branch removal may be required in order to weight/orientate residual crowns and stems over low use areas and to prevent damage to solar infrastructure and access ways. Pruning is to be undertaken outside of peak nesting periods (refer to Section 1.4 of this report, with any potential nests or useful hollows left undisturbed and in-situ, any resulting logs may be retained within the surrounding landscape for habitat.

4.4.5 Selective pruning (for access) and hedgerow (section) removal must be kept to a minimum so as to facilitate fencing installation and maintain existing vehicle accessways.

4.4.6 Selected trees may require a small degree of crown lifting, selective limb removal and/or terminal limb reduction to accommodate boundary fence lines/surveillance equipment or to reduce the impacts of panel shading in the future. Such pruning must not equate to more than 10% of the live crown mass of any one tree or result in the removal of limbs greater than 10cm diameter (at the pruning collar).

4.4.7 Tree pruning should be carried out by a suitably qualified and insured arboricultural contractor and in accordance with the recommendations of BS 3998:2010 Tree work – Recommendations.

### 4.5 Impacts from Construction Operations

4.5.1 Where proposed operations encroach beneath the canopy or into the RPA of retained trees there is the potential for damage to occur.

4.5.2 In the above instances, the potential impacts to tree roots can be overcome through the use of specialist construction techniques such as pile/pier and beam footings or above ground cellular confinement systems which eliminate the need for contiguous trenching. Excavations (including the careful removal of existing hard surfaces) at the edge of the RPA can often be carried out without significantly impacting the tree through careful pruning of minor roots that become exposed.

4.5.3 Proposed security/boundary fencing, accessway and cable configurations may potentially impact 93 tree entities. With encroachment pruning and section removal from selected hedgerows required.

4.5.4 Where fence post placement is proposed within the RPA of trees to be retained or along uncultivated/buffer areas, such placement should be (re)configured outside of said RPA or adjusted at the time of installation to prevent the severance of roots greater than 25 millimetres in diameter (per root).

4.5.5 All works within the RPA or beneath the canopy of retained trees have been detailed as part of the Arboricultural Method Statement at Appendix 3, to ensure that these works are carried out in a manner that eliminates the likelihood of any damage occurring.

### 4.6 Mitigation and Protection

4.6.1 Trees proposed for retention will need protecting from development operations to ensure that they are not negatively impacted. This has been detailed as part of the Arboricultural Method Statement (AMS) at Appendix 3.

4.6.2 In the first instance, new or additional hard surfaces should be eliminated from within the RPA of retained trees at the design phase. Where this is unavoidable, such surfaces should be installed using a no-dig methodology. Finished surfaces should be installed above the existing soil grade and, where practicable, retain post works permeability to facilitate the movement of both air and water.

4.6.3 Suspended panel sections, direct drilling, posts and/or lintels should be used to minimise the need for contiguous trenching within RPAs. It is further recommended that the access/egress/movement of plant and equipment by restricted to the drier summer months and be configured in such a way so as to limit soil compaction.

4.6.4 Given the geographical extents of the subject site, temporary tree protection fencing may be used to delineate and exclude tree protection areas within 100 metres of the current area(s) of works. Protective fencing must be installed in advance of any active works and can be shifted as the project progresses. All active ingress and egress points adjacent to retained trees should be delineated/excluded via protective fencing for the duration of works.

4.6.5 Rigid tree protection fencing (refer to AMS) will need to be in place delineating a 15-metre buffer (minimum) along exposed aspects/extents of Huntingdon Wood prior to any works, vehicle movements and/or site establishment (see Section 1.3 of this report). There must be no work associated encroachments of any sort within the woodland.

4.6.6 Any works that are proposed beneath the canopy or within the RPA of retained trees must be carried out as specified in the AMS. It is likely that these works will need to be supervised by the project arboriculturist so that any tree related issues that occur can be suitably dealt with.

4.6.7 Lost hedgerow (by square meterage) is to be replaced/offset within a nominated mitigation/enhancement area(s). Where practicable, fencing installed across/through established areas of hedgerow should be composed in such a way so as to provide for the free movement of small mammals and native wildlife species.

4.6.8 Where the planting of trees is required to provide ecological mitigation and enhancement, the planting of suitable replacement trees will be required as part of a wider landscaping scheme. It is recommended that tree planting follows a 5 – 10 – 20 - 30 formula (i.e. No more than 5% of any one cultivar, no more than 10% of any one species, no more than 20% of any one genus, and no more than 30% of any one family.) This gives any new tree population maximum resilience against pests and diseases.

4.6.9 Tree planting and establishment should be carried out in accordance with BS 8545:2014 *Trees: from nursery to independence in the landscape – Recommendations.*

## 4.7 Site inspections

4.7.1 A summary of the site's tree protection measures and controls is to be included in the site induction, to be undertaken by all relevant staff and contractors. In addition, periodic site inspections* will need to be undertaken by the project arboriculturist (**with a minimum of 5 working days' notice given by the site supervisor to the project arboriculturist*), these inspections are to include:

- **Initial site inspection** – *An inspection of initial protection measures (e.g. RPA fencing) which are to be in place before physical site works commence.*
- **Periodic site inspections** – *Documented site inspections at a quarterly (minimum) frequency for the duration of works.*
- **Final sign-off** – *Post works inspection once all protection measures have been removed.*

Ad-hoc inspections may be undertaken remotely via visual media at the discretion of the project arboriculturist in order to support the site/project supervisor.

# 5. References

BS 3998:2010 *Tree work – Recommendations*. ISBN 978 0 580 53777 6

BS 5837:2012 *Trees in relation to design, demolition and construction – Recommendations*. ISBN 978 0 580 69917 7

BS 8545:2014 *Trees: from nursery to independence in the landscape – Recommendations*. ISBN 978 0 580 713170

Littlefair P. (2011). *Site layout planning for daylight and sunlight: a guide to good practice* (BR 209). ISBN 978 1 84806 178 1.

Volume 4 National Joint Utilities Group (NJUG*) Guidelines for the Planning, Installation and Maintenance of Utility Apparatus in Proximity to Trees, Volume 4: Issue 2: 16/11/2007,* www.njug.org.uk

# Appendix 1: Tree Survey Schedule

## Table 3: Tree Survey Schedule

| Key: | Symbols Used | Age Class | SLE | Comments | Management | Category |
|---|---|---|---|---|---|---|
| | < = less than<br>~ = approximately<br>> = greater than<br># = estimated | Young, Semi mature, Early mature, Mature or Over mature | Estimate of Safe Life Expectancy (<10 Years, 10+ Years, 20+ Years or 40+ Years) | AGL - Above Ground Level<br>MS - Multi-Stemmed<br>TD - Trunk Division (height in m)<br>DED - Dutch Elm Disease<br>ADB - Ash Die Back<br>AHC (1, 2, 3 or 4) - Ash Health Class | *Tree works that are recommended regardless of future development are in Italics*<br><br>**Tree works that are required to facilitate the proposed development are in Bold** | **BS 5837:2012 Retention Categories:**<br>U - Unsuitable for retention<br>A - High<br>B - Moderate<br>C - Low<br><br>**Sub-categories:** |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T001# | Pedunculate oak *(Quercus robur)* | 16 | 1 | 840 | 7 | 5 | 6.5 | 6.5 | 3 | Mature | 40+ Years | Good | Located on the edge of access track.<br>Historical stem damage to the west with established adaptive growth<br>Minor and major deadwood throughout the crown<br>Good habitat potential<br>Historical branch tear | **Yes - Existing accessway** | A1,2 | 10.10 | 320 |
| T002# | Common ash *(Fraxinus excelsior)* | 8 | 1 | 450 | 3.5 | 2 | 4 | 4 | 2 | Semi Mature | 20+ Years | Good | Located adjacent to track and drainage ditch<br>Stem forks at 1.8m above ground level<br>Compact crown with no evidence of ADB<br>No obvious signs of significant defects | **Yes - Existing accessway** | B1 | 5.40 | 92 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| H003# | Field maple x10 *(Acer campestre)* Common hawthorn x10 *(Crataegus monogyna)* Blackthorn x10 *(Prunus spinosa)* | 3 | 30 | 100 | See Plan | | | | 0 | Mature | 20+ Years | Good | Established boundary line hedgerow along drainage ditch<br>Reasonably compact, beginning to overgrow in parts | **No** | C2 | 0.00 | 2337 |
| T004# | Elm *(Ulmus sp.)* | 8 | 1 | 350 | 3 | 3 | 3 | 3 | 3 | Dead | Dead | Dead | Restricted access for stem diameter<br>Multi stemmed at base<br>Dead tree located within hedgerow along boundary line | **No** | U | 4.20 | 55 |
| T005# | Elm *(Ulmus sp.)* | 8 | 1 | 350 | 3 | 3 | 3 | 3 | 3 | Dead | Dead | Poor | Restricted access for stem diameter<br>Multi stemmed at base<br>Moribund tree located within hedgerow along boundary line | **No** | U | 4.20 | 55 |
| T006# | Elm *(Ulmus sp.)* | 8 | 1 | 350 | 3 | 3 | 3 | 3 | 3 | Dead | Dead | Poor | Restricted access for stem diameter<br>Multi stemmed at base<br>Moribund tree located within hedgerow along boundary line | **No** | U | 4.20 | 55 |
| T007# | Elm *(Ulmus sp.)* | 8 | 1 | 350 | 3 | 3 | 3 | 3 | 3 | Dead | Dead | Poor | Restricted access for stem diameter<br>Multi stemmed at base<br>Moribund tree located within hedgerow along boundary line | **No** | U | 4.20 | 55 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| G008# | Elm x5 *(Ulmus sp.)* Field maple x10 *(Acer campestre)* Common hawthorn x10 *(Crataegus monogyna)* Common ash x5 *(Fraxinus excelsior)* | 10# | 30 | 200 | See Plan | | | | 0 | Early Mature | 20+ Years | Good | Third party boundary line hedgerow located on the eastern side of drainage ditch<br>Various semi mature ash within group<br>Access restricted due to location<br>Various single stem young dead elm <100mm dbh with minimal targets | **No** | C1,2 | 0.00 | 1163 |
| G009# | Field maple x4 *(Acer campestre)* Pedunculate oak x6 *(Quercus robur)* | 8 | 10 | 350 | See Plan | | | | 1 | Early Mature | 20+ Years | Good | Located along the north eastern boundary line.<br>Footpath running east to west along the southern section of group<br>Good overall crown formation<br>No obvious signs of significant features | **No** | B1,2 | 0.00 | 625 |
| T010# | Sycamore *(Acer pseudoplatanus)* | 12 | 1 | 690 | 4# | 4 | 4 | 4 | 5 | Early Mature | 20+ Years | Fair | Located along northern boundary line adjacent to main road.<br>Basal and lower stem Inspection limited due to vegetation<br>Stem forks at 1.5m above ground level<br>Low, epicormic growth surround lower stem<br>No obvious signs of significant features<br>Sufficient clearance over field side | **No** | B1,2 | 8.30 | 216 |
| H011# | Common hawthorn x10 *(Crataegus monogyna)* | 2 | 10 | 100 | See Plan | | | | 0 | Mature | 20+ Years | Good | Established boundary line hedgerow located to the north<br>No significant features | **No** | C2 | 0.00 | 1649 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| H012# | Common hawthorn x10 *(Crataegus monogyna)* | 2 | 10 | 100 | See Plan | | | | 0 | Mature | 20+ Years | Good | Established boundary line hedgerow located to the north<br>No significant features | **No** | C2 | 0.00 | 1125 |
| T013# | Common ash *(Fraxinus excelsior)* | 6 | 1 | 200 | 2 | 1 | 2 | 2 | 1 | Semi Mature | <10 years | Poor | Located along the edge of north western boundary lime<br>Evidence of ADB stage 3<br>Minor deadwood throughout with crown decline<br>Tree under stress | **No** | C1 | 2.40 | 18 |
| T014# | Common ash *(Fraxinus excelsior)* | 12 | 1 | 310 | 3 | 3.5 | 3 | 3 | 2 | Semi Mature | <10 years | Fair | Located along the edge of north western boundary line<br>Evidence of ADB stage 1<br>Minor deadwood throughout with crown decline | **No** | C1 | 3.70 | 43 |
| T015# | Common ash *(Fraxinus excelsior)* | 12 | 1 | 430 | 4 | 4 | 4 | 4 | 2 | Mature | 20+ Years | Fair | Located along north western boundary line<br><br>Historically pollarded crown with established regrowth<br>Cavities visible in various locations throughout the crown<br>Minor deadwood visible with evidence of stress possibly due to dredging on Western side. - ADB not conclusive at this stage | **No** | B1 | 5.20 | 85 |
| T016# | Pedunculate oak *(Quercus robur)* | 15 | 1 | 890 | 8 | 7 | 6 | 9 | 5 | Mature | 40+ Years | Fair | Located along north western boundary line drainage ditch<br>Historical stem damage to the east with exposed sapwood, evidence of adaptive growth<br>Decay visible within buttress fissures on south eastern aspect<br>Historical branch tear with major deadwood in various locations<br>Good vigour and vitality | **Yes - Boundary Fence** | A1,2 | 10.70 | 360 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T017# | Common ash *(Fraxinus excelsior)* | 9 | 1 | 280 | 3 | 3 | 3 | 3 | 2 | Semi Mature | 10+ Years | Good | Located along the edge of north western boundary line<br>Minor deadwood throughout with crown decline<br>No others signs of significant features | **No** | C1 | 3.40 | 36 |
| T018# | Common ash *(Fraxinus excelsior)* | 9 | 1 | 290 | 4 | 3 | 4 | 3 | 1 | Semi Mature | 10+ Years | Good | Located along the edge of north western boundary line<br>Minor deadwood throughout with crown decline<br>No others signs of significant features | **No** | C1 | 3.50 | 38 |
| T019# | Common ash *(Fraxinus excelsior)* | 9 | 5 | 447 | 4 | 4 | 4 | 4 | 1 | Semi Mature | 10+ Years | Fair | Located along the edge of north western boundary line<br>Inspection restricted due to dense vegetation<br>Minor deadwood throughout with crown decline<br>No others signs of significant features | **No** | C1 | 5.40 | 92 |
| G020# | Blackthorn x10 *(Prunus spinosa)*<br>Goat willow *(Salix caprea)* | 5 | 11 | 100 | See Plan | | | | 0 | Mature | 20+ Years | Good | Dense, unmanaged vegetation on the edge watercourse<br>No significant features | **No** | C2 | 0.00 | 604 |
| T021# | Common ash *(Fraxinus excelsior)* | 18 | 1 | 990 | 9 | 7 | 9 | 7 | 2# | Over Mature | 40+ Years | Fair | Inspection restricted due to dense vegetation and bank visibility<br>Unable to determine which side of watercourse<br>Exhibiting veteran features<br>Significant historical leading stem failure with established regrowth<br>Fungal body (*Inonotus hispidus* ) throughout the stem<br>Major cavity in upper central stem, high habitat potential<br>No evidence of ADB | **No** | A1,2 | 11.90 | 445 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| G022# | Mixed species *(Mixed species)* | 15 | 1 | 400 | See Plan | | | | 1 | Mature | 20+ Years | Good | Third party trees located on apposite site of watercourse<br>Inspection restricted due to location and dense vegetation | **No** | B1,2 | 0.00 | 3640 |
| G023# | Common hawthorn *(Crataegus monogyna)*<br>Field maple *(Acer campestre)*<br>White willow *(Salix alba)*<br>Common ash *(Fraxinus excelsior)* | 13 | 4 | 300 | See Plan | | | | 1 | Mature | 20+ Years | Good | Large group located either side of watercourse<br>Very restricted access from either side due to dense vegetation<br>Little to no targets<br>Minor and major deadwood in various locations as would be expected<br>Good habitat potential | **No** | B1,2 | 0.00 | 3648 |
| T024# | Common ash *(Fraxinus excelsior)* | 13 | 7 | 529 | 5.5 | 5.5 | 5.5 | 5.5 | 4 | Semi Mature | 10+ Years | Fair | Multi stemmed at ground level<br>Located on the crest of embankment<br>Minor deadwood throughout<br>Wide open crown | **No** | C1 | 6.30 | 125 |
| G025# | Goat willow x3 *(Salix caprea)* | 6 | 3 | 300 | See Plan | | | | 0 | Semi Mature | 10+ Years | Good | Located along crest of watercourse<br>Inspection limited due to dense bramble surrounding stems<br>Wide open crown<br>No significant features | **No** | C1,2 | 0.00 | 347 |
| T026# | Common ash *(Fraxinus excelsior)* | 13 | 4 | 400 | 5.5 | 5.5 | 5.5 | 5.5 | 2 | Semi Mature | 10+ Years | Fair | Multi stemmed at ground level<br>Located on the crest of embankment,<br>Inspection limited<br>Minor deadwood throughout<br>Wide open crown | **No** | C1 | 4.80 | 72 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| G027# | Field maple x10 *(Acer campestre)* White willow x2 *(Salix alba)* Goat willow x10 *(Salix caprea)* | 15 | 22 | 400 | See Plan | | | | 1 | Mature | 20+ Years | Good | Copse of established trees and understory vegetation located on either side of watercourse<br>Access limited in most<br>Leaning stems and drooping branches as would be expected<br>No obvious significant features or branch failures visible.<br>High habitat potential<br>Good overall screen coverage | **No** | B1,2 | 0.00 | 2839 |
| T028# | White willow *(Salix alba)* | 20 | 3 | 955 | 10 | 10 | 10 | 10 | 4 | Mature | 40+ Years | Fair | Located along the edge of copse<br>Dense vegetation and raised bank providing limited inspection<br>Multi stemmed 1m above ground level<br>Historical branch failures providing good habitat potential<br>Established secondary regrowth over upper crown<br>Major deadwood present | **No** | A1,2 | 11.50 | 415 |
| T029# | White willow *(Salix alba)* | 17 | 1 | 710 | 6 | 3 | 3 | 3 | 1 | Mature | 20+ Years | Fair | Located along the edge of copse<br>Dense vegetation and raised bank providing limited inspection<br>Leaning stem to the northeast<br>Significant historical branch failure with large open wound, exposed heartwood<br>Historical branch failures providing good habitat potential<br>Established secondary regrowth over upper crown<br>Major deadwood present | **No** | B1,2 | 8.50 | 227 |
| T030# | Common ash *(Fraxinus excelsior)* | 9 | 1 | 300 | 3 | 3 | 3 | 3 | 4 | Semi Mature | 10+ Years | Fair | Ivy cladded stem<br>No significant features | **Yes - Existing accessway** | C1 | 3.60 | 41 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T031# | Common ash *(Fraxinus excelsior)* | 9 | 10 | 316 | 3 | 2 | 2 | 3 | 2 | Semi Mature | 10+ Years | Fair | Inspection limited by vegetation<br>No significant features | **Yes - Existing accessway** | C1 | 3.80 | 45 |
| T032# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 310 | 3 | 3 | 3 | 3 | 3 | Semi Mature | 10+ Years | Fair | Located along farm track<br>Historical pruning wounds<br>Superficial basal cambium damage<br>No significant features | **Yes - Existing accessway** | C1 | 3.70 | 43 |
| T033# | Pedunculate oak *(Quercus robur)* | 15 | 1 | 660 | 6 | 6 | 6 | 6 | 3 | Early Mature | 40+ Years | Good | Located adjacent to farm track<br>Inspection of base limited<br>Historical cambium damage of lower stem with exposed sapwood.<br>Stem forks at 2m above ground level<br>Minor deadwood<br>Good crown vigour and vitality | **Yes - Existing accessway** | A1,2 | 7.90 | 196 |
| T034# | Common ash *(Fraxinus excelsior)* | 11 | 1 | 310 | 4 | 4 | 4 | 4 | 2 | Semi Mature | 10+ Years | Fair | Ivy cladded stem<br>Vigorous growth from old pruning wound on the lower stem<br>No significant features | **Yes - Existing accessway** | C1 | 3.70 | 43 |
| T035# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 260 | 3 | 4 | 4 | 3 | 2 | Semi Mature | <10 years | Fair | Ivy cladded stem<br>Sparse crown<br>Early signs of stage 1 ADB | **Yes - Existing accessway** | C1 | 3.10 | 30 |
| T036# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 300 | 4 | 4 | 4 | 4 | 2 | Semi Mature | <10 years | Fair | Minor deadwood throughout the crown<br>Evidence of early stage 1 ADB<br>No significant features | **Yes - Existing accessway** | C1 | 3.60 | 41 |
| T037# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 200 | 1 | 1 | 1 | 1 | 2 | Semi Mature | <10 years | Good | Slender stem<br>Minor deadwood throughout the crown<br>Evidence of early stage 1 ADB<br>No significant features | **Yes - Existing accessway** | C1 | 2.40 | 18 |
| T038# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 430 | 4.5 | 4 | 4 | 4.5 | 2 | Semi Mature | 20+ Years | Good | Located adjacent to farm track<br>Good taper of the stem<br>Good overall balanced crown, vigour and vitality<br>Minor deadwood | **Yes - Existing accessway** | B1 | 5.20 | 85 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T039# | Pedunculate oak *(Quercus robur)* | 14 | 1 | 1370 | 5 | 9 | 9 | 9 | 3 | Over Mature | 40+ Years | Good | Good buttress development. Veteran features such as large diameter deadwood, historic branch tears, wood pecker holes and crown retrenchment | **Yes - Existing accessway** | A1,2,3 | 15.00 | 707 |
| H040# | Common hawthorn *(Crataegus monogyna)* Mixed hedge *(Mixed hedge)* Field maple *(Acer campestre)* Damson *(Prunus domestica ssp. insititia)* | 6 | 1 | 80 | See Plan | | | | 0 | Semi Mature | 20+ Years | Fair | Field boundary hedging. Higher concentration of hawthorn with brambles to the east | **No** | B2 | 0.00 | 238 |
| T041# | Common ash *(Fraxinus excelsior)* | 8 | 3 | 263 | 3 | 3 | 3 | 3 | 2 | Semi Mature | <10 years | Fair | Inspection hampered by brambles. Crown die back | **No** | C2 | 3.20 | 32 |
| T042# | Pedunculate oak *(Quercus robur)* | 15 | 1 | 1120 | 10 | 10 | 10 | 10 | 3 | Over Mature | 40+ Years | Good | Single stem to 4m. Good form good vitality | **No** | A1,2 | 13.40 | 564 |
| G043# | Goat willow x2 *(Salix caprea)* Mixed species *(Mixed species)* | 6 | 3 | 80 | See Plan | | | | 1 | Semi Mature | 20+ Years | Fair | Field boundary tree | **No** | B2 | 0.00 | 166 |
| T044# | Damson *(Prunus domestica ssp. insititia)* | 8 | 1 | 400 | 4 | 4 | 4 | 4 | 0 | Mature | 20+ Years | Fair | Established south of hedging. Good specimen | **No** | B1 | 4.80 | 72 |
| H045# | Mixed species *(Mixed species)* Damson *(Prunus domestica ssp. insititia)* | 6 | 1 | 80 | See Plan | | | | 0 | Semi Mature | 20+ Years | Fair | Field hedge mainly consisting of damson scrub habitat | **No** | B2 | 0.00 | 520 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| H046# | Common hawthorn x50 *(Crataegus monogyna)* Mixed species *(Mixed species)* | 8 | 51 | 100 | See Plan | | | | 0.5 | Semi Mature | 20+ Years | Fair | Well established hawthorn hedge with damson scrub understory. Historically flailed on the northern canopy | **No** | B2 | 0.00 | 1376 |
| G047# | Poplar x8 *(Populus sp.)* | 4 | 8 | 80 | See Plan | | | | 1 | Young | 30 | Good | Newly established plantation on boundary edge | **No** | B1 | 0.00 | 98 |
| T048# | Pedunculate oak *(Quercus robur)* | 10 | 1 | 870 | 6 | 6 | 6 | 6 | 4 | Over Mature | 30 | Good | Good buttress development with some evidence of burrowing animals. Track to the south west with potential soil compaction. Thorny understory. Large cavities on the central stem and large diameter deadwood throughout the canopy. Good habitat value | **No** | A1,3 | 10.40 | 340 |
| T049# | Common ash *(Fraxinus excelsior)* | 8 | 1 | 260 | 4 | 4 | 4 | 4 | 1 | Semi Mature | <10 years | Fair | Poor vitality with crown dieback | **No** | C2 | 3.10 | 30 |
| G050# | Field maple x20 *(Acer campestre)* | 5 | 20 | 250 | See Plan | | | | 0 | Semi Mature | 20+ Years | Good | Well established group on culvert edge | **No** | B2 | 0.00 | 255 |
| T051# | Pedunculate oak *(Quercus robur)* | 11 | 1 | 730 | 6 | 6 | 6 | 6 | 1 | Mature | 30 | Good | Established on culvert edge good buttress. Canopy with large diameter deadwood and historic branch tears and pruning wounds. Good vitality | **No** | A1,2 | 8.80 | 243 |
| T052# | Pedunculate oak *(Quercus robur)* | 10 | 1 | 700 | 6 | 6 | 6 | 6 | 1 | Mature | 30 | Good | Established bottom of culvert. No access. Canopy with large diameter deadwood and historic branch tears and pruning wounds. Understory contains small groups of field maple and hawthorn. Good vitality | **No** | A1,2 | 8.40 | 222 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T053# | Common ash *(Fraxinus excelsior)* | 8 | 1 | 800 | 3 | 3 | 3 | 3 | 4 | Mature | <10 years | Fair | Established bottom of the culvert. Tree in decline with crown die back. Old Inonotus fruiting body on main stem. Wood pecker holes on the main stem. Elm and field maple understory. | **No** | C2 | 9.60 | 290 |
| T054# | Common ash *(Fraxinus excelsior)* | 8 | 1 | 800 | 5 | 5 | 5 | 5 | 4 | Mature | <10 years | Fair | Established bottom of the culvert. Tree in decline with crown die back. Elm, hawthorn and field maple understory. | **No** | C2 | 9.60 | 290 |
| T055# | Common ash *(Fraxinus excelsior)* | 8 | 3 | 439 | 4 | 4 | 4 | 4 | 4 | Semi Mature | <10 years | Fair | Established culvert edge. Tree in decline with crown die back | **No** | C2 | 5.30 | 88 |
| T056# | Pedunculate oak *(Quercus robur)* | 13 | 2 | 1040 | 10 | 10 | 10 | 10 | 1 | Mature | 30 | Good | Established on culvert edge good buttress. Farm track to the south with soil compaction. Codominant stem at the base with tensile union. Canopy with large diameter deadwood and historic branch tears and pruning wounds. Good vitality good form | **No** | A1,2 | 12.50 | 491 |
| T057# | Common ash *(Fraxinus excelsior)* | 8 | 3 | 403 | 1 | 4 | 4 | 4 | 0 | Semi Mature | <10 years | Fair | Established culvert edge. Tree in decline with crown die back. Heavily flailed on the northern canopy | **No** | C2 | 4.80 | 72 |
| H058# | Mixed species *(Mixed species)* Field maple *(Acer campestre)* Common hawthorn *(Crataegus monogyna)* Damson *(Prunus domestica ssp. insititia)* | 2 | 1 | 100 | See Plan | | | | 0 | Early Mature | 20+ Years | Good | Well maintained boundary hedge | **Yes - Existing accessway** | B2 | 0.00 | 858 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T059# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 700 | 4 | 4 | 4 | 4 | 2.5 | Mature | <10 years | Poor | Established next to culvert, cavity at the base of the tree with suspected Kretzshmaria fruiting bodies acting in a saprotrophic capacity. Epicormic on the main stem. Large decay column on south western co dominant stem. Crown die back. | **Yes - Existing accessway/Boundary Fence** | C1 | 8.40 | 222 |
| T060# | Pedunculate oak *(Quercus robur)* | 10 | 1 | 700 | 5 | 5 | 5 | 5 | 0 | Mature | 30 | Good | Hardstanding track to the NW. Pruned in the lower canopy to raise over track. Historic branch tears and deadwood throughout the canopy. Good vitality | **Yes - Existing accessway/Boundary Fence** | A1,2 | 8.40 | 222 |
| T061# | Pedunculate oak *(Quercus robur)* | 10 | 1 | 750 | 5 | 5 | 5 | 5 | 0 | Over Mature | 30 | Good | Heavily clad with ivy and dense basal growth hampering full inspection. Hardstanding track to the NW. Ivy growth to 8m within canopy. Historic branch tears. Good vitality | **Yes - Existing accessway/Boundary Fence** | A1,2 | 9.00 | 254 |
| T062# | Common ash *(Fraxinus excelsior)* | 8 | 3 | 346 | 3 | 3 | 3 | 3 | 4 | Semi Mature | <10 years | Fair | Established culvert edge. Tree in decline with crown die back | **Yes - Existing accessway** | C2 | 4.20 | 55 |
| T063# | Common ash *(Fraxinus excelsior)* | 6 | 1 | 210 | 3 | 3 | 3 | 3 | 1 | Semi Mature | 10+ Years | Fair | Located along farm track<br>No significant features | **Yes - Existing accessway** | C1 | 2.50 | 20 |
| T064# | Pedunculate oak *(Quercus robur)* | 15 | 1 | 780 | 6 | 6 | 7 | 6 | 5 | Mature | 40+ Years | Good | Located adjacent to farm track<br>Vigorous growth along main stem<br>Minor deadwood throughout the crown<br>Good overall crown balance, vitality and vigour | **Yes - Existing accessway** | A1,2 | 9.40 | 278 |
| T065# | Common ash *(Fraxinus excelsior)* | 7.5 | 1 | 350 | 3 | 3 | 3 | 3 | 1 | Semi Mature | 10+ Years | Good | Located along farm track<br>No significant features | **Yes - Existing accessway** | C1 | 4.20 | 55 |
| T066# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 300 | 3 | 3 | 3 | 3 | 1 | Semi Mature | 10+ Years | Good | Located along farm track<br>Ivy cladded stem<br>No significant features | **Yes - Existing accessway** | C1 | 3.60 | 41 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T067# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 300 | 3 | 3 | 3 | 3 | 1 | Semi Mature | 10+ Years | Fair | Located along farm track<br>Historical stem damage bear base, visible adaptive growth<br>Minor deadwood | **Yes - Existing accessway** | C1 | 3.60 | 41 |
| T068# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 400 | 3 | 3 | 3 | 3 | 1 | Semi Mature | 10+ Years | Good | Located along farm track<br>Epicormic growth along stem<br>No significant features | **Yes - Existing accessway** | C1 | 4.80 | 72 |
| T069# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 280 | 3 | 3 | 3 | 3 | 1 | Semi Mature | <10 years | Fair | Located along farm track<br>Sparse dieback of upper central crown<br>Early evidence of ADB stage 1 | **No** | C1 | 3.40 | 36 |
| T070# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 300 | 3 | 3 | 3 | 3 | 1 | Semi Mature | <10 years | Fair | Located along farm track<br>Sparse dieback of upper central crown<br>Early evidence of ADB stage 1 | **No** | C1 | 3.60 | 41 |
| T071# | Pedunculate oak *(Quercus robur)* | 13 | 1 | 410 | 5 | 5 | 5 | 5 | 4 | Early Mature | 20+ Years | Good | Located adjacent to farm track<br>Evidence of good occlusion from historical pruning wounds<br>Good overall balanced crown with good vigour and vitality<br>No significant features | **Yes - Existing accessway** | B1,2 | 4.90 | 75 |
| G072# | Elm x10 *(Ulmus sp.)* | 4 | 10 | 100 | See Plan | | | | 0 | Early Mature | 10+ Years | Fair | Established broken line of Elm<br>Slender stems with some superficial dead stems visible<br>No significant features | **No** | C2 | 0.00 | 301 |
| H073# | Common hawthorn x10 *(Crataegus monogyna)* Blackthorn x10 *(Prunus spinosa)* | 2 | 20 | 100 | See Plan | | | | 0 | Early Mature | 20+ Years | Good | Established boundary line hedgerow<br>No significant features | **No** | C2 | 0.00 | 721 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T074# | Pedunculate oak *(Quercus robur)* | 15 | 1 | 920 | 9 | 9 | 9 | 9 | 3 | Mature | 40+ Years | Good | Located north west corner of boundary line<br>Good taper of the stem<br>Good overall crown formation, vigour and vitality<br>Single major deadwood on the northwest side of crown.<br>Minor deadwood throughout<br>No obvious signs of any other significant features | **Yes - Boundary Fence** | A1,2 | 11.00 | 380 |
| G075# | Blackthorn x10 *(Prunus spinosa)* | 2 | 10 | 100 | See Plan | | | | 0 | Early Mature | 20+ Years | Fair | Broken up boundary line vegetation with dense bramble<br>No significant features | **No** | C2 | 0.00 | 329 |
| G076# | Blackthorn x10 *(Prunus spinosa)* | 2 | 10 | 100 | See Plan | | | | 0 | Early Mature | 20+ Years | Fair | Broken up boundary line vegetation with dense bramble<br>No significant features | **No** | C2 | 0.00 | 319 |
| T077# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 700 | 4 | 4 | 4 | 4 | 2.5 | Mature | <10 years | Fair | Evidence of burrowing animals under buttress roots. Access track with soil compaction to the north. Inspection hampered by dense brambles. Epicormic on the main stem. Large decay column on north western co dominant stem into the union. Crown die back. | **Yes - Existing accessway** | C1 | 8.40 | 222 |
| T078# | Pedunculate oak *(Quercus robur)* | 10 | 1 | 700 | 7 | 7 | 7 | 7 | 1 | Early Mature | 30 | Good | Part of woodland group. Dense brambles and nettles hampering inspection. Good vitality | **No** | A1,2 | 8.40 | 222 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| G079# | Mixed species *(Mixed species)* Field maple *(Acer campestre)* Common hawthorn *(Crataegus monogyna)* Elder *(Sambucus nigra)* Damson *(Prunus domestica ssp. insititia)* | 7 | 1 | 200 | See Plan | | | | 0 | Semi Mature | 20+ Years | Fair | Thorny scrub with established Damson along woodland edge | **No** | B2 | 0.00 | 758 |
| T080# | Pedunculate oak *(Quercus robur)* | 9 | 1 | 430 | 5 | 5 | 5 | 5 | 1 | Early Mature | 30 | Good | Edge of woodland group. Good vitality good form | **No** | B1,2 | 5.20 | 85 |
| T081# | Pedunculate oak *(Quercus robur)* | 16 | 1 | 1490 | 12 | 12 | 12 | 10 | 1 | Over Mature | 30 | Good | Part of woodland group adjacent to culvert. Impressive specimen. Codominant stem at 2.5m. Recent primary limb failure to the NE still partially attached. Multiple range of deadwood diameter throughout the crown. Good vitality, good form and healthy vigour | **Yes - Boundary Fence** | A1,2,3 | 15.00 | 707 |
| T082# | Pedunculate oak *(Quercus robur)* | 13 | 1 | 1500 | 10 | 10 | 10 | 10 | 2 | Veteran | 30 | Good | Field boundary tree. Historical branch tears with deadwood throughout the crown. Good form good vitality | **Yes - Boundary Fence** | A1,2 | 22.50 | 1590 |
| T083# | Pedunculate oak *(Quercus robur)* | 13 | 1 | 1150 | 8 | 8 | 8 | 8 | 2 | Over Mature | 30 | Good | Field boundary tree. Good form and good vitality | **Yes - Boundary Fence** | A1,2 | 13.80 | 598 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T084# | Pedunculate oak *(Quercus robur)* | 11 | 1 | 620 | 5 | 5 | 5 | 5 | 2 | Early Mature | 30 | Good | Field boundary tree | **No** | B1,2 | 7.40 | 172 |
| H085# | Common hawthorn *(Crataegus monogyna)* Damson *(Prunus domestica ssp. insititia)* | 2 | 1 | 80 | See Plan | | | | 0 | Semi Mature | 20+ Years | Fair | Well maintained thorny field boundary hedging | **No** | B2 | 0.00 | 1068 |
| H086# | Mixed species *(Mixed species)* Field maple *(Acer campestre)* Common hawthorn *(Crataegus monogyna)* Elder *(Sambucus nigra)* English elm *(Ulmus procera)* Sycamore *(Acer pseudoplatanus)* | 2 | 1 | 80 | See Plan | | | | 0 | Early Mature | 20+ Years | Fair | Good variety of well maintained native hedgerow. Section of elm in the middle of the group in decline with standing dead wood | **No** | B | 0.00 | 1162 |
| T087# | Common ash *(Fraxinus excelsior)* | 8 | 1 | 800 | 4 | 4 | 4 | 4 | 2 | Over Mature | <10 years | Fair | Main stem historically split from the base. Canopy continues to grow though showing signs of ADB level 2 dieback | **No** | C2 | 9.60 | 290 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| H088# | Common hawthorn *(Crataegus monogyna)* | 2 | 1 | 80 | See Plan | | | | 0 | Semi Mature | 20+ Years | Fair | Well maintained field boundary hedging | **No** | B2 | 0.00 | 758 |
| H089# | Mixed species *(Mixed species)* Common hawthorn *(Crataegus monogyna)* | 1.5 | 1 | 0 | See Plan | | | | 0 | Semi Mature | 20+ Years | Fair | Boundary hedgerow well maintained all stem diameter under 75mm | **No** | B2 | 0.00 | 1528 |
| G090# | Hawthorn *(Crataegus sp.)* Damson *(Prunus domestica ssp. insititia)* Mixed species *(Mixed species)* Common ash *(Fraxinus excelsior)* Elder *(Sambucus nigra)* | 8 | 1 | 200 | See Plan | | | | 0 | Mature | 20+ Years | Fair | Boundary group adjacent to public rights of way. | **No** | B2 | 0.00 | 104 |
| T091# | Common ash *(Fraxinus excelsior)* | 8 | 1 | 1200 | 3 | 3 | 3 | 3 | 2 | Veteran | 20+ Years | Fair | Hollowed out stem from complete canopy failure with regenerative regrowth from the base and the stem. Die back in the crown suspected ADB | **No** | A1,3 | 18.00 | 1018 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| W092# | Mixed species *(Mixed species)* | 16 | 1 | 500 | See Plan | | | | 3 | Mature | 40+ Years | Good | Third party woodland group located on opposite side of drainage ditch.<br>Consisting of mostly Ash, Oak and Poplar<br>Good screening and high habitat potential<br>Major and minor deadwood within crown as expected<br>No obvious signs if significant features however, basal inspection restricted | **No** | A1,2 | 0.00 | 1695 |
| T093# | Pedunculate oak *(Quercus robur)* | 20 | 2 | 1209 | 10# | 10 | 10 | 10# | 5 | Mature | 40+ Years | Good | Located on opposite side of drainage ditch, third party<br>Inspection restricted due to access<br>Twinned stem at 1m above ground level<br>Historical branch pruning to the south east with vigorous regrowth<br>Minor and major deadwood as expected<br>Good overall crown formation | **No** | A1,2 | 14.50 | 661 |
| T094# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 920 | 6 | 6 | 7 | 6 | 5 | Mature | 20+ Years | Fair | Located western boundary line within hedgerow<br>Inspection of lower stem and base restricted<br>Large historical wound with good occlusion along stem<br>Crown Sparse with small leaf size in comparison with other Oaks on site. | **No** | B1,2 | 11.00 | 380 |
| T095# | Pedunculate oak *(Quercus robur)* | 15 | 1 | 700 | 7 | 7 | 7 | 7 | 5 | Mature | 40+ Years | Fair | Located on opposite side of drainage ditch, third party<br>Single collapsed secondary branch to the south<br>Historical branch pruning to the east with vigorous regrowth<br>Minor and major deadwood as expected<br>Good overall crown formation | **No** | A1,2 | 8.40 | 222 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T096# | Pedunculate oak *(Quercus robur)* | 20 | 1 | 850 | 10 | 10 | 10 | 10 | 5 | Mature | 40+ Years | Good | Located on opposite side of drainage ditch, third party<br>Historical branch pruning to the east with vigorous regrowth<br>Minor and major deadwood as expected<br>Basal inspection restricted<br>Good overall crown formation with good vigour and vitality<br>No obvious signs of significant features | **No** | A1,2 | 10.20 | 327 |
| T097# | Pedunculate oak *(Quercus robur)* | 16 | 1 | 750 | 5 | 6 | 7 | 6 | 5 | Mature | 40+ Years | Good | Located on opposite side of drainage ditch, third party<br>Historical branch pruning to the east with vigorous regrowth<br>Minor and major deadwood as expected<br>Basal inspection restricted<br>Good overall crown formation with good vigour and vitality<br>No obvious signs of significant features | **No** | A1,2 | 9.00 | 254 |
| T098# | Pedunculate oak *(Quercus robur)* | 16 | 1 | 750 | 5 | 6 | 7 | 6 | 5 | Mature | 40+ Years | Good | Located on opposite side of drainage ditch, third party<br>Historical branch pruning to the east with vigorous regrowth<br>Minor and major deadwood as expected<br>Basal inspection restricted<br>Good overall crown formation with good vigour and vitality<br>No obvious signs of significant features | **No** | A1,2 | 9.00 | 254 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| G099# | Common hawthorn x10 *(Crataegus monogyna)* | 2 | 10 | 100 | See Plan | | | | 0 | Mature | 20+ Years | Fair | Broken up boundary line vegetation<br>Failed and managed along the southern section<br>Evidence of BTM | **No** | B2 | 0.00 | 3799 |
| T100# | Common ash *(Fraxinus excelsior)* | 17 | 1 | 500 | 6 | 6 | 7 | 6 | 4 | Mature | 10+ Years | Good | Located within main group<br>Unable to inspect lower stem and base due to vegetation<br>Stem forks at approximately 5m above ground level<br>Wood decay and bark necrosis visible on secondary leading stem<br>Moderate deadwood and Sparse crown<br>No evidence of ADB | **No** | B1,2 | 6.00 | 113 |
| W101# | Blackthorn x10 *(Prunus spinosa)* Common hawthorn x10 *(Crataegus monogyna)* | 5 | 20 | 100 | See Plan | | | | 0 | Mature | 20+ Years | Good | Dense boundary line screening<br>Unmanaged with good habitat potential<br>No significant features | **No** | B2 | 0.00 | 1687 |
| G102# | Mixed species *(Mixed species)* | 10 | 1 | 300 | See Plan | | | | 1 | Early Mature | 20+ Years | Fair | Small shelter belt located within field.<br>Consisting of mostly sycamore, Field maple<br>Good screening and high habitat potential<br>No obvious signs if significant features however, basal inspection restricted | **No** | B1,2 | 0.00 | 400 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| W103# | Mixed species *(Mixed species)* | 16 | 1 | 500 | See Plan | | | | 3 | Early Mature | 20+ Years | Good | Third party shelter belt located on opposite farm track with hedgerow screening.<br>Consisting of mostly sycamore, Field maple<br>Good screening and high habitat potential<br>No obvious signs if significant features however, basal inspection restricted | **No** | B1,2 | 0.00 | 6012 |
| G104# | Elm x10 *(Ulmus sp.)*<br>Field maple x10 *(Acer campestre)*<br>Common hawthorn x10 *(Crataegus monogyna)*<br>Blackthorn x10 *(Prunus spinosa)* | 5 | 40 | 100 | See Plan | | | | 0 | Mature | 20+ Years | Good | Dense boundary line screening<br>Unmanaged with good habitat potential<br>Small group of dead elm with hedgerow<br>No significant features | **No** | B2 | 0.00 | 1973 |
| T105# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 700 | 6 | 5 | 6 | 5 | 4 | Mature | 20+ Years | Fair | Located along and within boundary line hedgerow<br>Ivy cladded stem<br>Historical branch failures to the east<br>Small leave development at this stage<br>Minor and major deadwood as expected<br>Fair overall crown formation | **No** | B1,2 | 8.40 | 222 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T106# | Common ash *(Fraxinus excelsior)* | 13 | 2 | 495 | 5 | 6 | 5 | 5 | 2 | Mature | 20+ Years | Fair | Located adjacent to public footpath<br>Stem forks at ground level<br>Minor deadwood throughout<br>Secondary lateral branch with hazard beam crack visible, located over field side | **No** | B1,2 | 5.90 | 109 |
| T107# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 650 | 6 | 6 | 6 | 6 | 3 | Mature | 40+ Years | Good | Located along and within boundary line hedgerow<br>Minor and major deadwood as expected<br>Good overall crown formation, vigour and vitality | **No** | A1,2 | 7.80 | 191 |
| T108# | Pedunculate oak *(Quercus robur)* | 15 | 1 | 850 | 7.5 | 7.5 | 7.5 | 7.5 | 3 | Mature | 40+ Years | Good | Located on opposite side of hedgerow<br>Inspection restricted<br>Minor historical branch split to the west<br>Minor and major deadwood as expected<br>Basal inspection restricted<br>Good overall crown formation with good vigour and vitality<br>No obvious signs of significant features | **No** | A1,2 | 10.20 | 327 |
| G109# | Blackthorn x10 *(Prunus spinosa)* | 4 | 10 | 100 | See Plan | | | | 0 | Mature | 10+ Years | Fair | Dense boundary line screening<br>Unmanaged with good habitat potential<br>No significant features | **No** | C2 | 0.00 | 1375 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T110# | Pedunculate oak *(Quercus robur)* | 13 | 1 | 650 | 6 | 6 | 6 | 6 | 3 | Mature | 40+ Years | Good | Located on opposite side of hedgerow<br>Inspection restricted<br>Minor deadwood as expected<br>Basal inspection restricted<br>Good overall crown formation with good vigour and vitality<br>No obvious signs of significant features | **No** | A1,2 | 7.80 | 191 |
| W111# | Pedunculate oak x10 *(Quercus robur)* | 16 | 10 | 500 | See Plan | | | | 3 | Mature | 40+ Years | Fair | Third party copse group located<br>Consisting of mostly Oak with younger Ash and with blackthorn and hawthorn understory screen to the front.<br>Good screening and high habitat potential<br>Major and minor deadwood within crown as expected<br>Good form, vigour and vitality.<br>No obvious signs if significant features however, basal inspection restricted | **No** | A1,2 | 0.00 | 3271 |
| G112# | Common hawthorn x10 *(Crataegus monogyna)* Blackthorn x10 *(Prunus spinosa)* | 4 | 20 | 100 | See Plan | | | | 0 | Mature | 10+ Years | Fair | Dense boundary line screening<br>Unmanaged with good habitat potential<br>Broken and Sparse in parts<br>No significant features | **No** | C2 | 0.00 | 507 |
| H113# | Common hawthorn x10 *(Crataegus monogyna)* | 2 | 10 | 100 | See Plan | | | | 0 | Young | 10+ Years | Good | Young newly planted hedgerow<br>No significant features | **No** | C2 | 0.00 | 2219 |
| T114# | Pedunculate oak *(Quercus robur)* | 10 | 1 | 500 | 3 | 3 | 3 | 3 | 2 | Dead | Dead | Dead | Standing deadwood | **No** | C1 | 6.00 | 113 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T115# | Pedunculate oak *(Quercus robur)* | 11 | 1 | 600 | 4 | 2 | 4 | 5 | 3 | Mature | 20+ Years | Fair | Established within hedgerow. Crown dieback on western side. Large diameter deadwood. | **No** | B2 | 7.20 | 163 |
| T116# | Pedunculate oak *(Quercus robur)* | 11 | 1 | 750 | 9 | 9 | 9 | 9 | 3 | Mature | 40+ Years | Good | Established within hedgerow. Good specimen with typical feature for of this age | **No** | A1,2 | 9.00 | 254 |
| T117# | Common ash *(Fraxinus excelsior)* | 10 | 3 | 260 | 2 | 2 | 2 | 2 | 2 | Semi Mature | <10 years | Fair | Part of hedgerow. Displaying dieback | **No** | C2 | 3.10 | 30 |
| T118# | Pedunculate oak *(Quercus robur)* | 11 | 1 | 750 | 9 | 9 | 9 | 9 | 3 | Mature | 40+ Years | Good | Established within hedgerow. Good specimen with typical feature for of this age | **No** | A1,2 | 9.00 | 254 |
| T119# | Common ash *(Fraxinus excelsior)* | 10 | 4 | 328 | 2 | 2 | 2 | 2 | 2 | Semi Mature | <10 years | Fair | Part of hedgerow. Displaying dieback | **No** | C2 | 3.90 | 48 |
| H120# | Field maple *(Acer campestre)* Damson *(Prunus domestica ssp. insititia)* Common hawthorn *(Crataegus monogyna)* Mixed shrubs *(Mixed shrubs)* | 4 | 1 | 100 | See Plan | | | | 0 | Mature | 20+ Years | Good | Field boundary hedgerow. flailed sides as part if maintenance. Good habitat value | **No** | B2 | 0.00 | 924 |
| T121# | Pedunculate oak *(Quercus robur)* | 11 | 1 | 600 | 5 | 5 | 5 | 5 | 3 | Mature | 40+ Years | Good | Stand alone tree in the corner of the field. Dense thorny understory. Good specimen with typical feature for of this age | **No** | A1,2 | 7.20 | 163 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T122# | Pedunculate oak *(Quercus robur)* | 7 | 1 | 1000 | 3 | 3 | 3 | 3 | 3 | Veteran | 40+ Years | Good | Stand alone tree in the edge of the field. Dense thorny understory. Canopy historically failed with large areas of dysfunctional wood, crown retrenchment and stem hollowing | **No** | A1,2 | 15.00 | 707 |
| T123# | Pedunculate oak *(Quercus robur)* | 14 | 1 | 1360 | 3 | 3 | 3 | 3 | 3 | Veteran | 40+ Years | Good | Stand alone tree in the edge of the field. Dense thorny understory. Canopy historically failed with branch tears, large areas of dysfunctional wood, crown retrenchment and stem hollowing | **No** | A1,2 | 20.40 | 1307 |
| T124# | Pedunculate oak *(Quercus robur)* | 9 | 3 | 440 | 5 | 3 | 3 | 3 | 3 | Semi Mature | 20+ Years | Good | Stand alone tree in the edge of the field. Typical features for tree of this age | **No** | B1,2 | 5.30 | 88 |
| T125# | Pedunculate oak *(Quercus robur)* | 13 | 1 | 610 | 7 | 7 | 7 | 7 | 1 | Mature | 40+ Years | Good | Part of linear group along field edge. Good specimen with typical features | **No** | A1,2 | 7.30 | 167 |
| T126# | Pedunculate oak *(Quercus robur)* | 13 | 1 | 540 | 7 | 7 | 7 | 7 | 0.5 | Mature | 40+ Years | Good | Part of linear group along field edge. Good specimen with typical features | **No** | A1,2 | 6.50 | 133 |
| T127# | Pedunculate oak *(Quercus robur)* | 13 | 1 | 800 | 9 | 9 | 9 | 9 | 0.5 | Mature | 40+ Years | Good | Part of linear group along field edge. Good specimen with typical features | **No** | A1,2 | 9.60 | 290 |
| T128# | Pedunculate oak *(Quercus robur)* | 13 | 1 | 600 | 9 | 9 | 3 | 2 | 1 | Mature | 40+ Years | Good | Part of linear group along field edge. Canopy biased to the east. Good specimen with typical features | **No** | A1,2 | 7.20 | 163 |
| T129# | Narrow leaved ash *(Fraxinus angustifolia)* | 12 | 1 | 380 | 4 | 4 | 4 | 4 | 0.5 | Early Mature | 10+ Years | Fair | Part of linear group with access road to the East. Large diameter wound on the main stem at 2m. Good vitality | **No** | B2 | 4.60 | 66 |
| T130# | Common ash *(Fraxinus excelsior)* | 12 | 1 | 360 | 4 | 3 | 4 | 6 | 0.5 | Early Mature | <10 years | Fair | Part of linear group with access road to the East. Epicormic growth around the base and lower canopy. Signs of level 1 ADB | **No** | C2 | 4.30 | 58 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T131# | Pedunculate oak *(Quercus robur)* | 14 | 1 | 1200 | 6 | 3 | 6 | 6 | 0.5 | Over Mature | 40+ Years | Good | Part of linear group with access road to the East. Epicormic growth around the base and lower canopy. Large wounds with columns of dysfunctional wood on primary branches within canopy. Good vitality with veteran features | **Yes - Boundary Fence** | A1,2 | 14.40 | 651 |
| T132# | White poplar *(Populus alba)* | 14 | 1 | 410 | 5 | 5 | 5 | 5 | 0.5 | Semi Mature | 20+ Years | Good | Part of linear group with access road to the East. Historically pruned in the lower eastern canopy. Good vitality | **No** | B1,2 | 4.90 | 75 |
| T133# | Pedunculate oak *(Quercus robur)* | 14 | 1 | 880 | 7 | 7 | 7 | 7 | 0.5 | Over Mature | 40+ Years | Good | Part of linear group with access road to the East. Epicormic growth around the base and lower canopy. Good vitality with veteran features | **No** | A1,2 | 10.60 | 393 |
| T134# | Common hawthorn *(Crataegus monogyna)* | 4 | 10 | 316 | 2 | 2 | 2 | 2 | 0 | Early Mature | 20+ Years | Good | Standalone hedge | **No** | B2 | 3.80 | 45 |
| T135# | Pedunculate oak *(Quercus robur)* | 14 | 1 | 1200 | 8 | 8 | 8 | 8 | 0.5 | Over Mature | 40+ Years | Good | Large wounds with crown retrenchment. Good specimen | **Yes - Existing accessway** | A1,2 | 14.40 | 651 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| W136# | Mixed woodland *(Mixed woodland)* Scots pine *(Pinus sylvestris)* Field maple *(Acer campestre)* Pedunculate oak *(Quercus robur)* Sycamore *(Acer pseudoplatanus)* | 14 | 5 | 350 | See Plan | | | | 0 | Early Mature | 40+ Years | Good | Observation of woodland edge taken from the access road. Well established with diverse range of species. Good habitat value | **Yes - Existing accessway** | A | 0.00 | 2011 |
| H137# | Mixed hedge *(Mixed hedge)* Field maple *(Acer campestre)* Common hawthorn *(Crataegus monogyna)* | 2 | 3 | 100 | See Plan | | | | 0 | Early Mature | 20+ Years | Fair | Well maintained field boundary hedge | **No** | B2 | 0.00 | 599 |
| H138# | Common hawthorn x20 *(Crataegus monogyna)* Damson *(Prunus domestica ssp. insititia)* | 2 | 20 | 100 | See Plan | | | | 0 | Young | 20+ Years | Fair | Newly planted field boundary hedgerow | **No** | B2 | 0.00 | 653 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| W139# | Field maple *(Acer campestre)* Hazel *(Corylus avellana)* Pedunculate oak *(Quercus robur)* Norway spruce *(Picea abies)* Mixed woodland *(Mixed woodland)* | 15# | 1 | 0 | See Plan | | | | 0 | Semi Mature | 40+ Years | Good | Edge of woodland group adjacent to access road. Canopies with 4m clearance | **Yes - Existing accessway** | B2 | 0.00 | 816 |
| H140# | Mixed hedge *(Mixed hedge)* Field maple *(Acer campestre)* Common hawthorn *(Crataegus monogyna)* Elder *(Sambucus nigra)* Damson *(Prunus domestica ssp. insititia)* | 4 | 1 | 100 | See Plan | | | | 0 | Semi Mature | 20+ Years | Fair | Field boundary hedgerow set back from access road. Dense understory of damson. Good habitat | **No** | B2 | 0.00 | 558 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| H141# | Mixed hedge *(Mixed hedge)* Field maple *(Acer campestre)* Common ash *(Fraxinus excelsior)* Elder *(Sambucus nigra)* Damson *(Prunus domestica ssp. insititia)* | 6 | 1 | 100 | See Plan | | | | 0 | Semi Mature | 20+ Years | Good | Unmaintained field boundary hedgerow set back from the access road. Dense understory of damson. Good habitat | **No** | B2 | 0.00 | 719 |
| H142# | Mixed species *(Mixed species)* Field maple *(Acer campestre)* Common hawthorn *(Crataegus monogyna)* Damson *(Prunus domestica ssp. insititia)* | 1.5 | 1 | 80 | See Plan | | | | 0 | Semi Mature | 20+ Years | Fair | Field boundary hedgerow well maintained | **No** | B2 | 0.00 | 990 |
| T143# | Pedunculate oak *(Quercus robur)* | 16 | 2 | 1250 | 9# | 9 | 9# | 9# | 0.5 | Over Mature | 40+ Years | Good | Outside the boundary line. Inspection obscured by hedgerow unable to see the base. Canopy with some signs of die back typical of age and species. No concerns at time of survey. | **Yes - Existing accessway** | A1,2 | 15.00 | 707 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| H144# | Mixed species *(Mixed species)* Field maple *(Acer campestre)* Common hawthorn *(Crataegus monogyna)* Damson *(Prunus domestica ssp. insititia)* | 1.5 | 1 | 80 | See Plan | | | | 0 | Semi Mature | 20+ Years | Fair | Field boundary hedging well maintained | **Yes - Existing accessway** | B2 | 0.00 | 472 |
| T145 | Common ash *(Fraxinus excelsior)* | 12 | 1 | 360 | 4 | 3 | 4 | 6 | 0.5 | Early Mature | <10 years | Fair | Part of linear group with access road to the East. Signs of level ADB | **No** | C2 | 4.30 | 58 |
| T146 | Pedunculate oak *(Quercus robur)* | 14 | 1 | 1200 | 6 | 3 | 6 | 6 | 0.5 | Over Mature | 40+ Years | Good | Part of linear group with access road to the East. Epicormic growth around the base and lower canopy. Large wounds with columns of dysfunctional wood on primary branches within canopy. Good vitality with veteran features | **Yes - Boundary Fence** | A1,2 | 14.40 | 651 |
| T147# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 1000 | 7 | 5 | 2 | 2 | 2 | Over Mature | 10+ Years | Fair | Inspection of trunk cavities partially obscured by ivy. Hollow evident at 3m. Crown reduction/more detailed assessment may be required where occupancy is expected to significantly increase. There are no visible signs of dieback. | **Yes - Existing accessway** | B1,2 | 12.00 | 452 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| H148# | Common hawthorn x20 *(Crataegus monogyna)* Mixed hedge x20 *(Mixed hedge)* Field maple x20 *(Acer campestre)* | 1.5# | 60 | 80 | See Plan | | | | 0 | Semi Mature | 40+ Years | Good | Maintained hedge along driveway/field boundary. | **Yes - Existing accessway** | B2 | 0.00 | 438 |
| T149# | Pedunculate oak *(Quercus robur)* | 7.5 | 1 | 280 | 4 | 4 | 4 | 4 | 1 | Young | 40+ Years | Good | Planted as part of formal row along driveway/field edge. | **Yes - Existing accessway** | C2 | 3.40 | 36 |
| T150# | Pedunculate oak *(Quercus robur)* | 7.5 | 2 | 306 | 2 | 2 | 2 | 2 | 1 | Young | 40+ Years | Good | Planted as part of formal row along driveway/field edge. | **Yes - Existing accessway** | C2 | 3.70 | 43 |
| T151# | Pedunculate oak *(Quercus robur)* | 6.5 | 1 | 230 | 2.5 | 2.5 | 2.5 | 2.5 | 2 | Young | 40+ Years | Good | Planted as part of formal row along driveway/field edge. | **Yes - Existing accessway** | C2 | 2.80 | 25 |
| T152# | Pedunculate oak *(Quercus robur)* | 3 | 1 | 230 | 1.5 | 1.5 | 1.5 | 1.5 | 1 | Young | 40+ Years | Good | Planted as part of formal row along driveway/field edge. | **Yes - Existing accessway** | C2 | 2.80 | 25 |
| T153# | Pedunculate oak *(Quercus robur)* | 7 | 2 | 240 | 2.5 | 2.5 | 2.5 | 2.5 | 0.5 | Young | 40+ Years | Good | Planted as part of formal row along driveway/field edge. | **Yes - Existing accessway** | C2 | 2.90 | 26 |
| T154# | Pedunculate oak *(Quercus robur)* | 5 | 1 | 170 | 2.5 | 2.5 | 2.5 | 2.5 | 0.5 | Young | 40+ Years | Good | Planted as part of formal row along driveway/field edge. | **Yes - Existing accessway** | C2 | 2.00 | 13 |
| T155# | Pedunculate oak *(Quercus robur)* | 4.5 | 1 | 120 | 2 | 2 | 2 | 2 | 0.5 | Young | 40+ Years | Good | Planted as part of formal row along driveway/field edge. | **Yes - Existing accessway** | C2 | 1.40 | 6 |
| T156# | Pedunculate oak *(Quercus robur)* | 4.5 | 1 | 170 | 2.5 | 2.5 | 2.5 | 2.5 | 0.5 | Young | 40+ Years | Good | Planted as part of formal row along driveway/field edge. | **Yes - Existing accessway** | C2 | 2.00 | 13 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T157# | Pedunculate oak *(Quercus robur)* | 9.5 | 1 | 290 | 4 | 4 | 4 | 4 | 1.5 | Young | 40+ Years | Good | Planted as part of formal row along driveway/field edge. Metal embedded within central union at 2m approx. | **Yes - Existing accessway** | C2 | 3.50 | 38 |
| T158# | Pedunculate oak *(Quercus robur)* | 2 | 1 | 90 | 2 | 2 | 2 | 2 | 0.5 | Young | 40+ Years | Good | Planted as part of formal row along driveway/field edge. | **Yes - Existing accessway** | C2 | 1.10 | 4 |
| H159# | Common hawthorn x20 *(Crataegus monogyna)* | 2.5# | 20 | 100 | See Plan | | | | 0.5# | Semi Mature | 40+ Years | Good | Maintained hawthorn hedge running along edge of driveway. | **Yes - Existing accessway** | B2 | 0.00 | 2032 |
| W160# | Scots pine x20 *(Pinus sylvestris)* Common ash x20 *(Fraxinus excelsior)* Wild cherry x20 *(Prunus avium)* Pedunculate oak x20 *(Quercus robur)* Lombardy poplar x10 *(Populus nigra italica)* | 12# | 90 | 300 | See Plan | | | | 1.5# | Semi Mature | 40+ Years | Good | Juvenile/semi-mature mixed woodland planting(s) set-back/separated from driveway by hawthorn hedge. Possibly an offset/bulk screen planting associated with adjacent solar array TBC. Observed/inspected from driveway only. | **Yes - Existing accessway** | B1,2 | 0.00 | 2328 |
| T161# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 360 | 4.5 | 5.5 | 5 | 4.5 | 0.5 | Semi Mature | 40+ Years | Good | Apparent landscape planting at edge of driveway within managed lawn. Adjacent to overhead/HV line network. | **Yes - Existing accessway** | B2 | 4.30 | 58 |
| T162# | European lime *(Tilia x europaea)* | 8 | 1 | 210 | 3 | 3 | 3 | 3 | 0.5 | Semi Mature | 40+ Years | Good | Apparent landscape planting with narrow union at 2.5m. | **Yes - Existing accessway** | B2 | 2.50 | 20 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| H163# | Common hawthorn x20 *(Crataegus monogyna)* | 1# | 20 | 80 | See Plan | | | | 0 | Semi Mature | 20+ Years | Good | Low/maintained hedge running along field boundary/lane way. | **Yes - Existing accessway** | B2 | 0.00 | 445 |
| T164# | Stone pine *(Pinus pinea)* | 6 | 2 | 475 | 3.5 | 3.5 | 3.5 | 3.5 | 1 | Semi Mature | 40+ Years | Good | Landscape planting adjacent to property entrance. | **Yes - Existing accessway** | B2 | 5.70 | 102 |
| T165# | Field maple *(Acer campestre)* | 11 | 1 | 370 | 4 | 4.5 | 3 | 3# | 0.5 | Semi Mature | 40+ Years | Good | Setback 4.3m from edge of roadway. | **No** | B2 | 4.40 | 61 |
| T166# | Pedunculate oak *(Quercus robur)* | 14 | 1 | 540 | 6.5 | 6.5 | 4.5 | 5# | 2# | Semi Mature | 40+ Years | Good | Setback 2.7 meters from road edge. Previously lifted over road. | **Yes - Proposed accessway** | B2 | 6.50 | 133 |
| T167# | Field maple *(Acer campestre)* | 10 | 2 | 302 | 3.5 | 4 | 3 | 3# | 0.5 | Semi Mature | <10 years | Poor | Evidence of dieback/thinning/deadwood in Western crown. | **No** | C2 | 3.60 | 41 |
| T168# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 360 | 5 | 5 | 5 | 5 | 2# | Semi Mature | 40+ Years | Good | Setback 2.6 meters from road edge. Previously lifted over road. | **No** | B2 | 4.30 | 58 |
| T169# | Field maple *(Acer campestre)* | 5.5 | 1 | 170 | 1 | 1 | 1 | 1 | 1.5 | Dead | Dead | Dead | Dead tree within fall distance of road way. Species TBC. | **No** | U | 2.00 | 13 |
| T170# | Field maple *(Acer campestre)* | 4# | 1 | 150 | 1 | 1 | 1 | 1 | 1.5 | Dead | Dead | Dead | Dead tree within fall distance of road way. Species TBC. | **No** | U | 1.80 | 10 |
| T171# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 330 | 4 | 4 | 3 | 5# | 2# | Semi Mature | 40+ Years | Good | Setback 2.6 meters from road edge. Previously lifted over road with limbs struck by tall vehicle(s). | **No** | B2 | 4.00 | 50 |
| T172# | Pedunculate oak *(Quercus robur)* | 10 | 2 | 396 | 4.5 | 4.5 | 4.5 | 5# | 0.5 | Semi Mature | 40+ Years | Fair | Setback 2.5 meters from road edge. Juvenile/semi-mature. | **No** | B2 | 4.80 | 72 |
| T173# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 490 | 6 | 5.5 | 6 | 5# | 0.5 | Semi Mature | 40+ Years | Good | Setback 4.4 meters from road edge. Decent structure. | **No** | B2 | 5.90 | 109 |
| T174# | Field maple *(Acer campestre)* | 7 | 3 | 659 | 5 | 5.5 | 5 | 4# | 1 | Mature | 20+ Years | Good | O/H Power line pruning previously undertaken to West. | **No** | B2 | 7.90 | 196 |
| T175# | Common ash *(Fraxinus excelsior)* | 11 | 1 | 680 | 5 | 7 | 4.5 | 4.5 | 2 | Mature | 10+ Years | Fair | Basal inspection partially obscured, crown bias over field. Early dieback and wounds with moderate response growth across trunk/scaffold limbs. Suspected juvenile bracket at approx. 3m (northern side of trunk). | **No** | B2 | 8.20 | 211 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T176# | Pedunculate oak *(Quercus robur)* | 9.5 | 1 | 400 | 4.5 | 3 | 4.5 | 4# | 2 | Semi Mature | 40+ Years | Good | Inspection partially obscured by hedgerow. | **No** | B2 | 4.80 | 72 |
| T177# | Pedunculate oak *(Quercus robur)* | 10 | 1 | 550 | 6.5 | 5 | 5 | 5# | 2 | Semi Mature | 40+ Years | Good | Lower trunk inspection partially obscured by brambles/ivy. | **No** | B2 | 6.60 | 137 |
| T178# | European lime *(Tilia x europaea)* | 10 | 1 | 450 | 4.5 | 3 | 4.5 | 4.5 | 0.5 | Semi Mature | 20+ Years | Fair | Trunk inspection obscured by heavy suckering. Previously maintained for O/H HV line clearance. | **No** | B2 | 5.40 | 92 |
| T179# | European lime *(Tilia x europaea)* | 11 | 1 | 540 | 4.5 | 3.5 | 4 | 4 | 0.5 | Semi Mature | 20+ Years | Fair | Previously lopped for O/H HV line clearance. | **No** | B2 | 6.50 | 133 |
| T180# | Field maple *(Acer campestre)* | 6 | 1 | 260 | 2 | 2 | 2 | 2 | 2 | Semi Mature | 20+ Years | Fair | Trunk wound at 1.75m. | **No** | B2 | 3.10 | 30 |
| T181# | Turkey oak *(Quercus cerris)* | 11 | 1 | 550 | 5 | 5 | 5 | 5# | 1 | Semi Mature | 40+ Years | Good | Crown overhangs roadway. | **No** | B2 | 6.60 | 137 |
| T182# | European lime *(Tilia x europaea)* | 9 | 1 | 510 | 4.5 | 4.5 | 4.5 | 4.5 | 0.25 | Semi Mature | 20+ Years | Fair | Previously lopped for O/H HV line clearance. | **No** | B2 | 6.10 | 117 |
| T183# | Whitebeam *(Sorbus aria)* | 6 | 2 | 276 | 3 | 2.5 | 3 | 2.5# | 0.5 | Semi Mature | 10+ Years | Fair | Suboptimal union at 1.5m. | **No** | C2 | 3.30 | 34 |
| T184# | Common hawthorn *(Crataegus monogyna)* | 3# | 3 | 139 | 2# | 2# | 2# | 2# | 0.5 | Semi Mature | 20+ Years | Good | Low shrub/ small tree. | **No** | C2 | 1.70 | 9 |
| T185# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 510 | 6 | 5 | 6 | 5# | 1.5 | Semi Mature | 40+ Years | Good | Roadside tree. | **No** | B2 | 6.10 | 117 |
| T186# | Sycamore *(Acer pseudoplatanus)* | 12 | 1 | 400 | 4.5 | 3 | 5 | 4.5# | 0.5 | Semi Mature | 40+ Years | Good | Roadside tree. | **No** | B2 | 4.80 | 72 |
| T187# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 300 | 4 | 4.5 | 3 | 2 | 1 | Semi Mature | 10+ Years | Fair | Previously lopped for power lines with diminished structure. | **No** | C2 | 3.60 | 41 |
| T188# | European lime *(Tilia x europaea)* | 10 | 1 | 450 | 4 | 4 | 4 | 4 | 0 | Semi Mature | 20+ Years | Fair | Suckering obscuring lower trunk. Previously lopped for O/H power lines. Diameter estimated*. | **No** | B2 | 5.40 | 92 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T189# | Pedunculate oak *(Quercus robur)* | 4.5 | 1 | 250 | 3 | 3 | 3 | 2 | 0.5 | Young | 40+ Years | Good | Edge of drainage ditch. | **No** | C2 | 3.00 | 28 |
| T190# | Wild cherry *(Prunus avium)* | 6.5 | 1 | 350 | 4 | 4 | 4 | 4 | 0.5 | Semi Mature | 20+ Years | Fair | Minor lesions/wounds at lower trunk. | **No** | B2 | 4.20 | 55 |
| T191# | Field maple *(Acer campestre)* | 7.5 | 3 | 335 | 4.5 | 4 | 4.5 | 3 | 0.5 | Semi Mature | 20+ Years | Fair | Adjacent to power lines. | **No** | B2 | 4.00 | 50 |
| T192# | European lime *(Tilia x europaea)* | 9.5 | 1 | 400 | 4 | 4 | 3 | 4 | 0 | Semi Mature | 20+ Years | Fair | Suckering obscuring lower trunk. Previously lopped for O/H power lines. | **No** | B2 | 4.80 | 72 |
| T193# | Field maple *(Acer campestre)* | 6 | 3 | 693 | 3.5 | 1.5 | 2.5 | 4# | 0.5 | Semi Mature | 10+ Years | Fair | Brambles at base with minor cavity at 1.5m. | **No** | C2 | 8.30 | 216 |
| T194# | Common ash *(Fraxinus excelsior)* | 8.5 | 2 | 430 | 5 | 5 | 5 | 5 | 1.5 | Semi Mature | 20+ Years | Fair | Brambles obscuring lower trunk. Fair crown coverage. | **No** | B2 | 5.20 | 85 |
| T195# | Common ash *(Fraxinus excelsior)* | 10.5 | 1 | 360 | 4 | 4.5 | 4 | 5# | 1 | Semi Mature | 20+ Years | Fair | Fair crown coverage. | **No** | B2 | 4.30 | 58 |
| T196# | Common ash *(Fraxinus excelsior)* | 12 | 1 | 420 | 7 | 5.5 | 4.5 | 4.5# | 2 | Semi Mature | 20+ Years | Fair | Fair to good crown coverage. | **No** | B2 | 5.00 | 79 |
| T197# | Field maple *(Acer campestre)* | 7 | 1 | 450 | 3 | 3 | 3 | 3 | 0.5 | Early Mature | 20+ Years | Fair | Previously lopped at 2-3m for power lines diminishing form. | **No** | C2 | 5.40 | 92 |
| T198# | White willow *(Salix alba)* | 13 | 1 | 680 | 5.5 | 4.5 | 5 | 4.5 | 1 | Early Mature | 10+ Years | Fair | Previously lopped at 3-4m for power lines, diminishing structure. Possible lichen/skin fungus at base to east, sounding did not indicate significant decay. Possible hybrid TBC. | **No** | C2 | 8.20 | 211 |
| T199# | Field maple *(Acer campestre)* | 7 | 1 | 320 | 4 | 4 | 4 | 4 | 0.5 | Early Mature | 20+ Years | Fair | Previously lopped at 3m for power lines diminishing form. Cavity at 1.25m with decent response growth along margins. | **No** | C2 | 3.80 | 45 |
| T200# | White willow *(Salix alba)* | 9 | 1 | 600 | 4.5 | 4.5 | 4 | 4.5 | 1.5 | Early Mature | 10+ Years | Fair | Previously lopped at 3m for power lines, diminishing. Possible hybrid TBC. | **No** | C2 | 7.20 | 163 |
| T201# | Field maple *(Acer campestre)* | 3.5# | 2 | 240 | 1.5 | 1.5 | 1.5 | 1.5 | 1 | Semi Mature | 10+ Years | Fair | Suppressed habit. | **No** | C2 | 2.90 | 26 |
| T202# | Pedunculate oak *(Quercus robur)* | 10 | 1 | 290 | 4.5 | 4.5 | 4.5 | 4.5 | 1.5 | Semi Mature | 20+ Years | Fair | Adjacent to/previously pruned for power lines. | **No** | B2 | 3.50 | 38 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T203# | Field maple *(Acer campestre)* | 7 | 1 | 320 | 4 | 4 | 4 | 4 | 0.5 | Early Mature | 20+ Years | Fair | Previously lopped at 3-4m for power lines diminishing form. Adjacent to pole #438061. | **No** | C2 | 3.80 | 45 |
| T204# | White willow *(Salix alba)* | 7 | 1 | 750 | 2.5 | 2.5 | 2.5 | 2.5 | 0.5 | Mature | 10+ Years | Fair | Previously lopped at 3m for power lines, diminishing. Possible hybrid TBC. | **No** | C2 | 9.00 | 254 |
| T205# | Field maple *(Acer campestre)* | 6 | 4 | 367 | 4 | 3 | 4 | 3 | 0.5 | Semi Mature | 20+ Years | Fair | Multi-stemmed at base. | **No** | C2 | 4.40 | 61 |
| T206# | Whitebeam *(Sorbus aria)* | 7 | 3 | 269 | 4 | 2.5 | 4 | 3.5# | 1.5 | Semi Mature | 20+ Years | Good | Roadside tree. | **No** | B2 | 3.20 | 32 |
| T207# | Common ash *(Fraxinus excelsior)* | 15 | 1 | 490 | 7 | 7 | 7 | 7 | 2 | Early Mature | 20+ Years | Fair | Decent crown coverage. Acute central union at 3-4m intact at time of inspection. | **No** | B2 | 5.90 | 109 |
| T208# | Field maple *(Acer campestre)* | 6 | 1 | 350 | 4 | 4 | 4 | 3 | 0.5 | Early Mature | 10+ Years | Fair | Previously lopped at 3-4m for power lines diminishing form. Trunk wound at 1.25m with decent response growth along wound margins. | **No** | C2 | 4.20 | 55 |
| T209# | Field maple *(Acer campestre)* | 6 | 1 | 340 | 4 | 2.5 | 4 | 3 | 0.5 | Early Mature | 20+ Years | Fair | Previously lopped at 3-4m for power lines diminishing form. | **No** | C2 | 4.10 | 53 |
| T210# | Common ash *(Fraxinus excelsior)* | 12 | 1 | 430 | 5.5 | 5.5 | 5.5 | 5.5 | 1 | Early Mature | 20+ Years | Good | Decent crown coverage. | **No** | B2 | 5.20 | 85 |
| T211# | Field maple *(Acer campestre)* | 8 | 1 | 390 | 3.5 | 3.5 | 3.5 | 3.5 | 0.5 | Early Mature | 20+ Years | Fair | Previously lopped at 3-4m for power lines diminishing form. Decent response growth at 1m along cavity margins. | **No** | B2 | 4.70 | 69 |
| T212# | Field maple *(Acer campestre)* | 8 | 1 | 370 | 4 | 4 | 4 | 4 | 1.5 | Early Mature | 20+ Years | Fair | Previously lopped at 3-4m for power lines diminishing form. | **No** | B2 | 4.40 | 61 |
| T213# | Pedunculate oak *(Quercus robur)* | 15 | 1 | 670 | 8.5 | 8.5 | 8.5 | 8.5 | 1 | Early Mature | 40+ Years | Good | Good prospects for longevity. | **No** | B1,2 | 8.00 | 201 |
| T214# | Sessile oak *(Quercus petraea)* | 16 | 1 | 540 | 7 | 7 | 7 | 7 | 1 | Early Mature | 40+ Years | Good | Good prospects for longevity. | **No** | B1,2 | 6.50 | 133 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T215# | Wild cherry *(Prunus avium)* | 5.5 | 1 | 340 | 2.5 | 2 | 3 | 2.5# | 1 | Semi Mature | <10 years | Fair | Foliage damage/early onset stem lesions hint at bacterial infection/shot-hole. | **No** | C2 | 4.10 | 53 |
| T216# | Field maple *(Acer campestre)* | 7 | 1 | 340 | 3.5 | 2.5 | 3.5 | 4# | 0.5 | Early Mature | 40+ Years | Good | Roadside tree. | **No** | B2 | 4.10 | 53 |
| T217# | Pedunculate oak *(Quercus robur)* | 14 | 1 | 700 | 8 | 8.5 | 9.5 | 8.5# | 0.5 | Mature | 40+ Years | Good | Ivy obscuring basal/lower stem/union inspections. | **No** | A1,2 | 8.40 | 222 |
| T218# | Wild cherry *(Prunus avium)* | 4 | 1 | 200 | 2 | 2 | 2 | 2 | 1 | Semi Mature | 10+ Years | Fair | Minor tip dieback. | **No** | C2 | 2.40 | 18 |
| T219# | Sycamore *(Acer pseudoplatanus)* | 11 | 1 | 350 | 3 | 3 | 3 | 3 | 1.5 | Semi Mature | 40+ Years | Good | Setback/obscured within adjacent hedge line. | **No** | B2 | 4.20 | 55 |
| T220# | Poplar *(Populus sp.)* | 6.5# | 1 | 300 | 1.5# | 1.5# | 1.5# | 1.5# | 2# | Dead | Dead | Dead | Dead tree within fall distance of roadway. Of limited habitat value. | **No** | U | 3.60 | 41 |
| T221# | Pedunculate oak *(Quercus robur)* | 6# | 1 | 300 | 3# | 3# | 3# | 3# | 0.5 | Young | 40+ Years | Good | Within boundary hedge line. Readily replaceable in 10-15yrs. | **No** | C2 | 3.60 | 41 |
| T222# | Pedunculate oak *(Quercus robur)* | 6# | 1 | 300 | 3# | 3# | 3# | 3# | 0.5 | Young | 40+ Years | Good | Within boundary hedge line. Readily replaceable in 10-15yrs. | **No** | C2 | 3.60 | 41 |
| T223# | Pedunculate oak *(Quercus robur)* | 6# | 1 | 250 | 2.5 | 2.5 | 2.5 | 2.5 | 0.5 | Young | 40+ Years | Good | Within boundary hedge line. Readily replaceable in 10-15yrs. | **No** | C2 | 3.00 | 28 |
| T224# | Pedunculate oak *(Quercus robur)* | 6# | 1 | 300 | 3 | 3 | 3 | 3 | 0.5 | Young | 40+ Years | Good | Within boundary hedge line. Readily replaceable in 10-15yrs. | **No** | C2 | 3.60 | 41 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| H225# | Mixed hedge x20 *(Mixed hedge)* Field maple x10 *(Acer campestre)* | 2# | 30 | 80 | See Plan | | | | 0.5 | Young | 40+ Years | Good | Establishing hedge/screen. | **No** | B2 | 0.00 | 775 |
| H226# | Mixed species *(Mixed species)* | 1.5# | 1 | 80 | See Plan | | | | 0.5 | Young | 40+ Years | Good | Newly planted hawthorn/hazel hedge. | **No** | B2 | 0.00 | 2764 |
| H227# | Mixed species *(Mixed species)* | 1.5# | 1 | 80 | See Plan | | | | 0.5 | Semi Mature | 40+ Years | Fair | Mixed boundary hedge with sporadic gaps. | **No** | B2 | 0.00 | 2301 |
| H228# | Mixed species *(Mixed species)* | 2.5# | 1 | 80 | See Plan | | | | 0.5 | Mature | 40+ Years | Good | Mixed boundary hedge west of tree line. | **No** | B2 | 0.00 | 2577 |
| W229# | Mixed species *(Mixed species)* | 15# | 1 | 500 | See Plan | | | | 0 | Mature | 40+ Years | Good | Mixed woodland pocket containing ash, willow sp., field maple, and hawthorn. Concrete bridge to south with stream running along field/woodland boundary. Approx. 5m buffer currently observed between stream edge and area of cultivation. | **No** | A1,2 | 0.00 | 1275 |
| G230# | Mixed species *(Mixed species)* | 5# | 1 | 300 | See Plan | | | | 0 | Young | 40+ Years | Good | Younger sycamore and willow sp. With pockets of hawthorn running along stream edge. Setback within uncultivated buffer. | **No** | B2 | 0.00 | 310 |
| G231# | Mixed species *(Mixed species)* | 6# | 1 | 250 | See Plan | | | | 0.5 | Semi Mature | 40+ Years | Good | Mixed group bordering stream edge includes goat willow/hawthorn sp. Uncultivated buffer in place to north of stream. | **No** | B2 | 0.00 | 810 |
| T232# | Common ash *(Fraxinus excelsior)* | 13 | 1 | 600 | 5.5 | 5.5 | 5.5 | 5.5 | 2 | Mature | 10+ Years | Fair | Northern edge of stream, trunk obscured by ivy. Early crown thinning. | **No** | B2 | 7.20 | 163 |
| T233# | Common ash *(Fraxinus excelsior)* | 14 | 2 | 577 | 7 | 7 | 7 | 7 | 1 | Mature | 20+ Years | Fair | Located along stream edge with decent crown cover. | **No** | B2 | 6.90 | 150 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T234# | Common ash *(Fraxinus excelsior)* | 13 | 2 | 626 | 7 | 6 | 5# | 6# | 1 | Mature | 10+ Years | Fair | Fair crown cover with ivy across lower/middle trunk. | **No** | B2 | 7.50 | 177 |
| T235# | Common ash *(Fraxinus excelsior)* | 12 | 1 | 500 | 5 | 5 | 5 | 5 | 4 | Mature | 20+ Years | Fair | Tree on stream edge with ivy across lower/middle trunk. Decent crown cover with stick nest in upper southern crown. | **No** | B2 | 6.00 | 113 |
| G236# | Mixed species *(Mixed species)* | 4# | 1 | 150 | See Plan | | | | 0.5 | Semi Mature | 40+ Years | Good | Mixed under story trees along stream edge, including elder, goat willow, ash and field maple. | **No** | B2 | 0.00 | 1690 |
| T237# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 400 | 5 | 3 | 6# | 3 | 4 | Early Mature | 20+ Years | Good | Tree on stream edge with ivy across lower trunk. Decent crown cover. Mildly suppressed by adjacent tree. | **No** | B2 | 4.80 | 72 |
| T238# | Common ash *(Fraxinus excelsior)* | 13 | 1 | 660 | 9 | 7 | 7# | 7# | 1 | Mature | 10+ Years | Fair | Tree on stream edge with spreading habit. Decent crown cover. | **No** | B2 | 7.90 | 196 |
| T239# | Common ash *(Fraxinus excelsior)* | 12 | 1 | 450 | 5 | 6.5 | 4# | 5 | 1 | Early Mature | 20+ Years | Fair | Tree on stream edge minor tip dieback. | **No** | B2 | 5.40 | 92 |
| T240# | Common ash *(Fraxinus excelsior)* | 12 | 1 | 520 | 6 | 6 | 5# | 8 | 1 | Early Mature | 20+ Years | Good | Tree along stream edge with decent crown cover. Previously lopped over paddock. | **No** | B2 | 6.20 | 121 |
| T241# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 520 | 5 | 7 | 8# | 6.5 | 2 | Early Mature | 20+ Years | Fair | Tree along stream edge with decent crown cover. Previously lopped over paddock with minor cavity formation at 2.5m. | **No** | B2 | 6.20 | 121 |
| T242# | Common ash *(Fraxinus excelsior)* | 8.5 | 1 | 510 | 5 | 5 | 4# | 7.5 | 0.5 | Early Mature | 20+ Years | Fair | Minor deadwood accumulation over stream. | **No** | B2 | 6.10 | 117 |
| G243# | Mixed species *(Mixed species)* | 7 | 1 | 200 | See Plan | | | | 0.5 | Semi Mature | 40+ Years | Good | Mixed group of Salix sp., field maple and hawthorn running along stream edge within Northern buffer area. | **No** | B2 | 0.00 | 838 |
| T244# | White willow *(Salix alba)* | 12 | 2 | 583 | 7.5 | 7# | 6# | 5# | 0.5 | Early Mature | 20+ Years | Good | Overhangs stream buffer. Stick nest in middle crown. | **No** | B2 | 7.00 | 154 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| G245# | Mixed species *(Mixed species)* | 4 | 1 | 150 | See Plan | | | | 0.5 | Semi Mature | 40+ Years | Good | Mixed smaller/younger trees within stream buffer area, including willow sp., horse chestnut and elder. Some gaps. | **No** | B2 | 0.00 | 1669 |
| G246# | Mixed species *(Mixed species)* | 4 | 1 | 150 | See Plan | | | | 0.5 | Semi Mature | 40+ Years | Good | Smaller/sporadic trees/shrubs along stream buffer including field maple, willow sp. sycamore and elder. | **No** | B2 | 0.00 | 1182 |
| T247# | White willow *(Salix alba)* | 10 | 1 | 750 | 8 | 7 | 7# | 7# | 1 | Over Mature | 20+ Years | Fair | Signs of historic basal stem failure, cubicle rot and early cavity formation at 0.5m. Largely overhangs stream buffer. | **No** | B2 | 9.00 | 254 |
| G248# | Mixed species *(Mixed species)* | 3 | 1 | 150 | See Plan | | | | 0.5 | Semi Mature | 40+ Years | Good | Smaller/sporadic under story trees within stream buffer including salix sp., elder and hawthorn. | **No** | B2 | 0.00 | 493 |
| T249# | Goat willow *(Salix caprea)* | 6 | 5 | 335 | 4 | 4 | 4 | 4 | 0.5 | Semi Mature | 20+ Years | Fair | Within stream buffer. | **No** | C2 | 4.00 | 50 |
| T250# | White willow *(Salix alba)* | 7.5 | 2 | 630 | 5.5 | 9 | 7# | 6 | 1 | Mature | 40+ Years | Good | Largely overhangs stream buffer. | **No** | B2 | 7.60 | 181 |
| T251# | Goat willow *(Salix caprea)* | 7 | 2 | 566 | 5.5 | 6 | 5# | 7 | 0.5 | Early Mature | 20+ Years | Good | Within stream buffer. Basal inspection obscured. | **No** | B2 | 6.80 | 145 |
| T252# | Goat willow *(Salix caprea)* | 6 | 1 | 300 | 5.5 | 3 | 1# | 2 | 1 | Semi Mature | 20+ Years | Fair | Within stream buffer. Suppressed. | **No** | C2 | 3.60 | 41 |
| G253# | Mixed species *(Mixed species)* | 3 | 1 | 150 | See Plan | | | | 0.5 | Semi Mature | 40+ Years | Good | Mixed willow sp. And hawthorn running along stream buffer. | **No** | B2 | 0.00 | 502 |
| T254# | Common ash *(Fraxinus excelsior)* | 7.5 | 1 | 270 | 2 | 3 | 5 | 3 | 0.5 | Semi Mature | 40+ Years | Good | Edge of stand adjacent to access gate. Inspection cover at base. | **No** | B2 | 3.20 | 32 |
| T255# | Grey willow *(Salix cinerea)* | 12 | 1 | 590 | 2 | 6 | 5.5 | 4 | 0.5 | Mature | 20+ Years | Good | Edge of stand, species TBC. Lodged, broken branches over buffer area. | **No** | B2 | 7.10 | 158 |
| T256# | Grey willow *(Salix cinerea)* | 13 | 1 | 790 | 3# | 6.5 | 7 | 7 | 1 | Over Mature | 20+ Years | Fair | Edge of stand, species TBC. Previous limb failures with cavity formation at 1.5m south. | **No** | B2 | 9.50 | 284 |
| W257# | Mixed species *(Mixed species)* | 12# | 1 | 400 | See Plan | | | | 1.5 | Early Mature | 40+ Years | Good | Pocket of ash/willow sp. Growing within a low occupancy stream buffer area. Observed from field edge. | **No** | B1,2 | 0.00 | 394 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| G258# | Mixed species *(Mixed species)* | 6# | 1 | 250 | See Plan | | | | 0.5 | Semi Mature | 40+ Years | Good | Mixed willow sp. And field maple to south of stream buffer. Consolidated but long-established vehicle access way approx. 3-5m south. | **No** | B2 | 0.00 | 198 |
| T259# | Common ash *(Fraxinus excelsior)* | 11 | 1 | 350 | 5 | 5 | 5 | 5 | 4 | Semi Mature | 20+ Years | Good | Within stream buffer, suckering at base. Good crown cover. | **No** | B2 | 4.20 | 55 |
| T260# | Common ash *(Fraxinus excelsior)* | 9.5 | 1 | 290 | 4 | 3.5 | 5 | 2 | 4 | Semi Mature | 10+ Years | Fair | Within stream buffer, minor tip dieback. | **No** | B2 | 3.50 | 38 |
| G261# | Mixed species *(Mixed species)* | 3 | 1 | 150 | See Plan | | | | 0.5 | Semi Mature | 40+ Years | Good | Mixed/sporadic elder, ash, willow sp. Within stream buffer. | **No** | B2 | 0.00 | 271 |
| T262# | Field maple *(Acer campestre)* | 6.5 | 5 | 402 | 4 | 4 | 4 | 4 | 0.5 | Early Mature | 40+ Years | Good | Multi-stemmed at 0.5m. | **No** | B2 | 4.80 | 72 |
| T263# | Common ash *(Fraxinus excelsior)* | 17 | 1 | 850 | 8# | 13 | 11 | 4 | 1 | Over Mature | 20+ Years | Good | Established tree with good crown cover. Ivy across lower/middle trunk. Previously lifted over field to south resulting in additional end weight. | **No** | A1,2 | 10.20 | 327 |
| T264# | White willow *(Salix alba)* | 8.5 | 1 | 900 | 2 | 8 | 9 | 2 | 1 | Over Mature | 10+ Years | Poor | Tree has previously lost apical dominance after past stem failure with signs of decay/cavity formation at 5m. Large hanging stem (approx. 55cm dia. from adjacent tree failure) is lodged in southern crown within fall distance of public right of way. 'Chicken of the Woods' restricted to dead/lodged hanger. | **No -** *Remove hanging branch over footpath irrespective of development* | C2 | 10.80 | 366 |
| T265# | White willow *(Salix alba)* | 15 | 1 | 900 | 8# | 6# | 4# | 2# | 1 | Over Mature | 20+ Years | Fair | Ivy covered lower/middle trunk. Tree predominantly overhangs stream buffer. Inspection partially obscured. | **No** | B2 | 10.80 | 366 |
| T266# | White willow *(Salix alba)* | 18 | 1 | 1100 | 7# | 6 | 9 | 8.5 | 1 | Over Mature | 20+ Years | Fair | Evidence of significant/previous scaffold limb failures from central/southern crown. Ivy across lower trunk. | **No** | B2 | 13.20 | 547 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T267# | Common ash *(Fraxinus excelsior)* | 12 | 1 | 420 | 6# | 3 | 6 | 6 | 1 | Early Mature | 20+ Years | Good | Within stream buffer zone. | **No** | B2 | 5.00 | 79 |
| T268# | Field maple *(Acer campestre)* | 6.5 | 2 | 269 | 3 | 3 | 3 | 3 | 0.5 | Semi Mature | 40+ Years | Good | Within stream buffer zone. | **No** | B2 | 3.20 | 32 |
| G269# | White willow x5 *(Salix alba)* | 11 | 5 | 1000 | See Plan | | | | 0.5 | Over Mature | 20+ Years | Fair | Cluster of same species/adjacent willow trees within stream buffer. Evidence of previous limb/stem failures, decay, and cavity formation not uncommon for specimens of this size/stature. | **No** | B2,3 | 0.00 | 491 |
| T270# | Common ash *(Fraxinus excelsior)* | 15# | 1 | 340 | 6# | 4 | 2 | 2 | 2 | Semi Mature | 20+ Years | Good | Adjacent to willow group/stream edge. | **No** | B2 | 4.10 | 53 |
| T271# | Common ash *(Fraxinus excelsior)* | 9 | 2 | 516 | 6 | 6 | 6 | 6 | 1 | Semi Mature | 20+ Years | Good | Located along stream edge. | **No** | B2 | 6.20 | 121 |
| T272# | Sycamore *(Acer pseudoplatanus)* | 8 | 3 | 399 | 4.5 | 4.5 | 4.5 | 4.5 | 1 | Semi Mature | 40+ Years | Good | Stream edge. | **No** | B2 | 4.80 | 72 |
| T273# | Common ash *(Fraxinus excelsior)* | 12 | 2 | 714 | 7# | 5 | 8 | 7 | 1 | Mature | 20+ Years | Good | Co-dominant at base with decent crown cover. | **No** | A1,2 | 8.60 | 232 |
| T274# | Common ash *(Fraxinus excelsior)* | 12 | 2 | 375 | 4# | 3 | 6 | 1.5 | 1 | Semi Mature | 20+ Years | Good | Decent crown cover. | **No** | B2 | 4.50 | 64 |
| G275# | White willow x2 *(Salix alba)* Common ash x2 *(Fraxinus excelsior)* Sycamore *(Acer pseudoplatanus)* | 11 | 5 | 800 | See Plan | | | | 0 | Mature | 20+ Years | Good | Mixed group includes dominant/mature willow trees with young/juvenile sycamore/ash. Located within stream buffer zone. | **No** | B2 | 0.00 | 434 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T276# | Common ash *(Fraxinus excelsior)* | 14 | 4 | 951 | 9 | 9 | 9 | 9 | 1 | Over Mature | 20+ Years | Fair | Multi-stemmed/prominent tree. Signs of previous failures/stem decay with moderate to good response growth along wound margins. Bracket/small cavity at 3m SE stem. | **No** | A1,2 | 11.40 | 408 |
| T277# | White willow *(Salix alba)* | 14 | 4 | 1072 | 10# | 11 | 9 | 8 | 0.5 | Over Mature | 40+ Years | Good | Prominent/multi-stemmed tree on stream edge. | **No** | A1,2 | 12.90 | 523 |
| T278# | Common ash *(Fraxinus excelsior)* | 12 | 1 | 830 | 7.5# | 8.5 | 7 | 7 | 0.5 | Over Mature | 20+ Years | Good | Established tree on stream edge. Minor cavity formation and decent crown cover. | **No** | A1,2 | 10.00 | 314 |
| T279# | Willow *(Salix sp.)* | 15 | 1 | 850 | 4# | 2 | 2 | 2# | 4 | Over Mature | 10+ Years | Fair | Base of tree shrouded in ivy/vine. Crown somewhat thin. | **No** | B2 | 10.20 | 327 |
| T280# | Sycamore *(Acer pseudoplatanus)* | 10 | 3 | 409 | 3 | 3 | 3 | 3 | 0.5 | Semi Mature | 40+ Years | Good | Multi-stemmed tree on stream edge. Inspection partially obscured. | **No** | B2 | 4.90 | 75 |
| T281# | White willow *(Salix alba)* | 11 | 5 | 823 | 10# | 8 | 8 | 8 | 0.5 | Mature | 20+ Years | Good | Base of tree hard to fully access. Previous limb failures over stream buffer zone. | **No** | B2 | 9.90 | 308 |
| T282# | Common ash *(Fraxinus excelsior)* | 13 | 3 | 534 | 6 | 8 | 8.5 | 3 | 3 | Early Mature | 20+ Years | Good | Acute lower stem unions. | **No** | B2 | 6.40 | 129 |
| G283# | White willow x2 *(Salix alba)* | 11 | 2 | 430 | See Plan | | | | 0.5 | Early Mature | 40+ Years | Good | Three adjacent stems/trees of similar size and condition. | **No** | B2 | 0.00 | 142 |
| T284# | Common ash *(Fraxinus excelsior)* | 8 | 1 | 390 | 5# | 5 | 3 | 4 | 3 | Semi Mature | 20+ Years | Fair | Consolidated vehicle access way 1.5m south. | **No** | B2 | 4.70 | 69 |
| T285# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 600 | 5# | 5 | 7 | 8.5 | 2 | Mature | <10 years | Fair | Thinning crown with nesting cavity at middle trunk/western aspect. | **No** | B2 | 7.20 | 163 |
| T286# | Common ash *(Fraxinus excelsior)* | 10 | 2 | 601 | 7# | 8 | 7 | 3 | 1 | Early Mature | <10 years | Fair | Tree on stream edge with signs of early dieback. Ivy across lower/middle trunk. | **No** | B2 | 7.20 | 163 |
| T287# | Common ash *(Fraxinus excelsior)* | 8.5 | 2 | 583 | 5.5 | 5.5 | 5.5 | 5.5 | 3 | Early Mature | <10 years | Fair | Tree within hedgerow. Early tip dieback with cavity formation at historic pruning points on southern aspect. | **No** | B2 | 7.00 | 154 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T288# | Common ash *(Fraxinus excelsior)* | 12 | 1 | 450 | 4# | 5.5 | 6.5 | 6 | 2.5 | Early Mature | 20+ Years | Fair | Tree within stream buffer. Vehicle access way 2m to south. | **No** | B2 | 5.40 | 92 |
| T289# | Common ash *(Fraxinus excelsior)* | 9 | 3 | 636 | 5# | 6 | 6.5 | 4 | 2 | Early Mature | 20+ Years | Fair | Tree within stream buffer. Ivy shrouded lower/middle trunk. | **No** | B2 | 7.60 | 181 |
| G290# | Common ash x4 *(Fraxinus excelsior)* | 11 | 4 | 400 | See Plan | | | | 3 | Early Mature | 10+ Years | Fair | Seven adjacent same species trees with similar attributes along stream buffer. Pockets of tip dieback, wood pecker holes/cavity formation and early stem decay on southern most tree 2.7m from vehicle access way. | **No** | B2 | 0.00 | 187 |
| T291# | Common ash *(Fraxinus excelsior)* | 14 | 1 | 910 | 7# | 4 | 7 | 8.5 | 5 | Veteran | 10+ Years | Fair | Sounding indicates decay column/cavity extends up lower trunk, presenting with multiple useful nesting hollows. Tip dieback in upper Northern crown. Vehicle access way 3m to south. | **No** | A2,3 | 13.70 | 590 |
| T292# | Common ash *(Fraxinus excelsior)* | 11 | 1 | 500 | 6 | 6 | 6 | 6 | 2 | Mature | 20+ Years | Good | Good crown cover with ivy across lower/middle trunk obscuring inspection. | **No** | B2 | 6.00 | 113 |
| T293# | Common ash *(Fraxinus excelsior)* | 9 | 1 | 550 | 6# | 8.5 | 4 | 4# | 1 | Early Mature | 20+ Years | Good | Located along stream edge with decent crown cover. Ivy shrouded lower/middle trunk. | **No** | B2 | 6.60 | 137 |
| W294# | Mixed species *(Mixed species)* | 12# | 1 | 500 | See Plan | | | | 1 | Mature | 40+ Years | Good | Numerous trees located along site boundary/stream buffer. Predominantly consisting of established ash, field maple and associated under story. | **No** | A2,3 | 0.00 | 1377 |
| T295# | Common ash *(Fraxinus excelsior)* | 8.5 | 1 | 540 | 4# | 8 | 7.5 | 6 | 3.5 | Mature | 20+ Years | Good | Ivy shrouded trunk with good crown cover. | **No** | B2 | 6.50 | 133 |
| T296# | Common ash *(Fraxinus excelsior)* | 14 | 1 | 540 | 5# | 9 | 7 | 7.5 | 4 | Early Mature | 20+ Years | Good | Tree with good crown cover. Old structure/brick work at base. Ivy obscuring inspection of main union at 4m. | **No** | B2 | 6.50 | 133 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| G297# | Mixed species *(Mixed species)* | 10# | 1 | 250 | See Plan | | | | 2# | Semi Mature | 40+ Years | Good | Cluster of juvenile/semi-mature ash, sycamore and hawthorn with unmown buffer to SE. | **No** | B2 | 0.00 | 207 |
| T298# | Common ash *(Fraxinus excelsior)* | 12 | 5 | 514 | 5.5 | 5 | 8 | 5.5 | 2 | Early Mature | 20+ Years | Fair | Basal structure indicates that the subject tree may be comprised of established stump regrowth. HV overhead lines are located to the tree's east. | **No** | B2 | 6.20 | 121 |
| H299# | Mixed species *(Mixed species)* | 2 | 1 | 80 | See Plan | | | | 0.5 | Semi Mature | 40+ Years | Good | Mixed blackthorn, hawthorn and bramble hedge. | **No** | B2 | 0.00 | 310 |
| T300# | Common ash *(Fraxinus excelsior)* | 6.5 | 3 | 226 | 2 | 2 | 2 | 2 | 0.5 | Young | 20+ Years | Fair | Juvenile ash. | **No** | C2 | 2.70 | 23 |
| T301# | Common ash *(Fraxinus excelsior)* | 7 | 3 | 302 | 4 | 4 | 4 | 4 | 0.5 | Semi Mature | 20+ Years | Fair | Brambles obscuring basal inspection. Juvenile. | **No** | C2 | 3.60 | 41 |
| T302# | Common walnut *(Juglans regia)* | 6 | 1 | 270 | 2.5 | 3 | 2 | 2 | 2 | Semi Mature | 40+ Years | Fair | Juvenile boundary tree. | **No** | C2 | 3.20 | 32 |
| H303# | Mixed species *(Mixed species)* | 3# | 1 | 80 | See Plan | | | | 0 | Semi Mature | 40+ Years | Good | Bramble, blackthorn and field maple. | **No** | B2 | 0.00 | 92 |
| H304# | Mixed species *(Mixed species)* | 3# | 1 | 80 | See Plan | | | | 0 | Early Mature | 40+ Years | Good | Bramble, blackthorn/hawthorn hedge with some gaps to south. | **No** | B2 | 0.00 | 3296 |
| T305# | Pedunculate oak *(Quercus robur)* | 6 | 1 | 220 | 3.5 | 3.5 | 3.5 | 3.5 | 3 | Young | 40+ Years | Good | Minor flail damage. | **No** | C2 | 2.60 | 21 |
| T306# | Pedunculate oak *(Quercus robur)* | 7 | 1 | 360 | 6 | 6 | 6 | 6 | 3 | Semi Mature | 40+ Years | Good | Minor flail damage. | **No** | B2 | 4.30 | 58 |
| T307# | Common ash *(Fraxinus excelsior)* | 10 | 3 | 383 | 5.5 | 5.5 | 5.5 | 5.5 | 4 | Semi Mature | 20+ Years | Fair | Multi-stemmed with moderate crown cover. | **No** | B2 | 4.60 | 66 |
| H308# | Mixed species *(Mixed species)* | 2# | 1 | 100 | See Plan | | | | 0 | Mature | 40+ Years | Good | Maintained blackthorn/hawthorn hedge. | **No** | B2 | 0.00 | 1452 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T309# | Pedunculate oak *(Quercus robur)* | 8.5 | 1 | 640 | 7 | 7 | 7# | 5.5 | 3.5 | Early Mature | 40+ Years | Good | Within hedgerow | **No** | B2 | 7.70 | 186 |
| T310# | Pedunculate oak *(Quercus robur)* | 11 | 1 | 630 | 7 | 8.5 | 7 | 6.5# | 3.5 | Early Mature | 40+ Years | Good | Within hedgerow | **No** | B2 | 7.60 | 181 |
| T311# | Pedunculate oak *(Quercus robur)* | 13 | 1 | 660 | 8.5 | 10 | 9.5 | 8# | 3.5 | Mature | 40+ Years | Good | Previous limb failure from lower SW crown. | **No** | B2 | 7.90 | 196 |
| T312# | Pedunculate oak *(Quercus robur)* | 8 | 1 | 570 | 6 | 7 | 5 | 6# | 3.5 | Early Mature | 40+ Years | Good | Within hedgerow | **No** | B2 | 6.80 | 145 |
| H313# | Mixed species *(Mixed species)* | 2.5# | 1 | 80 | See Plan | | | | 0 | Mature | 40+ Years | Good | Maintained blackthorn/hawthorn hedge. | **No** | B2 | 0.00 | 1073 |
| G314# | Common ash x4 *(Fraxinus excelsior)* | 9 | 4 | 300 | See Plan | | | | 3 | Semi Mature | 20+ Years | Good | Cluster of adjacent ash trees along boundary line. | **No** | B2 | 0.00 | 164 |
| G315# | Mixed species *(Mixed species)* | 7 | 1 | 300 | See Plan | | | | 1 | Semi Mature | 20+ Years | Good | Cluster of trees along boundary line/drainage ditch includes hawthorn and ash. Minor flail damage. | **No** | B2 | 0.00 | 195 |
| H316# | Mixed species *(Mixed species)* | 2# | 1 | 80 | See Plan | | | | 0.5 | Mature | 40+ Years | Good | Blackthorn/hawthorn hedge. | **No** | B2 | 0.00 | 428 |
| T317# | Common ash *(Fraxinus excelsior)* | 14 | 1 | 860 | 6.5 | 8.5 | 6 | 7.5 | 1 | Veteran | 10+ Years | Fair | Significant tree with dieback/deadwood accumulation in upper and middle crown. Several useful nesting hollows with decent response growth along wound margins. Pockets of new growth. | **No** | A2,3 | 12.90 | 523 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T318# | Common ash *(Fraxinus excelsior)* | 13 | 1 | 740 | 7 | 6.5 | 5 | 6 | 2 | Veteran | 10+ Years | Fair | Significant tree with extensive cavity/decay extending up through lower trunk to 6m. Additional fruiting bodies associated with deadwood. Deadwood/crown dysfunction possibly associated with vascular disruption/wounding as opposed to Ash Dieback. | **No** | A2,3 | 11.10 | 387 |
| T319# | Common ash *(Fraxinus excelsior)* | 8 | 5 | 396 | 3.5 | 3.5 | 2 | 1.5 | 3 | Semi Mature | 20+ Years | Fair | Cluster of stems within hedgerow. Possible stump regrowth. | **No** | C2 | 4.80 | 72 |
| T320# | Pedunculate oak *(Quercus robur)* | 9.5 | 1 | 560 | 6 | 6 | 6 | 6 | 3 | Semi Mature | 40+ Years | Good | Embedded within hedgerow, minor insect gall. | **No** | B2 | 6.70 | 141 |
| T321# | Pedunculate oak *(Quercus robur)* | 16 | 1 | 1250 | 10 | 10 | 10 | 10 | 3 | Mature | 40+ Years | Good | Significant tree embedded within hedgerow, minor insect gall and small diameter hanging branches. | **Yes - Boundary Fence** | B1,2 | 15.00 | 707 |
| T322# | Pedunculate oak *(Quercus robur)* | 9 | 1 | 1360 | 7 | 5 | 7.5 | 7.5 | 0.5 | Veteran | 40+ Years | Fair | Significant trunk wounding, decay, cavity formation and possible fire damage. Partially sheltered/suppressed by adjacent tree with a somewhat squat habit, setback within the boundary hedge. | **Yes - Boundary Fence** | A1,2 | 20.40 | 1307 |
| T323# | Pedunculate oak *(Quercus robur)* | 14 | 1 | 1170 | 12 | 11 | 12 | 8.5 | 0.5 | Over Mature | 40+ Years | Good | A dominant and established landscape feature. | **Yes - Boundary Fence** | A1,2 | 14.00 | 616 |
| H324# | Mixed species *(Mixed species)* | 3# | 1 | 100 | See Plan | | | | 0.5# | Mature | 40+ Years | Good | Established/maintained blackthorn/hawthorn hedge with some gaps that are being actively revegetated. | **No** | B2 | 0.00 | 2976 |
| T325# | Pedunculate oak *(Quercus robur)* | 5.5 | 1 | 280 | 3 | 3 | 3 | 3 | 0.5 | Young | 40+ Years | Good | Juvenile tree embedded within hedgerow. | **No** | B2 | 3.40 | 36 |
| T326# | Common ash *(Fraxinus excelsior)* | 10 | 4 | 526 | 6# | 5 | 7 | 6 | 0.5 | Semi Mature | 20+ Years | Fair | Multi-stemmed at base, possibly historic stump regrowth. | **No** | B2 | 6.30 | 125 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T327# | Pedunculate oak *(Quercus robur)* | 9 | 1 | 350 | 5 | 5 | 5 | 1 | 1 | Semi Mature | 40+ Years | Fair | Juvenile tree moderately suppressed. | **No** | B2 | 4.20 | 55 |
| T328# | Pedunculate oak *(Quercus robur)* | 14 | 1 | 1070 | 9# | 8.5 | 8 | 8.5 | 0.5 | Mature | 40+ Years | Good | A dominant and established landscape feature. | **Yes - Boundary Fence** | A1,2 | 12.80 | 515 |
| T329# | Pedunculate oak *(Quercus robur)* | 14 | 1 | 1170 | 11 | 11 | 11 | 11 | 0.5 | Mature | 40+ Years | Good | A dominant and established landscape feature. | **Yes - Boundary Fence** | A1,2 | 14.00 | 616 |
| T330# | Pedunculate oak *(Quercus robur)* | 11 | 1 | 750 | 8.5 | 8.5 | 8.5 | 8.5 | 0.5 | Mature | 40+ Years | Good | A dominant and established landscape feature. Ivy across lower/middle trunk. | **Yes - Boundary Fence** | A1,2 | 9.00 | 254 |
| T331# | Pedunculate oak *(Quercus robur)* | 10 | 1 | 320 | 1.5 | 3.5 | 4 | 4 | 0.5 | Young | 40+ Years | Good | Juvenile tree setback within buffer zone. | **No** | B2 | 3.80 | 45 |
| T332# | Sycamore *(Acer pseudoplatanus)* | 11 | 1 | 500 | 5 | 5 | 5 | 5 | 0.5 | Early Mature | 40+ Years | Good | Setback within buffer area, suckering at base. | **No** | B2 | 6.00 | 113 |
| T333# | Common ash *(Fraxinus excelsior)* | 13 | 3 | 695 | 7# | 8.5 | 7.5 | 4 | 1 | Early Mature | 20+ Years | Good | Stems arising from common/historic stump. | **Yes - Boundary Fence** | B2 | 8.30 | 216 |
| G334# | Mixed species *(Mixed species)* | 6# | 1 | 300 | See Plan | | | | 0.5 | Semi Mature | 40+ Years | Good | Mixed group along field boundary includes small/juvenile trees to north. Willow sp., hawthorn, elder and sycamore present. Gaps at southern end. | **No** | B2 | 0.00 | 980 |
| T335# | Pedunculate oak *(Quercus robur)* | 15 | 1 | 810 | 8.5 | 8.5 | 8.5 | 8.5 | 3.5 | Mature | 40+ Years | Good | A dominant and established landscape feature. Ivy across lower trunk. | **Yes - Existing accessway** | A1,2 | 9.70 | 296 |
| T336# | Common ash *(Fraxinus excelsior)* | 11 | 1 | 470 | 6.5 | 6.5 | 6.5 | 6.5 | 3 | Semi Mature | 20+ Years | Good | Good crown cover, ivy across lower trunk. | **Yes - Existing accessway** | B2 | 5.60 | 99 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T337# | Common ash *(Fraxinus excelsior)* | 6.5 | 2 | 340 | 3 | 3 | 3 | 3 | 3 | Semi Mature | 20+ Years | Fair | Good crown cover, previously lopped at 1.75m. | **Yes - Existing accessway** | C2 | 4.10 | 53 |
| T338# | Pedunculate oak *(Quercus robur)* | 16 | 2 | 975 | 12 | 12 | 12 | 12 | 4 | Mature | 40+ Years | Good | A dominant and established landscape feature. Ivy across lower trunks. | **Yes - Existing accessway** | A1,2 | 11.70 | 430 |
| T339# | Pedunculate oak *(Quercus robur)* | 9.5 | 1 | 720 | 7.5 | 7.5 | 7.5 | 7.5 | 4 | Mature | 40+ Years | Good | A dominant and established landscape feature. Ivy across lower trunk. Overhangs footbridge/PRoW. | **Yes - Existing accessway** | A1,2 | 8.60 | 232 |
| H340# | Mixed species *(Mixed species)* | 2.5# | 1 | 100 | See Plan | | | | 0.5# | Mature | 40+ Years | Good | Mixed/maintained hawthorn/blackthorn hedge. | **Yes - Existing accessway** | B2 | 0.00 | 2167 |
| W341# | Mixed species *(Mixed species)* | 15# | 1 | 300 | See Plan | | | | 1# | Semi Mature | 40+ Years | Good | Mixed woodland species including ash, oak and cherry. PRoW runs along southern edge. | **No** | A1,2,3 | 0.00 | 3384 |
| T342# | Common ash *(Fraxinus excelsior)* | 12# | 1 | 350 | 5# | 1.5# | 4# | 5# | 4.5 | Semi Mature | <10 years | Fair | Tree with early signs of dieback and previous limb failure within hedgerow/stream buffer. | **No** | C2 | 4.20 | 55 |
| T343# | Common ash *(Fraxinus excelsior)* | 12# | 5 | 425 | 4# | 4# | 6# | 4# | 4.5# | Semi Mature | 10+ Years | Fair | Multi-stemmed/stump regrowth within hedgerow/stream buffer. | **No** | B2 | 5.10 | 82 |
| T344# | Common ash *(Fraxinus excelsior)* | 14 | 1 | 780 | 6# | 5.5 | 7.5 | 7.5 | 4.5 | Over Mature | 10+ Years | Fair | Tree has previously lost apical dominance with dead wood/cavity formation in upper crown. Residual growth remains fair. Located within hedgerow/stream buffer, ivy across lower trunk. | **No** | B2 | 9.40 | 278 |
| H345# | Mixed species *(Mixed species)* | 3 | 1 | 100 | See Plan | | | | 0 | Mature | 40+ Years | Good | Established hedge/stream buffer adjacent to PRoW. | **No** | B2 | 0.00 | 1027 |
| T346# | White willow *(Salix alba)* | 13 | 4 | 890 | 9 | 9 | 9 | 9 | 4 | Over Mature | 20+ Years | Fair | Multi-stemmed tree overhangs field/stream buffer. | **Yes - Boundary Fence** | B2 | 10.70 | 360 |
| T347# | Common ash *(Fraxinus excelsior)* | 13 | 4 | 554 | 9 | 5# | 10 | 8 | 4 | Early Mature | 20+ Years | Fair | Multi-stemmed tree overhangs field/stream buffer. Brambles obscuring basal inspection. | **No** | B2 | 6.60 | 137 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T348# | Pedunculate oak *(Quercus robur)* | 11 | 1 | 1050 | 7 | 7# | 7.5 | 6.5 | 3 | Over Mature | 40+ Years | Good | Established tree within stream buffer. Cultivated/disturbed ground 2.5m to west. Early cavity formation at Western basal flare. Stick nest in upper central crown. | **Yes - Boundary Fence** | A1,2 | 12.60 | 499 |
| T349# | Common ash *(Fraxinus excelsior)* | 11 | 2 | 561 | 4 | 3# | 6.5 | 6.5 | 4 | Early Mature | 20+ Years | Fair | Ivy covered lower/middle trunk. | **No** | B2 | 6.70 | 141 |
| T350# | Common ash *(Fraxinus excelsior)* | 10 | 2 | 532 | 3.5 | 3.5 | 3.5 | 3.5 | 4 | Early Mature | 10+ Years | Fair | Ivy covered lower/middle trunk obscuring inspection. | **No** | B2 | 6.40 | 129 |
| T351# | Common ash *(Fraxinus excelsior)* | 11 | 2 | 561 | 5 | 5# | 4 | 4 | 1.5 | Early Mature | 20+ Years | Good | Ivy covered lower/middle trunk obscuring inspection. Decay fungi at 5m Western stem. | **No** | B2 | 6.70 | 141 |
| T352# | Common ash *(Fraxinus excelsior)* | 11 | 1 | 600 | 4.5 | 7# | 8 | 7 | 4 | Mature | 10+ Years | Fair | Ivy covered lower/middle trunk obscuring inspection. Early tip dieback in upper Northern crown. | **No** | B2 | 7.20 | 163 |
| T353# | Common ash *(Fraxinus excelsior)* | 12 | 1 | 680 | 7 | 7 | 7 | 7 | 4 | Mature | 10+ Years | Fair | Dieback in lower Northern crown. Weighted over stream buffer. | **No** | B2 | 8.20 | 211 |
| T354# | Common ash *(Fraxinus excelsior)* | 11 | 1 | 650 | 7 | 7# | 3 | 5 | 4 | Mature | 20+ Years | Fair | Ivy covered lower/middle trunk obscuring inspection. | **No** | B2 | 7.80 | 191 |
| T355# | White willow *(Salix alba)* | 13 | 3 | 1083 | 8 | 9# | 7 | 9 | 3 | Over Mature | 20+ Years | Fair | Multi-stemmed tree overhangs field edge/stream buffer. Decay/cavity formation at basal union not uncommon for specimens of this size/stature. | **Yes - Boundary Fence** | B2 | 13.00 | 531 |
| T356# | Common ash *(Fraxinus excelsior)* | 9.5 | 4 | 454 | 4.5 | 7# | 8 | 5.5 | 2.5 | Early Mature | <10 years | Poor | Thinning/sparse crown. | **No** | C2 | 5.40 | 92 |
| T357# | Common ash *(Fraxinus excelsior)* | 10.5 | 1 | 290 | 4# | 4# | 4# | 4# | 2.5 | Semi Mature | 10+ Years | Fair | Base obscured by hedgerow. | **No** | B2 | 3.50 | 38 |
| T358# | Common ash *(Fraxinus excelsior)* | 9.5 | 3 | 456 | 5# | 5# | 5# | 5# | 4 | Early Mature | 20+ Years | Fair | Multi-stemmed tree overhangs field/stream buffer. Brambles obscuring basal inspection. | **No** | B2 | 5.50 | 95 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| G359# | Mixed species *(Mixed species)* | 10# | 1 | 300 | See Plan | | | | 2# | Semi Mature | 40+ Years | Good | Stream buffer containing mixed ash, elder, field maple and willow. Fields to east and west cultivated to buffer boundary. | **No** | A1,2 | 0.00 | 3443 |
| T360# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 720 | 10 | 9 | 9 | 5 | 1 | Mature | 40+ Years | Good | Established tree along field boundary. | **Yes - Boundary Fence** | A1,2 | 8.60 | 232 |
| T361# | Pedunculate oak *(Quercus robur)* | 9.5 | 1 | 1400 | 7 | 4.5 | 7.5 | 7 | 1 | Over Mature | 40+ Years | Good | Established tree along field boundary. Multiple burls across lower trunk. | **Yes - Boundary Fence** | A1,2 | 15.00 | 707 |
| T362# | Pedunculate oak *(Quercus robur)* | 13 | 1 | 770 | 9 | 9 | 9 | 9 | 0.5 | Mature | 40+ Years | Good | Established tree along field boundary. | **Yes - Boundary Fence** | A1,2 | 9.20 | 266 |
| T363# | Pedunculate oak *(Quercus robur)* | 8.5 | 1 | 620 | 9 | 9 | 6 | 4 | 0.5 | Early Mature | 40+ Years | Good | Established tree along field boundary. Suppressed to SW. | **Yes - Boundary Fence** | B2 | 7.40 | 172 |
| T364# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 1250 | 11 | 7.5 | 8.5 | 11 | 1 | Over Mature | 40+ Years | Good | Established tree along field boundary. Possibly lopped at 5m many decades ago, with evidence of cavity formation. | **Yes - Boundary Fence** | A1,2 | 15.00 | 707 |
| T365# | Pedunculate oak *(Quercus robur)* | 15 | 1 | 1280 | 11 | 9 | 11 | 12 | 1 | Over Mature | 40+ Years | Good | Established/significant tree along field boundary. Heartwood decay/cavity formation at base. | **Yes - Boundary Fence** | A1,2 | 15.00 | 707 |
| H366# | Mixed species *(Mixed species)* | 2.5# | 1 | 200 | See Plan | | | | 0 | Semi Mature | 40+ Years | Fair | Mixed hawthorn/bramble hedge with sporadic gaps and young/juvenile ash trees. | **Yes - Proposed accessway HEDGE (Section) removal/pruning** | B2 | 0.00 | 1225 |
| T367# | Pedunculate oak *(Quercus robur)* | 11 | 1 | 650 | 4 | 8 | 8 | 7 | 1 | Early Mature | 40+ Years | Good | Established tree along field boundary. Suppressed to north with brambles obscuring basal inspection. Lower trunk wound to west. | **Yes - Fence & Access** | B2 | 7.80 | 191 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T368# | Pedunculate oak *(Quercus robur)* | 16 | 1 | 980 | 11 | 9 | 14 | 8 | 1.5 | Mature | 40+ Years | Good | Established tree along field boundary. | **Yes - Fence & Access** | A1,2 | 11.80 | 437 |
| T369# | Pedunculate oak *(Quercus robur)* | 11 | 1 | 700 | 7 | 7# | 8 | 5# | 3 | Mature | 40+ Years | Good | Established tree along field boundary, lower trunk obscured. | **Yes - Fence & Access** | A1,2 | 8.40 | 222 |
| H370# | Mixed species *(Mixed species)* | 2# | 1 | 150 | See Plan | | | | 0 | Semi Mature | 40+ Years | Fair | Mixed bramble/hawthorn hedgerow running along drainage ditch, sporadic gaps. | **No** | B2 | 0.00 | 1259 |
| T371# | Pedunculate oak *(Quercus robur)* | 7 | 2 | 382 | 3 | 4 | 3 | 4 | 2 | Young | 40+ Years | Good | Young/juvenile tree adjacent to footbridge. | **No** | B2 | 4.60 | 66 |
| T372# | Common ash *(Fraxinus excelsior)* | 9 | 1 | 460 | 4 | 4.5 | 4.5 | 3.5 | 3 | Semi Mature | 20+ Years | Fair | Edge of drainage ditch. Decent crown cover. | **No** | B2 | 5.50 | 95 |
| T373# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 950 | 7.5 | 7.5 | 7.5 | 4 | 1 | Mature | 40+ Years | Good | Established tree along field boundary. Lower trunk cavity/hollow. Cultivation within RPA. | **No** | A1,2 | 11.40 | 408 |
| T374# | Common ash *(Fraxinus excelsior)* | 7 | 1 | 370 | 2 | 4 | 3 | 3 | 2 | Semi Mature | <10 years | Fair | Edge of drainage ditch. Wound at base with dieback in northern crown. | **No** | C2 | 4.40 | 61 |
| T375# | Common ash *(Fraxinus excelsior)* | 11 | 1 | 400 | 5 | 6# | 5 | 2 | 1 | Semi Mature | 10+ Years | Fair | Edge of drainage ditch. Decent crown cover with lower trunk obscured by brambles. | **No** | B2 | 4.80 | 72 |
| T376# | Pedunculate oak *(Quercus robur)* | 14 | 1 | 730 | 8 | 8# | 5.5 | 5.5 | 1 | Mature | 40+ Years | Good | Established tree along field boundary. Inspected from the western aspect only. | **No** | A1,2 | 8.80 | 243 |
| T377# | Pedunculate oak *(Quercus robur)* | 13 | 1 | 900 | 4.5 | 9# | 8 | 6 | 2 | Mature | 40+ Years | Good | Established tree along field boundary inspected from western aspect. Base of tree obscured. | **Yes - Boundary Fence** | A1,2 | 10.80 | 366 |
| T378# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 850 | 8 | 8 | 8# | 8 | 4# | Mature | 40+ Years | Good | Established tree along field boundary inspected from western aspect only. Base of tree obscured, previous scaffold limb failure from middle/northern trunk. | **Yes - Boundary Fence** | A1,2 | 10.20 | 327 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T379# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 850 | 4 | 4# | 4 | 4 | 3# | Over Mature | 20+ Years | Fair | Established tree along field boundary inspected from western aspect only. Base of tree obscured, with ivy across middle trunk. Signs of crown retrenchment. | **Yes - Boundary Fence** | B2 | 10.20 | 327 |
| T380# | Pedunculate oak *(Quercus robur)* | 13 | 1 | 1080 | 4 | 7# | 11 | 6 | 2.5# | Over Mature | 40+ Years | Good | Established/significant tree along field boundary inspected from western aspect only. Basal inspection obscured. | **Yes - Boundary Fence** | A1,2 | 13.00 | 531 |
| T381# | Pedunculate oak *(Quercus robur)* | 14 | 1 | 1260 | 13 | 10# | 13 | 9 | 2.5# | Over Mature | 40+ Years | Good | Established/significant tree along field boundary inspected from western aspect only. Basal inspection obscured, bottling of buttress area indicates possible internal decay. | **Yes - Boundary Fence** | A1,2 | 15.00 | 707 |
| T382# | Pedunculate oak *(Quercus robur)* | 10 | 1 | 850 | 8.5 | 9# | 6 | 4.5 | 2.5# | Over Mature | 40+ Years | Fair | Established tree along field boundary inspected from western aspect only. Basal inspection obscured. Squat habit with cavity forming at previous lopping point over field edge. | **Yes - Boundary Fence** | A1,2 | 10.20 | 327 |
| T383# | Pedunculate oak *(Quercus robur)* | 10 | 1 | 780 | 4 | 8# | 7 | 8 | 2.5# | Over Mature | 40+ Years | Fair | Established tree along field boundary inspected from western aspect only. Lower trunk inspection obscured. Squat habit with signs of crown retrenchment. | **Yes - Boundary Fence** | A1,2 | 9.40 | 278 |
| T384# | Field elm *(Ulmus minor)* | 6 | 1 | 780 | 1.5 | 1.5 | 1.5 | 1.5 | 1# | Veteran | 10+ Years | Poor | Historic/whole stem failure at 5m, resultant hollow extends down trunk. Regenerating stump observed from western aspect only. | **Yes - Boundary Fence** | B3 | 11.70 | 430 |
| T385# | Pedunculate oak *(Quercus robur)* | 15 | 1 | 800 | 12 | 9# | 5 | 8 | 3.5# | Mature | 40+ Years | Good | Established tree along field boundary inspected from western aspect only. Lower trunk inspection obscured. Stick nest in middle northern crown. | **Yes - Boundary Fence** | A1,2 | 9.60 | 290 |
| T386# | Pedunculate oak *(Quercus robur)* | 13 | 1 | 700 | 2.5 | 9# | 9.5 | 8 | 2.5# | Mature | 40+ Years | Good | Established tree along field boundary inspected from western aspect only. Lower trunk inspection obscured. Suppressed on northern aspect. | **Yes - Boundary Fence** | A1,2 | 8.40 | 222 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T387# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 900 | 8 | 10# | 8.5 | 6 | 1.5# | Over Mature | 40+ Years | Good | Established tree along field boundary inspected from western aspect only. Lower trunk inspection obscured. | **Yes - Boundary Fence** | A1,2 | 10.80 | 366 |
| T388# | Pedunculate oak *(Quercus robur)* | 8 | 1 | 720 | 7 | 8# | 9 | 6 | 1.5 | Mature | 40+ Years | Fair | Established tree along field boundary inspected from western aspect only. Lower/middle trunk inspection obscured. | **Yes - Boundary Fence** | A1,2 | 8.60 | 232 |
| T389# | Pedunculate oak *(Quercus robur)* | 11 | 1 | 950 | 8.5 | 9# | 11 | 4.5 | 2.5# | Over Mature | 40+ Years | Fair | Established tree along field boundary inspected from western aspect only. Lower trunk inspection obscured. | **Yes - Fence & Access** | A1,2 | 11.40 | 408 |
| T390# | Pedunculate oak *(Quercus robur)* | 17 | 1 | 1070 | 11 | 11 | 12 | 11 | 2# | Over Mature | 40+ Years | Good | Established/significant tree along field boundary. Cavity at 3m in main trunk with strong response growth along wound margins. | **Yes - Boundary Fence** | A1,2 | 12.80 | 515 |
| H391# | Mixed species *(Mixed species)* | 3# | 1 | 150 | See Plan | | | | 0 | Mature | 40+ Years | Good | Hawthorn/bramble hedge running along boundary/drainage ditch. | **No** | B2 | 0.00 | 2788 |
| G392# | Field elm x3 *(Ulmus minor)* | 7# | 3 | 250 | See Plan | | | | 2 | Young | 20+ Years | Good | Cluster of adjacent young/juvenile trees within hedgerow. | **No** | B2 | 0.00 | 70 |
| H393# | Mixed species *(Mixed species)* | 2.5# | 1 | 0 | See Plan | | | | 0 | Semi Mature | 40+ Years | Good | Maintained hawthorn/suckering elm hedge. | **No** | B | 0.00 | 1488 |
| T394# | Pedunculate oak *(Quercus robur)* | 11.5 | 1 | 690 | 7.5 | 6 | 9 | 8# | 3 | Mature | 40+ Years | Good | Established tree within/partially obscured by hedgerow. | **Yes - Boundary Fence** | A1,2 | 8.30 | 216 |
| G395# | Mixed species *(Mixed species)* | 7# | 1 | 250 | See Plan | | | | 3 | Semi Mature | 20+ Years | Fair | Cluster of juvenile/semi-mature oak, ash and field maple setback within hedgerow. Ash presents with minor tip dieback. | **No** | B2 | 0.00 | 108 |
| H396# | Mixed species *(Mixed species)* | 3 | 1 | 150 | See Plan | | | | 0 | Mature | 40+ Years | Good | Mixed hawthorn/blackthorn boundary hedge. | **No** | B2 | 0.00 | 936 |
| T397# | Black poplar *(Populus nigra)* | 12 | 1 | 400 | 5 | 10 | 9 | 5# | 1.5 | Semi Mature | 20+ Years | Good | Within boundary/buffer area. | **No** | B2 | 4.80 | 72 |
| H398# | Mixed species *(Mixed species)* | 4 | 1 | 100 | See Plan | | | | 0 | Early Mature | 40+ Years | Fair | Mixed blackthorn/hawthorn hedge with sporadic gaps to West. | **No** | B2 | 0.00 | 2807 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T399# | Pedunculate oak *(Quercus robur)* | 7 | 1 | 570 | 4# | 6.5 | 6.5 | 6.5 | 0.5 | Semi Mature | 40+ Years | Good | Juvenile/Semi-mature tree by pond. | **No** | B2 | 6.80 | 145 |
| T400# | White willow *(Salix alba)* | 14 | 1 | 830 | 7.5 | 7.5 | 7.5 | 7.5 | 0.5 | Mature | 20+ Years | Good | Located adjacent to pond. | **No** | B2 | 10.00 | 314 |
| T401# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 790 | 6 | 6 | 6 | 6 | 1.75 | Over Mature | 40+ Years | Fair | Some tip dieback at crown extremities. | **No** | A1,2 | 9.50 | 284 |
| T402# | Common ash *(Fraxinus excelsior)* | 9 | 1 | 690 | 4.5 | 5# | 7 | 6 | 0.5 | Over Mature | 10+ Years | Fair | Degrading stem wounds and woodpecker holes. Base of tree obscured. | **No** | B2,3 | 8.30 | 216 |
| T403# | Pedunculate oak *(Quercus robur)* | 9 | 1 | 680 | 6.5 | 6.5 | 6.5 | 6.5 | 0.5 | Early Mature | 40+ Years | Good | Observed from western aspect. | **No** | B2 | 8.20 | 211 |
| T404# | Pedunculate oak *(Quercus robur)* | 13 | 1 | 1070 | 9.5 | 11# | 11 | 11 | 2.5 | Mature | 40+ Years | Good | Established tree observed from western aspect. | **Yes - Boundary Fence** | A1,2 | 12.80 | 515 |
| T405# | Pedunculate oak *(Quercus robur)* | 13 | 1 | 910 | 10 | 10 | 10 | 10 | 2 | Mature | 40+ Years | Good | Established tree along field boundary. | **No** | A1,2 | 10.90 | 373 |
| T406# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 960 | 8 | 8 | 8 | 8 | 2 | Mature | 40+ Years | Good | Established tree. | **No** | A1,2 | 11.50 | 415 |
| H407# | Mixed species *(Mixed species)* | 4# | 1 | 150 | See Plan | | | | 0 | Semi Mature | 40+ Years | Fair | Pockets of suckering elm, willow and blackthorn forming boundary hedge with some gaps to south west. | **No** | B2 | 0.00 | 1314 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| A408# | Mixed species *(Mixed species)* | 8# | 1 | 0 | See Plan | | | | 0 | Semi Mature | 40+ Years | Good | Stream/boundary buffer area with hawthorn, suckering elm and ash to the northern end. Additional uncultivated buffer along western aspect with further suckering elm. More established trees including oak along the drainage buffer's eastern aspect (adjacent property). | **No** | B2 | 0.00 | 2270 |
| A409# | Mixed species *(Mixed species)* | 17# | 1 | 450 | See Plan | | | | 1 | Early Mature | 40+ Years | Good | Stream/boundary buffer area with additional uncultivated strip along western aspect containing suckering elm/willow sp. Ulmus sp. run along eastern edge of drainage ditch (adjacent field). | **No** | A2 | 0.00 | 1936 |
| T410# | Common ash *(Fraxinus excelsior)* | 12 | 5 | 581 | 7 | 7 | 7 | 7 | 1.5 | Early Mature | 20+ Years | Good | Multi-stemmed tree predominantly overhangs drainage/buffer area. Inspection partially obscured. | **No** | B2 | 7.00 | 154 |
| T411# | Pedunculate oak *(Quercus robur)* | 13 | 5 | 690 | 6 | 8.5# | 8.5 | 8.5 | 1.5 | Early Mature | 40+ Years | Fair | Multi-stemmed tree predominantly overhangs stream buffer/set-a-side area. | **No** | B2 | 8.30 | 216 |
| G412# | Mixed species *(Mixed species)* | 7# | 1 | 0 | See Plan | | | | 0 | Semi Mature | 20+ Years | Fair | Mixed ash/hawthorn buffer/boundary area with declining young/juvenile ash trees at southern end. | **No** | B2 | 0.00 | 1164 |
| A413# | Mixed species *(Mixed species)* | 12# | 1 | 0 | See Plan | | | | 0 | Early Mature | 40+ Years | Good | Established stream/boundary buffer area includes oak, hawthorn, field maple and ash. Existing uncultivated set-aside-area to west with potential for further regeneration. | **No** | A1,2 | 0.00 | 1437 |
| W414# | Mixed species *(Mixed species)* | 15# | 1 | 300 | See Plan | | | | 1# | Semi Mature | 40+ Years | Good | Mixed woodland species including ash, oak and cherry. PRoW runs along southern edge. | **Yes - Existing accessway** | A1,2,3 | 0.00 | 2923 |
| T415# | Pedunculate oak *(Quercus robur)* | 13 | 1 | 870 | 10 | 10 | 10# | 9 | 2 | Mature | 40+ Years | Good | Adjacent to PRoW footbridge. Basal cavity with strong adaptive response growth along flanks. Stick nest in upper/middle crown. | **No** | A1,2 | 10.40 | 340 |
| H416# | Mixed species *(Mixed species)* | 2 | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Maintained hawthorn hedge. | **Yes - Existing accessway** | B2 | 0.00 | 317 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T417# | Pedunculate oak *(Quercus robur)* | 13.5 | 1 | 560 | 8.5 | 8.5 | 8.5 | 5 | 1 | Early Mature | 40+ Years | Good | Southern side of drainage ditch. | **No** | B2 | 6.70 | 141 |
| T418# | Pedunculate oak *(Quercus robur)* | 9# | 1 | 470 | 8 | 5.5 | 8# | 8 | 1.5 | Semi Mature | 40+ Years | Good | Southern side of drainage ditch. | **No** | B2 | 5.60 | 99 |
| T419# | Pedunculate oak *(Quercus robur)* | 10 | 1 | 890 | 4 | 5.5 | 7# | 5.5 | 1.5 | Over Mature | 40+ Years | Fair | Southern side of drainage ditch. Declining apical leader with deadwood formation. | **Yes - Boundary Fence** | B2 | 10.70 | 360 |
| T420# | Pedunculate oak *(Quercus robur)* | 9 | 1 | 550 | 7 | 4 | 8# | 7 | 3 | Over Mature | 40+ Years | Fair | Southern side of boundary hedge. Inspection/measurement of lower trunk obscured. Thinning upper crown. | **No** | B2 | 6.60 | 137 |
| T421# | Pedunculate oak *(Quercus robur)* | 9 | 1 | 700 | 6.5 | 4 | 8# | 4 | 2 | Over Mature | 20+ Years | Fair | Southern side of boundary hedge. Inspection/measurement of lower trunk obscured. Thinning upper crown with pockets of foliage discolouration/leaf necrosis. | **No** | B2 | 8.40 | 222 |
| T422# | Pedunculate oak *(Quercus robur)* | 11 | 1 | 750 | 9.5 | 6 | 8# | 3 | 3 | Mature | 40+ Years | Good | Southern side of boundary ditch, inspection from northern aspect only. Cavity at 2m flanked by strong response growth. | **No** | A2 | 9.00 | 254 |
| T423# | Pedunculate oak *(Quercus robur)* | 10 | 1 | 780 | 8 | 6 | 10# | 6 | 3 | Mature | 40+ Years | Fair | Southern side of boundary ditch/fence line, inspection from northern aspect only. Vertical/torsional crack/split at 3-5m in western leader with clear daylight through stem. Flanked by moderate response growth. | **No** | B2 | 9.40 | 278 |
| H424# | Mixed species *(Mixed species)* | 3# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Mixed hawthorn/blackthorn hedge. | **No** | B2 | 0.00 | 2107 |
| W425# | Mixed species *(Mixed species)* | 12 | 1 | 0 | See Plan | | | | 1 | Semi Mature | 40+ Years | Good | Juvenile/semi-mature woodland restoration area with new fencing installed along boundary. Oak, ash and to a lesser extent, birch. | **No** | A1,2 | 0.00 | 557 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| H426# | Mixed species *(Mixed species)* | 1.5 | 1 | 0 | See Plan | | | | 0 | Semi Mature | 40+ Years | Fair | Patchy hawthorn/blackthorn hedge running along fence line/driveway. Infill planting along drive edge. | **No** | B2 | 0.00 | 1112 |
| H427# | Mixed species *(Mixed species)* | 2 | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Established blackthorn/hawthorn hedge. | **Yes - Proposed accessway HEDGE (Section) removal/pruning** | B2 | 0.00 | 1125 |
| H428# | Mixed species *(Mixed species)* | 2 | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Established hawthorn/blackthorn hedge. | **No** | B2 | 0.00 | 637 |
| T429# | Weeping willow *(Salix babylonica)* | 9 | 1 | 690 | 3.5 | 3.5 | 3.5 | 3.5 | 0.5 | Mature | 10+ Years | Fair | Previously lopped for H/V line/transformer clearance. | **No** | C2 | 8.30 | 216 |
| H430# | Mixed species *(Mixed species)* | 2# | 1 | 0 | See Plan | | | | 0 | Early Mature | 40+ Years | Good | Mixed hawthorn, elder and field maple hedge. | **No** | B2 | 0.00 | 563 |
| H431# | Mixed species *(Mixed species)* | 3# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Mixed blackthorn/hawthorn hedge. | **Yes - Proposed accessway HEDGE (Section) removal/pruning** | B2 | 0.00 | 2255 |
| T432# | Common ash *(Fraxinus excelsior)* | 8.5 | 2 | 369 | 5 | 5 | 5 | 5 | 0.5 | Semi Mature | 20+ Years | Good | Co-dominant at base. | **No** | B2 | 4.40 | 61 |
| T433# | Pedunculate oak *(Quercus robur)* | 11 | 2 | 566 | 6 | 6 | 6 | 4 | 1 | Semi Mature | 40+ Years | Good | Situated within hedgerow with ivy across lower trunk. | **No** | B2 | 6.80 | 145 |
| T434# | Pedunculate oak *(Quercus robur)* | 11 | 2 | 646 | 7# | 7 | 7 | 5 | 0.5 | Semi Mature | 40+ Years | Good | Situated within hedgerow. | **No** | B2 | 7.80 | 191 |
| T435# | Pedunculate oak *(Quercus robur)* | 8.5 | 3 | 406 | 5 | 5 | 5 | 5 | 2 | Semi Mature | 20+ Years | Fair | Situated within hedgerow. Minor tip dieback. | **No** | B2 | 4.90 | 75 |
| T436# | Pedunculate oak *(Quercus robur)* | 6 | 1 | 250 | 3 | 3 | 3 | 3 | 1 | Young | 20+ Years | Fair | Young/juvenile tree situated within hedgerow. Crown comparatively thin. | **No** | C2 | 3.00 | 28 |
| T437# | Common ash *(Fraxinus excelsior)* | 9 | 4 | 431 | 5# | 5 | 3.5 | 3 | 1 | Semi Mature | 20+ Years | Good | Multi-stemmed tree within hedgerow. | **No** | B2 | 5.20 | 85 |
| T438# | Pedunculate oak *(Quercus robur)* | 9.5 | 3 | 601 | 5# | 5 | 5 | 4 | 1 | Semi Mature | 40+ Years | Good | Situated within hedgerow. | **No** | B2 | 7.20 | 163 |
| T439# | Common ash *(Fraxinus excelsior)* | 10 | 5 | 409 | 6# | 6 | 6 | 4 | 1.5 | Semi Mature | 20+ Years | Good | Multi-stemmed tree within hedgerow. | **No** | B2 | 4.90 | 75 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T440# | Common ash *(Fraxinus excelsior)* | 10 | 4 | 537 | 6# | 6 | 5 | 4 | 1.5 | Semi Mature | 20+ Years | Fair | Multi-stemmed tree within hedgerow. Minor tip dieback. | **No** | B2 | 6.40 | 129 |
| T441# | Pedunculate oak *(Quercus robur)* | 7 | 2 | 382 | 5.5# | 4.5 | 5.5 | 4.5 | 1.5 | Semi Mature | 40+ Years | Good | Setback within hedgerow. | **No** | B2 | 4.60 | 66 |
| H442# | Mixed species *(Mixed species)* | 3# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Mixed blackthorn/hawthorn and elder hedgerow includes several young/juvenile ash/oak setback from cultivated southern field edge. | **No** | B2 | 0.00 | 2884 |
| T443# | Common ash *(Fraxinus excelsior)* | 9.5 | 1 | 300 | 4.5# | 4.5 | 4.5 | 3.5 | 2 | Semi Mature | 20+ Years | Fair | Foliage grazing in western crown. Base of tree obscured. | **No** | B2 | 3.60 | 41 |
| H444# | Mixed species *(Mixed species)* | 2 | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Maintained blackthorn/hawthorn hedge. | **No** | B2 | 0.00 | 1848 |
| T445# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 750 | 8.5 | 10 | 9 | 8.5# | 3 | Mature | 40+ Years | Good | Tree setback/partially obscured within hedgerow/buffer area. | **Yes - Boundary Fence** | A1,2 | 9.00 | 254 |
| T446# | Common ash *(Fraxinus excelsior)* | 9.5 | 1 | 250 | 3.5 | 2.5 | 3.5# | 3.5 | 2 | Semi Mature | 20+ Years | Fair | Juvenile/semi-mature tree partially obscured by hedgerow. | **No** | C2 | 3.00 | 28 |
| T447# | Pedunculate oak *(Quercus robur)* | 9 | 5 | 592 | 5 | 5 | 5# | 5 | 1.5 | Semi Mature | 40+ Years | Good | Multi-stemmed at base. | **No** | B2 | 7.10 | 158 |
| H448# | Mixed species *(Mixed species)* | 3# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Mixed hedge/buffer with several smaller trees and ash to east end. | **No** | B2 | 0.00 | 2664 |
| W449# | Mixed species *(Mixed species)* | 17# | 1 | 0 | See Plan | | | | 0 | Early Mature | 40+ Years | Good | Mixed woodland/set-aside fringe including ash, oak, elm, hazel field maple and dogwood. | **No** | A1,2,3 | 0.00 | 4165 |
| T450# | Common ash *(Fraxinus excelsior)* | 16 | 4 | 776 | 7# | 7# | 7# | 7# | 3# | Mature | 20+ Years | Good | Established tree setback within buffer/hedge obscuring inspection. | **No** | A1,2 | 9.30 | 272 |
| T451# | Common ash *(Fraxinus excelsior)* | 9 | 1 | 500 | 4.5 | 4.5# | 4 | 5 | 1.5 | Over Mature | 10+ Years | Fair | Setback along buffer fringe with pockets of historic trunk wounding. | **No** | B2 | 6.00 | 113 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T452# | Pedunculate oak *(Quercus robur)* | 11 | 1 | 650 | 6 | 8# | 7 | 8 | 1.5 | Mature | 40+ Years | Good | Established tree setback/partially obscured within tree line. | **No** | A2 | 7.80 | 191 |
| A453# | Mixed species *(Mixed species)* | 10# | 1 | 0 | See Plan | | | | 0.5# | Semi Mature | 40+ Years | Fair | Mixed buffer/boundary area including suckering and dead elms with several more established trees set-back within adjacent property. | **No** | A2 | 0.00 | 2148 |
| T454# | Pedunculate oak *(Quercus robur)* | 13 | 1 | 1100 | 5 | 7# | 9 | 6.5 | 0.5 | Over Mature | 40+ Years | Good | Established/significant tree inspected from western aspect only. Setback within hedgerow/buffer area. | **Yes - Boundary Fence** | A1,2 | 13.20 | 547 |
| H455# | Mixed species *(Mixed species)* | 3# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Mixed hedge/buffer area including young oak/ash. | **No** | B2 | 0.00 | 674 |
| T456# | Pedunculate oak *(Quercus robur)* | 9.5 | 1 | 300 | 6 | 6 | 4 | 6# | 2 | Semi Mature | 40+ Years | Fair | Setback/partially obscured within hedgerow. Inspected from eastern roadway only. L/V lines running along road edge. | **No** | B2 | 3.60 | 41 |
| T457# | Pedunculate oak *(Quercus robur)* | 11 | 3 | 559 | 6 | 6.5 | 7.5 | 6# | 1 | Early Mature | 40+ Years | Good | Setback/partially obscured within hedgerow. Inspected from eastern roadway only. | **No** | B2 | 6.70 | 141 |
| T458# | Pedunculate oak *(Quercus robur)* | 9.5 | 1 | 300 | 5.5 | 5.5 | 5.5 | 5.5 | 2 | Semi Mature | 40+ Years | Good | Setback/partially obscured within hedgerow. Inspected from eastern roadway only. | **No** | B2 | 3.60 | 41 |
| T459# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 860 | 8 | 8 | 8 | 8 | 1.5 | Mature | 40+ Years | Good | Setback/partially obscured within hedgerow. Inspected from eastern roadway only. | **No** | A1,2 | 10.30 | 333 |
| T460# | Pedunculate oak *(Quercus robur)* | 10 | 1 | 540 | 5.5 | 5.5 | 5.5 | 5.5 | 0.5 | Early Mature | 40+ Years | Good | Setback/partially obscured within hedgerow. Inspected from eastern roadway only. L/V lines running along road edge. | **No** | B2 | 6.50 | 133 |
| T461# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 270 | 4.5 | 4.5 | 4 | 3# | 0.5 | Semi Mature | 10+ Years | Fair | Setback adjacent to power pole. | **No** | B2 | 3.20 | 32 |
| H462# | Mixed species *(Mixed species)* | 2# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Maintained boundary hedge. | **No** | B2 | 0.00 | 1007 |
| G463# | Mixed species *(Mixed species)* | 7# | 1 | 0 | See Plan | | | | 0 | Semi Mature | 40+ Years | Good | Mixed hawthorn/suckering elm boundary fringe. | **No** | B2 | 0.00 | 602 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T464# | White willow *(Salix alba)* | 13 | 5 | 684 | 5 | 5 | 5 | 5 | 0.5 | Early Mature | 20+ Years | Good | Multi-stemmed at chest height. Basal inspection partially obscured. | **No** | B2 | 8.20 | 211 |
| H465# | Mixed species *(Mixed species)* | 2# | 1 | 0 | See Plan | | | | 0 | Early Mature | 40+ Years | Good | Maintained hawthorn/boundary hedgerow with notice RE: ground nesting birds in this vicinity. | **Yes - Existing accessway** | B2,3 | 0.00 | 989 |
| T466# | White poplar *(Populus alba)* | 13 | 1 | 460 | 6# | 7.5 | 8 | 7.5 | 2.5 | Early Mature | 20+ Years | Good | Located along boundary line. Inspected from southern aspect only. | **No** | B2 | 5.50 | 95 |
| T467# | White poplar *(Populus alba)* | 15 | 1 | 380 | 6# | 7 | 7 | 6 | 2.5 | Early Mature | 20+ Years | Good | Located along boundary line. Inspected from southern aspect only. | **No** | B2 | 4.60 | 66 |
| T468# | Black poplar *(Populus nigra)* | 15 | 1 | 430 | 6# | 7 | 7.5 | 5.5 | 2.5 | Early Mature | 20+ Years | Good | Located along boundary line. Inspected from southern aspect only. | **No** | B2 | 5.20 | 85 |
| T469# | Common ash *(Fraxinus excelsior)* | 15 | 3 | 804 | 9 | 6# | 4 | 9.5 | 2.5 | Over Mature | 10+ Years | Fair | Tree partially overhangs buffer area with signs of decline, stem wounding and deadwood formation over low use vegetated area to east. Ivy across trunk. | **No** | B2 | 9.60 | 290 |
| T470# | Common ash *(Fraxinus excelsior)* | 18 | 1 | 740 | 2# | 6# | 10 | 9 | 1 | Over Mature | 20+ Years | Good | Tree partially overhangs buffer area with signs of previous limb failure(s) from middle western crown. Woodpecker/hollow formation within resultant stubs. | **No** | B2,3 | 8.90 | 249 |
| W471# | Mixed species *(Mixed species)* | 13# | 1 | 0 | See Plan | | | | 0.5 | Early Mature | 40+ Years | Good | Boundary/woodland area including established ash trees and low blackthorn. Setback from western zone of cultivation by 10m grass buffer/low bramble hedge. | **No** | A1,2 | 0.00 | 2359 |
| T472# | Common ash *(Fraxinus excelsior)* | 10 | 5 | 507 | 5.5 | 5.5 | 5.5 | 5.5 | 1 | Early Mature | <10 years | Fair | Possible stump regrowth with sporadic pockets of tip dieback. | **No** | B2 | 6.10 | 117 |
| T473# | Common ash *(Fraxinus excelsior)* | 8.5 | 1 | 300 | 5# | 5# | 5# | 5# | 0.5 | Semi Mature | 20+ Years | Fair | Tree setback within hedgerow. | **No** | B2 | 3.60 | 41 |
| H474# | Mixed species *(Mixed species)* | 2.5# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Mixed hawthorn/field maple hedge. | **No** | B2 | 0.00 | 1533 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T475# | Common ash *(Fraxinus excelsior)* | 10 | 6 | 528 | 7 | 6# | 67 | 3 | 2 | Early Mature | 20+ Years | Good | Base of tree shrouded in ivy partially obscuring inspection. | **No** | B2 | 6.30 | 125 |
| W476# | Mixed species *(Mixed species)* | 15# | 1 | 0 | See Plan | | | | 0 | Early Mature | 40+ Years | Good | Established ash and field maple pocket/strip woodland area running along boundary. Setback from area of cultivation by 10-11m buffer. | **No** | A1,2 | 0.00 | 2829 |
| T477 | False acacia *(Robinia pseudoacacia)* | 15 | 2 | 644 | 6.5 | 3 | 4.5# | 5 | 4.5 | Over Mature | 10+ Years | Fair | Established tree within neighbouring property's fence line. Tip dieback to north. | **No** | B2 | 7.70 | 186 |
| T478# | False acacia *(Robinia pseudoacacia)* | 14 | 1 | 720 | 6.5 | 6.5 | 6.5# | 6.5 | 3 | Over Mature | 20+ Years | Good | Established tree within neighbouring property's fence line. In better health than adjacent tree, previously height reduced. | **No** | A1,2 | 8.60 | 232 |
| H479 | Mixed species *(Mixed species)* | 10# | 1 | 0 | See Plan | | | | 0 | Semi Mature | 40+ Years | Good | Established boundary hedge including setback/semi-mature ash/field maple trees located between 9-11m back from area/edge of cultivation - estimated max. stem diameters of approximately 50cm. | **No** | B2 | 0.00 | 2649 |
| H480# | Mixed species *(Mixed species)* | 2# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Maintained hawthorn hedge. | **No** | B2 | 0.00 | 1016 |
| H481 | Mixed species *(Mixed species)* | 7# | 1 | 0 | See Plan | | | | 0 | Semi Mature | 20+ Years | Fair | Boundary hedge including several juvenile ash trees of approximately 30cm max dia. Trees are separated from existing vehicle access way by maintained drainage ditch approximately 1m in depth. Protection area to include crown extents. | **No** | B2 | 0.00 | 463 |
| T482# | Common ash *(Fraxinus excelsior)* | 9 | 4 | 325 | 5.5 | 5.5 | 5.5# | 5.5 | 2# | Semi Mature | 20+ Years | Good | Tree setback within hedgerow viewed from northern aspect. Lower trunk inspection partially obscured. | **No** | B2 | 3.90 | 48 |
| T483# | Common ash *(Fraxinus excelsior)* | 9.5 | 5 | 381 | 5.5 | 4 | 5.5# | 5.5 | 2# | Semi Mature | 20+ Years | Good | Tree setback within hedgerow viewed from northern aspect. Lower trunk inspection partially obscured. Stick nest in upper crown. | **No** | B2 | 4.60 | 66 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T484# | Common ash *(Fraxinus excelsior)* | 9.5 | 5 | 439 | 5.5 | 5.5 | 5.5 | 5.5 | 2# | Semi Mature | 20+ Years | Good | Tree setback within hedgerow viewed from northern aspect. Lower trunk inspection partially obscured. Stick nest in upper crown. | **No** | B2 | 5.30 | 88 |
| G485# | Mixed species *(Mixed species)* | 10# | 1 | 250 | See Plan | | | | 0 | Semi Mature | 20+ Years | Good | Cluster of ash/field maple stems within hedgerow. Protection area to be set to crown extents plus buffer. | **No** | B2 | 0.00 | 199 |
| H486 | Mixed species *(Mixed species)* | 1.5# | 1 | 0 | See Plan | | | | 0 | Semi Mature | 40+ Years | Fair | Non-contiguous/sporadic hedgerow/drainage ditch. | **No** | C2 | 0.00 | 3020 |
| T487# | Field maple *(Acer campestre)* | 5 | 3 | 260 | 3.5 | 3.5 | 3.5 | 3.5 | 1 | Semi Mature | 40+ Years | Good | Setback within hedgerow. | **No** | B2 | 3.10 | 30 |
| T488# | Field maple *(Acer campestre)* | 5 | 4 | 300 | 3.5 | 3.5 | 3.5 | 3.5 | 1 | Semi Mature | 40+ Years | Good | Setback within hedgerow. | **No** | B2 | 3.60 | 41 |
| T489# | Field maple *(Acer campestre)* | 5 | 5 | 335 | 3.5 | 3.5 | 3.5 | 3.5 | 1 | Semi Mature | 40+ Years | Good | Setback within hedgerow. | **No** | B2 | 4.00 | 50 |
| T490# | Field maple *(Acer campestre)* | 5 | 2 | 212 | 3 | 3 | 3 | 3 | 1 | Semi Mature | 40+ Years | Good | Setback within hedgerow. | **No** | B2 | 2.50 | 20 |
| T491# | Field maple *(Acer campestre)* | 5.5 | 2 | 262 | 3.5 | 3.5 | 3.5 | 3.5 | 1 | Semi Mature | 40+ Years | Good | Setback within hedgerow. | **No** | B2 | 3.10 | 30 |
| T492# | Field maple *(Acer campestre)* | 5 | 2 | 212 | 2 | 2 | 2 | 1 | 1 | Semi Mature | 40+ Years | Good | Setback within hedgerow. | **No** | B2 | 2.50 | 20 |
| T493# | Field maple *(Acer campestre)* | 5 | 3 | 244 | 2.5 | 1 | 2.5# | 3 | 1 | Semi Mature | 40+ Years | Good | Setback within hedgerow. | **No** | B2 | 2.90 | 26 |
| G494# | Field maple x10 *(Acer campestre)* | 6.5# | 10 | 170 | See Plan | | | | 0 | Semi Mature | 40+ Years | Good | Cluster of same species trees. | **No** | B2 | 0.00 | 82 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T495# | Common ash *(Fraxinus excelsior)* | 11 | 10 | 486 | 6# | 6 | 6# | 6# | 2 | Semi Mature | 20+ Years | Good | Multi-stemmed tree setback within hedgerow. Basal inspection obscured. | **No** | B2 | 5.80 | 106 |
| T496# | Elm *(Ulmus sp.)* | 9 | 1 | 350 | 5.5 | 5.5 | 5.5 | 5.5# | 3 | Dead | Dead | Dead | Adjacent dead elm stems within hedgerow. | **No** | U | 4.20 | 55 |
| T497# | Common ash *(Fraxinus excelsior)* | 8.5 | 1 | 410 | 4 | 6.5 | 5 | 5# | 3 | Early Mature | 10+ Years | Fair | Stem wound at approximately 3-5m flanked by decent response growth. Inspected from eastern aspect only. | **No** | B2 | 4.90 | 75 |
| T498# | Common ash *(Fraxinus excelsior)* | 9.5 | 1 | 410 | 5 | 5 | 5 | 5 | 2 | Early Mature | <10 years | Fair | Soil piled at base with pockets of crown dieback, which may be associated with Ash Dieback and/or root damage/grade changes. | **No** | B2 | 4.90 | 75 |
| T499# | Common ash *(Fraxinus excelsior)* | 11 | 1 | 520 | 6 | 6 | 6 | 6 | 2.5 | Early Mature | 10+ Years | Fair | Trunk largely obscured by ivy. Degrading fruiting bodies and actively occluded trunk wounds observed at base/lower western aspect. | **No** | B2 | 6.20 | 121 |
| A500# | Mixed species *(Mixed species)* | 8# | 1 | 0 | See Plan | | | | 0 | Early Mature | 40+ Years | Good | Mixed field maple, ash and hawthorn group serving as high hedge/boundary buffer area. Established/intermittent use vehicle access way to east between boundary and cultivated field edge. | **No** | A1,2 | 0.00 | 2040 |
| A501# | Mixed species *(Mixed species)* | 8# | 1 | 0 | See Plan | | | | 0 | Semi Mature | 40+ Years | Fair | Mixed ash and suckering elm with more established trees (elm/ash) towards middle/northern end. Low/intermittent use vehicle access way between tree/boundary line and cultivated field edge. | **No** | A1,2 | 0.00 | 691 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| W502# | Mixed species *(Mixed species)* | 15# | 1 | 0 | See Plan | | | | 0 | Early Mature | 40+ Years | Good | Mixed woodland fringe including established and suckering elms, ash, blackthorn, field maple and oak. Intermittent pockets of elm/suckering dieback. Canopy edge plus buffer to be applied. Selected dead/declining trees may need further ecological appraisal where removal/habitat pruning is required due to proposed proximity of infrastructure/areas of elevated occupancy. | **Yes - Boundary Fence** | A1,2,3 | 0.00 | 5034 |
| T503# | Pedunculate oak *(Quercus robur)* | 13 | 1 | 850 | 9.5 | 9.5 | 9.5 | 9.5 | 0 | Over Mature | 40+ Years | Good | An unpruned and significant tree. Low sweeping limbs with some lodged hangers from past failures. Nesting hollow between northern buttress roots. | **No** | A1,2,3 | 10.20 | 327 |
| T504# | Common ash *(Fraxinus excelsior)* | 15 | 1 | 780 | 7# | 12 | 12 | 7 | 1 | Over Mature | 20+ Years | Good | Dominant tree with good crown cover and active nesting hollow at base. | **Yes - Boundary Fence** | A2,3 | 9.40 | 278 |
| A505# | Mixed species *(Mixed species)* | 10# | 1 | 0 | See Plan | | | | 1 | Early Mature | 40+ Years | Good | Boundary area containing established ash trees, crown extents plus buffer required. | **No** | A1,2 | 0.00 | 1182 |
| T506# | Common ash *(Fraxinus excelsior)* | 10 | 2 | 821 | 8 | 5# | 7 | 8 | 0.5 | Veteran | 10+ Years | Fair | Established tree with stag-headed/declining apical stems, deadwood and hollows. Signs of woodpecker activity. | **No** | A2,3 | 12.30 | 475 |
| T507# | Common ash *(Fraxinus excelsior)* | 9 | 2 | 419 | 5 | 5# | 5 | 5.5 | 0.5 | Semi Mature | 20+ Years | Good | Acute basal unions. | **No** | B2 | 5.00 | 79 |
| T508# | Field elm *(Ulmus minor)* | 14 | 1 | 730 | 5 | 8 | 5# | 5# | 1.75 | Over Mature | <10 years | Poor | Tree presents as in a state of decline from which it is unlikely to recover. | **No** | C2 | 8.80 | 243 |
| A509# | Mixed species *(Mixed species)* | 10# | 1 | 0 | See Plan | | | | 0.5# | Early Mature | 40+ Years | Fair | Mixed boundary/drainage area comprising of ash, elder, willow and elm/suckering. Crown extents plus buffer required. | **No** | A2,3 | 0.00 | 3135 |
| H510# | Mixed species *(Mixed species)* | 2 | 1 | 0 | See Plan | | | | 0 | Semi Mature | 40+ Years | Fair | Bramble/hawthorn hedgerow. | **No** | B2 | 0.00 | 422 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T511# | Pedunculate oak *(Quercus robur)* | 13 | 1 | 990 | 8# | 10# | 3 | 6.5 | 0.5 | Over Mature | 40+ Years | Fair | Established tree along drainage channel with historic wounding at main/central union. | **No** | A1,2 | 11.90 | 445 |
| T512# | Pedunculate oak *(Quercus robur)* | 11 | 1 | 840 | 5 | 8# | 5 | 9 | 0.5 | Over Mature | 40+ Years | Fair | Established tree along drainage channel with historic wounding at main/central union. | **No** | A2 | 10.10 | 320 |
| T513# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 850 | 6 | 8# | 9.5 | 8 | 0.5 | Over Mature | 40+ Years | Good | Established tree along drainage channel, ivy across lower/middle trunk. Fence wire at base. | **No** | A1,2 | 10.20 | 327 |
| T514# | Pedunculate oak *(Quercus robur)* | 13 | 1 | 950 | 6.5 | 6.5 | 6.5 | 6.5 | 0.5 | Over Mature | 40+ Years | Good | Established tree along drainage channel with ivy across trunk. | **No** | A1,2 | 11.40 | 408 |
| T515# | Pedunculate oak *(Quercus robur)* | 14 | 1 | 950 | 8 | 8# | 3 | 8 | 0.5 | Over Mature | 40+ Years | Good | Established tree along drainage channel with ivy across trunk. | **No** | A1,2 | 11.40 | 408 |
| T516# | Pedunculate oak *(Quercus robur)* | 13 | 1 | 1120 | 8 | 11# | 11 | 11 | 0.5 | Over Mature | 40+ Years | Good | Established/significant tree along drainage channel. Broad/spreading crown. | **No** | A1,2 | 13.40 | 564 |
| T517# | Pedunculate oak *(Quercus robur)* | 9 | 1 | 1000 | 6.5 | 7.5# | 6.5 | 7 | 3 | Veteran | 20+ Years | Poor | Significant tree with declining/degrading stems. | **Yes - Boundary Fence** | A2,3 | 15.00 | 707 |
| A518# | Mixed species *(Mixed species)* | 10# | 1 | 0 | See Plan | | | | 0 | Early Mature | 40+ Years | Good | Mixed drainage/buffer area including ash, willow, elder and elm (including suckering and dead stags/high stumps). Crown extents plus buffer required. | **No** | A2,3 | 0.00 | 2541 |
| H519# | Mixed species *(Mixed species)* | 2# | 1 | 0 | See Plan | | | | 0 | Semi Mature | 40+ Years | Fair | Non-contiguous blackthorn/hawthorn hedge line. | **Yes - Fence & Access** | B2 | 0.00 | 1882 |
| T520# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 850 | 5# | 9 | 8 | 8# | 1 | Mature | 40+ Years | Fair | Located within adjacent property, assessed from eastern aspect only. Epicormic growth throughout crown. | **No** | A1,2 | 10.20 | 327 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| G521# | Leyland cypress *(X Cuprocyparis leylandii)* | 16 | 1 | 400 | See Plan | | | | 0 | Mature | 40+ Years | Good | Group of screening conifers within adjacent property. | **No** | B2 | 0.00 | 228 |
| T522# | Weeping willow *(Salix babylonica)* | 12 | 1 | 700 | 9 | 6 | 6 | 3# | 0.5 | Mature | 20+ Years | Good | Located within adjacent property, assessed from outside of fence line only. | **No** | B2 | 8.40 | 222 |
| H523# | Mixed species *(Mixed species)* | 8# | 1 | 0 | See Plan | | | | 0 | Semi Mature | 20+ Years | Good | Neighbouring screen/boundary hedgerow including juvenile ash. | **No** | B2 | 0.00 | 130 |
| T524# | White willow *(Salix alba)* | 14 | 1 | 600 | 3# | 5 | 5 | 5 | 0.5 | Mature | 10+ Years | Fair | Tree within boundary hedgerow previously pruned along northern aspect to maintain H/V overhead line corridor/clearances. Basal inspection partially obscured. | **No** | C2 | 7.20 | 163 |
| T525# | White willow *(Salix alba)* | 11 | 2 | 583 | 3# | 5 | 5 | 5 | 0.5 | Mature | 10+ Years | Fair | Tree within boundary hedgerow previously pruned along northern aspect to maintain H/V overhead line corridor/clearances. Basal inspection partially obscured. | **No** | C2 | 7.00 | 154 |
| T526# | White willow *(Salix alba)* | 11 | 1 | 600 | 3# | 5 | 5 | 5 | 0.5 | Mature | 10+ Years | Fair | Tree within boundary hedgerow previously pruned along northern aspect to maintain H/V overhead line corridor/clearances. Basal inspection partially obscured. | **No** | C2 | 7.20 | 163 |
| T527# | White willow *(Salix alba)* | 12 | 1 | 650 | 3# | 6 | 6 | 6 | 0.5 | Mature | 10+ Years | Fair | Tree within boundary hedgerow previously pruned along northern aspect to maintain H/V overhead line corridor/clearances. Basal inspection partially obscured. | **No** | C2 | 7.80 | 191 |
| T528# | White willow *(Salix alba)* | 17 | 2 | 692 | 3# | 6.5 | 6 | 6 | 1 | Mature | 10+ Years | Fair | Tree within boundary hedgerow previously pruned along northern aspect to maintain H/V overhead line corridor/clearances. Basal inspection partially obscured. | **No** | C2 | 8.30 | 216 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T529# | Common ash *(Fraxinus excelsior)* | 9 | 2 | 403 | 2# | 4.5 | 6 | 6 | 0.5 | Semi Mature | 10+ Years | Fair | Tree within boundary hedgerow previously pruned along northern aspect to maintain H/V overhead line corridor/clearances. Basal inspection partially obscured. | **No** | C2 | 4.80 | 72 |
| T530# | White willow *(Salix alba)* | 13 | 1 | 450 | 3# | 5 | 5 | 5 | 1.5 | Early Mature | 10+ Years | Fair | Tree within boundary hedgerow previously pruned along northern aspect to maintain H/V overhead line corridor/clearances. Basal inspection partially obscured. | **No** | C2 | 5.40 | 92 |
| T531# | White willow *(Salix alba)* | 14 | 1 | 500 | 4.5 | 5# | 5 | 4.5 | 0.5 | Early Mature | 20+ Years | Good | Tree within boundary hedgerow, basal inspection partially obscured. | **No** | B2 | 6.00 | 113 |
| T532# | Common ash *(Fraxinus excelsior)* | 8.5 | 3 | 271 | 4 | 4# | 3.5 | 2 | 2 | Semi Mature | 10+ Years | Fair | Basal inspection partially obscured. Some minor tip dieback to south. | **No** | C2 | 3.30 | 34 |
| T533# | Common ash *(Fraxinus excelsior)* | 7 | 1 | 160 | 2.5 | 2.5# | 3 | 1.5 | 2.5 | Young | <10 years | Fair | Young/juvenile tree within hedgerow. Basal inspection partially obscured. Some crown tip dieback. | **No** | C2 | 1.90 | 11 |
| H534# | Mixed species *(Mixed species)* | 2.5 | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Hawthorn/blackthorn and suckering elm. | **No** | B2 | 0.00 | 1827 |
| T535# | Common ash *(Fraxinus excelsior)* | 8.5 | 1 | 550 | 3 | 4# | 6 | 6 | 3 | Early Mature | 10+ Years | Fair | Lower trunk shrouded in ivy obscuring inspection. | **No** | B2 | 6.60 | 137 |
| T536# | Common ash *(Fraxinus excelsior)* | 8.5 | 1 | 560 | 5 | 3# | 5 | 5 | 3 | Over Mature | <10 years | Fair | Co-dominant stem previously removed/failed with evidence of decay/cavity formation. | **No** | C2 | 6.70 | 141 |
| H537# | Mixed species *(Mixed species)* | 2 | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Hawthorn/field maple hedgerow with young/embedded ash trees to south. | **No** | B2 | 0.00 | 999 |
| W538# | Mixed species *(Mixed species)* | 12# | 1 | 0 | See Plan | | | | 0.5 | Early Mature | 40+ Years | Good | Pocket woodland/set-aside area including semi-mature and declining ash, willow and field maple. Existing field buffer/margin in-place. | **No** | A2,3 | 0.00 | 1924 |
| G539# | Mixed species *(Mixed species)* | 9 | 1 | 1350 | See Plan | | | | 3 | Semi Mature | 40+ Years | Good | Cluster of adjacent field maple (x2) and elm (x1) embedded/partially obscured within hedgerow. | **No** | B2 | 0.00 | 72 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T540# | Common ash *(Fraxinus excelsior)* | 9 | 3 | 297 | 3.5 | 2.5 | 3.5# | 4 | 3 | Semi Mature | 10+ Years | Fair | Within/partially obscured by hedgerow. | **No** | C2 | 3.60 | 41 |
| T541# | Common ash *(Fraxinus excelsior)* | 8 | 2 | 255 | 2.5 | 4 | 3.5# | 2 | 3 | Semi Mature | 10+ Years | Fair | Within/partially obscured by hedgerow. Juvenile/semi-mature. | **No** | C2 | 3.10 | 30 |
| T542# | Common ash *(Fraxinus excelsior)* | 9 | 5 | 427 | 4 | 3 | 4# | 4 | 3 | Semi Mature | 10+ Years | Fair | Within/partially obscured by hedgerow/ivy. | **No** | C2 | 5.10 | 82 |
| T543# | Common ash *(Fraxinus excelsior)* | 6 | 4 | 333 | 2 | 2 | 2# | 2 | 3 | Semi Mature | <10 years | Poor | Declining tree smothered in ivy within/partially obscured by hedgerow. | **No** | U | 4.00 | 50 |
| T544# | Common ash *(Fraxinus excelsior)* | 8.5 | 5 | 306 | 3.5 | 3.5 | 3.5# | 3.5 | 3 | Semi Mature | 10+ Years | Fair | Within/partially obscured by hedgerow. Juvenile/semi-mature. | **No** | C2 | 3.70 | 43 |
| T545# | Common ash *(Fraxinus excelsior)* | 8 | 3 | 295 | 3 | 3 | 3# | 3 | 3 | Semi Mature | <10 years | Fair | Within/partially obscured by hedgerow. Tip dieback evident. | **No** | C2 | 3.50 | 38 |
| T546# | Common ash *(Fraxinus excelsior)* | 8 | 5 | 342 | 2.5 | 3 | 3# | 3 | 3 | Semi Mature | 10+ Years | Fair | Within/partially obscured by hedgerow. | **No** | C2 | 4.10 | 53 |
| T547# | Common ash *(Fraxinus excelsior)* | 8.5 | 5 | 358 | 4 | 4# | 4 | 3 | 3 | Semi Mature | 10+ Years | Fair | Within/partially obscured by hedgerow. | **No** | C2 | 4.30 | 58 |
| H548# | Mixed species *(Mixed species)* | 2.5# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Hawthorn/blackthorn hedge. | **No** | B2 | 0.00 | 3305 |
| T549# | Common ash *(Fraxinus excelsior)* | 7.5 | 4 | 378 | 5.5 | 6# | 5# | 6.5 | 1 | Semi Mature | 10+ Years | Fair | Within/partially obscured by hedgerow. | **Yes - Proposed accessway** | C2 | 4.50 | 64 |
| T550# | Common ash *(Fraxinus excelsior)* | 9.5 | 4 | 484 | 5.5 | 5.5# | 5.5 | 5.5 | 2 | Early Mature | 20+ Years | Fair | Within/partially obscured by hedgerow. | **Yes - Proposed accessway** | B2 | 5.80 | 106 |
| T551# | Common ash *(Fraxinus excelsior)* | 10 | 3 | 424 | 4.5 | 5# | 6 | 5 | 3 | Semi Mature | 10+ Years | Fair | Within/partially obscured by hedgerow. Some tip dieback/crown thinning. | **No** | C2 | 5.10 | 82 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T552# | Common ash *(Fraxinus excelsior)* | 9 | 2 | 461 | 4 | 4# | 3.5 | 3 | 3 | Early Mature | <10 years | Poor | Within/partially obscured by hedgerow. Pronounced apical dieback. | **No** | U | 5.50 | 95 |
| T553# | Common ash *(Fraxinus excelsior)* | 10 | 3 | 426 | 6 | 6# | 6 | 6 | 3 | Semi Mature | 20+ Years | Good | Within/partially obscured by hedgerow. | **No** | B2 | 5.10 | 82 |
| H554# | Mixed species *(Mixed species)* | 2.5# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Hawthorn/blackthorn hedge. | **Yes - Proposed accessway HEDGE (Section) removal/pruning** | B2 | 0.00 | 2099 |
| A555# | Mixed species *(Mixed species)* | 8# | 1 | 0 | See Plan | | | | 0 | Semi Mature | 40+ Years | Good | Drainage/pond area containing ash, blackthorn and willow. | **No** | A2,3 | 0.00 | 2282 |
| T556# | Common ash *(Fraxinus excelsior)* | 13 | 1 | 390 | 2.5 | 5.5 | 6# | 4.5 | 2 | Early Mature | 10+ Years | Fair | Previously pruned (sided) to north to accommodate H/V overhead line corridor. | **No** | C2 | 4.70 | 69 |
| T557# | Common ash *(Fraxinus excelsior)* | 13 | 3 | 467 | 6# | 6.5 | 5 | 6 | 4# | Early Mature | 20+ Years | Good | Within/partially obscured by hedgerow. | **No** | B2 | 5.60 | 99 |
| H558# | Mixed species *(Mixed species)* | 2.5# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Mixed hedge/drainage channel including hawthorn, blackthorn, dogwood and hazel. | **No** | B2 | 0.00 | 2154 |
| H559# | Mixed species *(Mixed species)* | 3.5 | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Shared/maintained blackthorn/hawthorn hedge with young/juvenile ash at NW end. | **No** | B2 | 0.00 | 1971 |
| T560# | Common ash *(Fraxinus excelsior)* | 7 | 1 | 240 | 4.5 | 4.5 | 4.5 | 4.5 | 3 | Semi Mature | 20+ Years | Fair | Juvenile/semi-mature tree within hedgerow. | **No** | C2 | 2.90 | 26 |
| H561# | Mixed species *(Mixed species)* | 2# | 1 | 0 | See Plan | | | | 0 | Early Mature | 40+ Years | Good | Hawthorn/blackthorn hedgerow. | **Yes - Proposed accessway HEDGE (Section) removal/pruning** | B2 | 0.00 | 1491 |
| T562# | Common ash *(Fraxinus excelsior)* | 9.5 | 1 | 300 | 4 | 4 | 4 | 4 | 3# | Semi Mature | 10+ Years | Fair | Tree growing within hedgerow, basal/lower trunk inspection partially obscured. Assessed from the tree's southern aspect only. Crown comparatively thin. | **No** | C2 | 3.60 | 41 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| G563# | Common ash x16 *(Fraxinus excelsior)* | 13# | 16 | 300 | See Plan | | | | 3 | Early Mature | 20+ Years | Fair | Approximately 15-20 ash trees of a similar size and stature growing amongst established hedgerow. Collective crown vitality considered fair to good with some minor dieback amongst smaller trees to eastern end of row. Crown extents plus buffer required. | **No** | B2 | 0.00 | 591 |
| G564# | Common ash x16 *(Fraxinus excelsior)* | 13# | 16 | 300 | See Plan | | | | 3 | Early Mature | 20+ Years | Fair | Approximately 20 ash trees of a similar size and stature growing amongst established hedgerow. Collective crown vitality considered fair to good with some minor dieback amongst smaller trees to eastern end of row. Crown extents plus buffer required. | **No** | B2 | 0.00 | 612 |
| G565# | Common ash x16 *(Fraxinus excelsior)* | 10# | 16 | 250 | See Plan | | | | 3 | Semi Mature | <10 years | Fair | Approximately 5-7 ash trees of a similar size and stature growing amongst established hedgerow. Collective crown vitality considered fair to poor with some early dieback amongst trees to western end of row. Crown extents plus buffer required. | **No** | C2 | 0.00 | 128 |
| G566# | Common ash x16 *(Fraxinus excelsior)* | 12# | 16 | 300 | See Plan | | | | 2 | Semi Mature | 10+ Years | Fair | Approximately 5-7 ivy covered (to middle trunk) ash trees of a similar size and stature growing amongst established hedgerow which partially obscured inspection. Collective crown vitality considered fair with some minor dieback amongst trees to eastern end of row. Crown extents plus buffer required. | **No** | B2 | 0.00 | 187 |
| T567# | Common ash *(Fraxinus excelsior)* | 12 | 1 | 300 | 4 | 4 | 4 | 4 | 2 | Early Mature | <10 years | Fair | Ivy across lower trunk partially obscuring inspection. Signs of crown thinning/reduced health. | **No** | C2 | 3.60 | 41 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| G568# | Common ash x16 *(Fraxinus excelsior)* | 10# | 16 | 300 | See Plan | | | | 3 | Semi Mature | 10+ Years | Fair | Approximately 7-10 ash trees of a similar size and stature (including sporadic juvenile suckering) growing amongst established hedgerow. Collective crown vitality considered fair, with some early dieback/crown thinning displayed by the group's western most tree. Crown extents plus buffer required. | **No** | B2 | 0.00 | 486 |
| T569# | Common ash *(Fraxinus excelsior)* | 9.5# | 1 | 350 | 5# | 5# | 5# | 5# | 2 | Early Mature | 10+ Years | Fair | Tree growing amongst established hedgerow which partially obscured inspection. | **No** | B2 | 4.20 | 55 |
| H570# | Mixed species *(Mixed species)* | 2.5# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Blackthorn/hawthorn, field maple and dogwood hedgerow. | **Yes - Proposed accessway HEDGE (Section) removal/pruning** | B2 | 0.00 | 7102 |
| T571# | Common ash *(Fraxinus excelsior)* | 14 | 2 | 629 | 9 | 8 | 7 | 8# | 2 | Mature | 20+ Years | Good | Established tree within hedgerow, inspection partially obscured. Acute basal union with stick nest in upper central crown. | **No** | A2 | 7.50 | 177 |
| T572# | Common ash *(Fraxinus excelsior)* | 8 | 2 | 354 | 4 | 4 | 4 | 4 | 3.5 | Semi Mature | 20+ Years | Good | Inspection partially obscured. | **No** | B2 | 4.20 | 55 |
| T573# | Pedunculate oak *(Quercus robur)* | 11 | 1 | 800 | 9 | 9 | 9 | 9# | 3 | Mature | 40+ Years | Good | Established tree within boundary hedgerow, inspected from eastern aspect. | **No** | A1,2 | 9.60 | 290 |
| T574# | Common ash *(Fraxinus excelsior)* | 11 | 1 | 650 | 9 | 8 | 4.5 | 9# | 4 | Mature | 20+ Years | Fair | Established tree within boundary hedgerow, inspected from eastern aspect. Wounding within former apical stem(s), and previously lopped over field/roadway. Mildly suppressed from south. | **No** | B2 | 7.80 | 191 |
| T575# | Pedunculate oak *(Quercus robur)* | 14 | 1 | 750 | 8 | 9 | 9 | 9# | 2 | Mature | 40+ Years | Good | Established tree within boundary hedgerow, inspected from eastern aspect. | **No** | A1,2 | 9.00 | 254 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T576# | Pedunculate oak *(Quercus robur)* | 10 | 1 | 450 | 6.5 | 6.5 | 6.5 | 6.5 | 2.5 | Semi Mature | 40+ Years | Good | Tree with good prospects within boundary hedgerow, inspected from eastern aspect. | **No** | B2 | 5.40 | 92 |
| T577# | Field maple *(Acer campestre)* | 6.5 | 1 | 350 | 4 | 4.5 | 2.5 | 4# | 4 | Semi Mature | <10 years | Poor | Tree showing signs of reduced health/vigour, inspected from eastern aspect. | **No** | C2 | 4.20 | 55 |
| T578# | Common hawthorn *(Crataegus monogyna)* | 6.5 | 1 | 300 | 5 | 4 | 5 | 4# | 3 | Mature | 10+ Years | Fair | Established tree within hedgerow, crown somewhat thin. | **No** | B2 | 3.60 | 41 |
| T579# | Common hawthorn *(Crataegus monogyna)* | 6.5 | 1 | 300 | 3 | 3 | 3 | 3 | 3 | Mature | 10+ Years | Fair | Established tree within hedgerow, crown somewhat thin. | **Yes - Proposed accessway** | B2 | 3.60 | 41 |
| T580# | European lime *(Tilia x europaea)* | 10 | 1 | 450 | 4 | 4 | 4 | 4 | 0 | Early Mature | 20+ Years | Fair | Heavily suckering at base with acutely formed central union at 2m. | **No** | B2 | 5.40 | 92 |
| H581# | Mixed species *(Mixed species)* | 3# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Hawthorn/elder hedge divided by vehicle access way to adjacent field. | **No** | B2 | 0.00 | 449 |
| G582# | Mixed species *(Mixed species)* | 9 | 1 | 300 | See Plan | | | | 0.5 | Semi Mature | 20+ Years | Good | Cluster of elm and field maple of similar size and stature within hedgerow. | **No** | B2 | 0.00 | 213 |
| T583# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 650 | 2 | 3 | 5# | 2.5 | 2.5# | Over Mature | <10 years | Fair | Declining tree shrouded in ivy. Lower trunk wounding/decay. | **No** | C2 | 7.80 | 191 |
| T584# | Common ash *(Fraxinus excelsior)* | 10 | 2 | 354 | 5.5 | 6 | 5.5# | 2.5 | 2.5# | Semi Mature | 20+ Years | Fair | Basal/lower trunk inspection obscured. | **No** | B2 | 4.20 | 55 |
| T585# | Common ash *(Fraxinus excelsior)* | 12 | 1 | 820 | 8.5 | 7 | 8# | 9.5 | 2# | Veteran | 20+ Years | Fair | Established tree with good crown cover, presents with multiple wounds and defects not uncommon for specimens of this size/stature. Signs of past and active union separation, heartwood decay and cavity formation. | **No** | A2,3 | 12.30 | 475 |
| H586# | Mixed species *(Mixed species)* | 3# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Hawthorn/blackthorn/bramble hedge. | **No** | B2 | 0.00 | 1264 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T587# | Common ash *(Fraxinus excelsior)* | 11 | 9 | 588 | 7 | 7 | 7 | 7 | 0.5# | Mature | 20+ Years | Good | Multi-stemmed at base. | **No** | B2 | 7.10 | 158 |
| T588# | Common ash *(Fraxinus excelsior)* | 9 | 7 | 452 | 5 | 4.5 | 4 | 4.5 | 0.5# | Semi Mature | <10 years | Fair | Multi-stemmed at base. | **No** | C2 | 5.40 | 92 |
| T589# | Common ash *(Fraxinus excelsior)* | 13 | 10 | 762 | 6 | 5 | 7 | 5 | 0.5# | Mature | 20+ Years | Good | Multi-stemmed at base at edge of drainage channel. | **No** | B2 | 9.10 | 260 |
| H590# | Mixed species *(Mixed species)* | 2 | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Hawthorn hedge with vehicle access way adjacent to mapped ash tree. | **No** | B2 | 0.00 | 815 |
| T591# | Common ash *(Fraxinus excelsior)* | 13 | 6 | 705 | 7 | 7 | 7 | 7 | 2# | Mature | 20+ Years | Good | Multi-stemmed at base, lower trunk/basal inspection obscured by hedgerow. Assessed from southern aspect only. | **Yes - Boundary Fence** | A1,2 | 8.50 | 227 |
| T592# | Common ash *(Fraxinus excelsior)* | 13 | 5 | 664 | 7# | 7 | 8 | 6 | 2.5# | Mature | 20+ Years | Good | Multi-stemmed at base, lower trunk/basal inspection obscured by hedgerow. Assessed from southern aspect only. | **Yes - Boundary Fence** | A1,2 | 8.00 | 201 |
| T593# | Common ash *(Fraxinus excelsior)* | 8.5 | 7 | 444 | 6.5# | 5 | 5.5 | 5 | 2# | Early Mature | 20+ Years | Good | Multi-stemmed at base, lower trunk/basal inspection obscured by hedgerow. Assessed from southern aspect only. | **No** | B2 | 5.30 | 88 |
| T594# | Common ash *(Fraxinus excelsior)* | 8.5 | 4 | 436 | 5# | 5 | 6 | 3.5 | 1.5# | Early Mature | 20+ Years | Good | Multi-stemmed at base, lower trunk/basal inspection obscured by hedgerow. Assessed from southern aspect only. | **No** | B2 | 5.20 | 85 |
| T595# | Common ash *(Fraxinus excelsior)* | 10 | 6 | 433 | 6.5 | 6.5 | 6.5 | 6.5 | 2.5# | Early Mature | 20+ Years | Good | Multi-stemmed at base, lower trunk/basal inspection obscured by hedgerow. Assessed from southern aspect only. | **No** | B2 | 5.20 | 85 |
| T596# | Common ash *(Fraxinus excelsior)* | 10 | 4 | 336 | 5# | 5.5 | 6.5 | 4 | 2# | Semi Mature | 10+ Years | Fair | Multi-stemmed at base, lower trunk/basal inspection obscured by hedgerow. Assessed from southern aspect only. Minor tip dieback. | **No** | B2 | 4.00 | 50 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T597# | Common ash *(Fraxinus excelsior)* | 14 | 6 | 599 | 6.5# | 8 | 6 | 6.5 | 2# | Early Mature | 20+ Years | Good | Multi-stemmed at base, lower trunk/basal inspection obscured by hedgerow. Assessed from southern aspect only. | **No** | B2 | 7.20 | 163 |
| T598# | Common ash *(Fraxinus excelsior)* | 9.5 | 5 | 392 | 5.5# | 5 | 4.5 | 6.5 | 2.5# | Semi Mature | 20+ Years | Good | Multi-stemmed at base, lower trunk/basal inspection obscured by hedgerow. Assessed from southern aspect only. | **No** | B2 | 4.70 | 69 |
| T599# | Common ash *(Fraxinus excelsior)* | 12 | 8 | 648 | 6# | 7 | 7 | 5.5 | 2# | Mature | 20+ Years | Good | Multi-stemmed at base, lower trunk/basal inspection obscured by hedgerow. Assessed from southern aspect only. | **No** | B2 | 7.80 | 191 |
| G600# | Mixed species *(Mixed species)* | 12# | 1 | 300 | See Plan | | | | 1 | Early Mature | 20+ Years | Good | Cluster of trees north of field gateway shrouded in ivy/bramble obscuring inspection. Includes ash and crab apple. | **Yes - Boundary Fence** | B2 | 0.00 | 308 |
| T601# | Common ash *(Fraxinus excelsior)* | 12 | 1 | 780 | 11 | 8 | 9 | 8# | 3 | Over Mature | 20+ Years | Fair | Tree within hedgerow adjacent to drainage channel, observed from roadway. Basal/lower trunk inspection obscured by ivy/vegetation. L/V line running through lower western crown. | **Yes - Boundary Fence** | A1,2 | 9.40 | 278 |
| T602# | Common ash *(Fraxinus excelsior)* | 10 | 4 | 462 | 2.5 | 5 | 5 | 5# | 3 | Semi Mature | <10 years | Fair | Tree within hedgerow adjacent to drainage channel, observed from roadway. Basal/lower trunk inspection obscured by ivy/vegetation. Tip dieback evident. | **No** | C2 | 5.50 | 95 |
| T603# | Common ash *(Fraxinus excelsior)* | 12 | 4 | 517 | 7.5 | 6 | 4 | 6# | 2.5 | Early Mature | 10+ Years | Fair | Tree within hedgerow adjacent to drainage channel, observed from roadway. Basal/lower trunk inspection obscured by ivy/vegetation. Evidence of past central union separation at 3m with response growth along stem margins. | **No** | C2 | 6.20 | 121 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T604# | Common ash *(Fraxinus excelsior)* | 13 | 1 | 500 | 5 | 7.5 | 8.5 | 9# | 2 | Mature | 20+ Years | Good | Tree within hedgerow adjacent to drainage channel, observed from roadway. Basal/lower trunk inspection partially obscured. L/V line running through lower eastern crown. | **Yes - Boundary Fence** | B2 | 6.00 | 113 |
| T605# | Common ash *(Fraxinus excelsior)* | 11 | 1 | 660 | 6.5 | 6.5 | 9.5 | 8# | 1.75 | Mature | 20+ Years | Good | Tree within hedgerow adjacent to drainage channel, observed from roadway. Basal/lower trunk inspection partially obscured. L/V line running through lower eastern crown. | **Yes - Boundary Fence** | B2 | 7.90 | 196 |
| T606# | Common ash *(Fraxinus excelsior)* | 9 | 1 | 430 | 4 | 4 | 5 | 4.5# | 2 | Early Mature | 20+ Years | Fair | Tree within hedgerow adjacent to drainage channel, observed from roadway. Basal/lower trunk inspection partially obscured. | **No** | B2 | 5.20 | 85 |
| T607# | Common ash *(Fraxinus excelsior)* | 6 | 2 | 389 | 6 | 4.5 | 4 | 4.5# | 2 | Semi Mature | 10+ Years | Fair | Tree within hedgerow adjacent to drainage channel, observed from roadway. Basal/lower trunk inspection partially obscured. L/V line running through eastern crown. | **No** | C2 | 4.70 | 69 |
| H608# | Mixed species *(Mixed species)* | 2.5# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Mixed hawthorn/blackthorn hedgerow. | **No** | B2 | 0.00 | 2530 |
| T609# | Common ash *(Fraxinus excelsior)* | 9 | 1 | 280 | 5 | 5 | 5# | 4 | 2 | Semi Mature | 20+ Years | Good | Tree within hedgerow inspected from northern aspect only. Basal/lower trunk inspection partially obscured. | **Yes - Boundary Fence** | B2 | 3.40 | 36 |
| T610# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 300 | 4 | 3 | 4# | 3 | 2.5 | Semi Mature | 20+ Years | Good | Tree within hedgerow inspected from northern aspect only. Basal/lower trunk inspection partially obscured. | **No** | B2 | 3.60 | 41 |
| T611# | Pedunculate oak *(Quercus robur)* | 9 | 1 | 600 | 7 | 9 | 8# | 8 | 3 | Early Mature | 40+ Years | Good | Good prospects for longevity. Inspected from northern aspect only, partially obscured. | **Yes - Fence & Access** | B2 | 7.20 | 163 |
| T612# | Common ash *(Fraxinus excelsior)* | 13 | 1 | 310 | 4.5 | 5 | 7# | 5 | 2 | Early Mature | 20+ Years | Good | Tree within hedgerow inspected from northern aspect only. Basal/lower trunk inspection partially obscured. | **No** | B2 | 3.70 | 43 |
| T613# | Common ash *(Fraxinus excelsior)* | 11 | 1 | 300 | 5 | 4 | 5# | 4 | 2 | Semi Mature | 20+ Years | Good | Tree within hedgerow inspected from northern aspect only. Basal/lower trunk inspection partially obscured. Stem diameter estimated*. | **Yes - Boundary Fence** | B2 | 3.60 | 41 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T614# | Common ash *(Fraxinus excelsior)* | 8 | 1 | 170 | 2 | 2 | 2 | 2 | 3 | Young | 20+ Years | Good | Tree within hedgerow inspected from northern aspect only. Basal/lower trunk inspection partially obscured. | **No** | C2 | 2.00 | 13 |
| G615# | Common ash x5 *(Fraxinus excelsior)* | 8# | 5 | 180 | See Plan | | | | 2 | Young | 10+ Years | Fair | Spaced group of young ash trees within hedgerow. Western most tree with thinning crown. | **Yes - Boundary Fence** | C2 | 0.00 | 288 |
| A616# | Mixed species *(Mixed species)* | 2# | 1 | 80 | See Plan | | | | 0.5# | Young | 40+ Years | Good | Re-vegetation area containing newly planted native trees. | **No** | B2 | 0.00 | 1533 |
| T617# | Pedunculate oak *(Quercus robur)* | 6.5 | 1 | 400 | 7 | 8.5 | 7# | 6.5 | 2.5 | Semi Mature | 40+ Years | Good | Good prospects for longevity. Inspected from northern aspect only, partially obscured. | **No** | B2 | 4.80 | 72 |
| T618# | Pedunculate oak *(Quercus robur)* | 9 | 1 | 970 | 9# | 8 | 6 | 7 | 3 | Mature | 40+ Years | Good | Overhangs vegetated buffer area. Inspected from southern aspect only, partially obscured | **No** | A1,2 | 11.60 | 423 |
| T619# | Pedunculate oak *(Quercus robur)* | 17 | 1 | 1520 | 14 | 14 | 14 | 14 | 3 | Veteran | 40+ Years | Good | A venerable and impressive specimen setback within buffer area which presents with features not uncommon for specimens of this size and stature. Fungal brackets at S/SE buttressing not considered to have affected stability/longevity at this time. | **No** | A1,2,3 | 22.80 | 1633 |
| H620# | Mixed species *(Mixed species)* | 2# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Maintained hawthorn/blackthorn hedgerow. | **No** | B2 | 0.00 | 1652 |
| T621# | Common ash *(Fraxinus excelsior)* | 18 | 1 | 900 | 12# | 9 | 9 | 9 | 4 | Veteran | 20+ Years | Fair | Access to tree restricted/obscured by ivy/vegetation, observed from southern aspect only. A tree of significant size and stature presents with fair to good crown cover, some stem dieback/deadwood accumulation in middle/southern crown. | **Yes - Boundary Fence** | A1,2 | 13.50 | 573 |
| T622# | Bay willow *(Salix pentandra)* | 11 | 1 | 1360 | 10 | 10 | 10 | 10 | 0.5 | Veteran | 20+ Years | Fair | A specimen of significant size (species TBC). Trunk cavities/hollows and decay within lower/central unions. | **Yes - Boundary Fence** | A2,3 | 20.40 | 1307 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T623# | Pedunculate oak *(Quercus robur)* | 11 | 2 | 608 | 8# | 3 | 8.5 | 8 | 3 | Early Mature | 40+ Years | Good | Mildly suppressed from eastern aspect. | **Yes - Boundary Fence** | B2 | 7.30 | 167 |
| T624# | Pedunculate oak *(Quercus robur)* | 11 | 1 | 800 | 9.5# | 9.5 | 11 | 8 | 2 | Mature | 40+ Years | Good | Good prospects for longevity. Inspected from southern aspect only. Stick nest in upper western crown. | **Yes - Boundary Fence** | A1,2 | 9.60 | 290 |
| T625# | Pedunculate oak *(Quercus robur)* | 10 | 1 | 380 | 2.5 | 2# | 6.5 | 7 | 2 | Semi Mature | 40+ Years | Good | Mildly suppressed at edge of hedgerow. | **No** | B2 | 4.60 | 66 |
| G626# | Common ash x11 *(Fraxinus excelsior)* | 10# | 11 | 400 | See Plan | | | | 3# | Semi Mature | 10+ Years | Fair | Group of ash trees growing within/partially obscured by hedgerow - of a similar size and stature. Trees to both southern and northern ends of group showing signs of crown decline/dieback. | **No** | B2 | 0.00 | 633 |
| T627# | Pedunculate oak *(Quercus robur)* | 11 | 1 | 670 | 8.5 | 7# | 8.5 | 7 | 0.5 | Early Mature | 40+ Years | Good | Good prospects for longevity. | **Yes - Boundary Fence** | B2 | 8.00 | 201 |
| T628# | Common ash *(Fraxinus excelsior)* | 11 | 4 | 568 | 7 | 5# | 7 | 8 | 0.5 | Early Mature | 20+ Years | Good | Basal/lower trunk inspection obscured by ivy/vegetation. | **Yes - Boundary Fence** | B2 | 6.80 | 145 |
| H629# | Mixed species *(Mixed species)* | 5# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Heavy set/thick hedgerow/buffer serves as a useful wildlife corridor. | **No** | A2,3 | 0.00 | 2470 |
| H630# | Mixed species *(Mixed species)* | 2.5# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Hawthorn/blackthorn hedge. | **No** | B2 | 0.00 | 1126 |
| T631# | Pedunculate oak *(Quercus robur)* | 11 | 1 | 580 | 7 | 7# | 8.5 | 8 | 3 | Early Mature | 40+ Years | Good | Strong response growth along flanks of lower trunk wound. | **No** | B2 | 7.00 | 154 |
| T632# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 470 | 8 | 8 | 8 | 8 | 3 | Early Mature | 40+ Years | Good | Inspected from road verge. | **No** | B2 | 5.60 | 99 |
| T633# | Pedunculate oak *(Quercus robur)* | 8.5 | 1 | 460 | 8.5 | 6.5# | 9 | 7# | 3 | Early Mature | 40+ Years | Good | Ivy shrouded lower/middle trunk. | **No** | B2 | 5.50 | 95 |
| H634# | Mixed species *(Mixed species)* | 2# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Blackthorn/hawthorn hedge. | **No** | B2 | 0.00 | 1005 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T635# | Black poplar *(Populus nigra)* | 28 | 1 | 840 | 10 | 5 | 10# | 10 | 2.5 | Mature | 20+ Years | Good | Dominant landscape feature along shared boundary effectively forming a single canopy with adjacent tree. | **No** | A1,2 | 10.10 | 320 |
| T636# | Black poplar *(Populus nigra)* | 29 | 1 | 1280 | 11 | 10 | 11# | 5 | 3 | Over Mature | 20+ Years | Good | Dominant landscape feature along shared boundary effectively forming a single canopy with adjacent tree. | **No** | A1,2 | 15.00 | 707 |
| T637# | Pedunculate oak *(Quercus robur)* | 14 | 1 | 840 | 10 | 10 | 10 | 10 | 3 | Mature | 40+ Years | Good | Stick nest in upper central crown. Inspected from eastern aspect only. | **No** | A1,2 | 10.10 | 320 |
| T638# | Leyland cypress *(X Cuprocyparis leylandii)* | 14 | 1 | 600 | 5# | 5# | 5# | 5# | 3# | Mature | 20+ Years | Fair | Embedded within hedgerow with lower crown/trunk shrouded in vine. Small pocket of browning foliage. | **No** | B2 | 7.20 | 163 |
| T639# | Silver birch *(Betula pendula)* | 7.5 | 1 | 400 | 6 | 6 | 4 | 5# | 3 | Early Mature | 10+ Years | Good | Ivy shrouded trunk obscuring inspection. | **No** | B2 | 4.80 | 72 |
| T640# | Tree of heaven *(Ailanthus altissima)* | 7 | 1 | 450 | 2 | 4 | 4 | 4# | 3 | Semi Mature | 10+ Years | Good | Base of tree obscured by vine. Provides some screening value for adjacent property. | **No** | C | 5.40 | 92 |
| H641# | Mixed species *(Mixed species)* | 3# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Boundary hedgerow provides screening for adjacent property with drainage ditch along northern aspect. | **No** | B2 | 0.00 | 1620 |
| G642# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 300 | See Plan | | | | 2.5 | Semi Mature | 20+ Years | Good | Multiple juvenile/semi-mature ash trees of a similar size/stature growing amongst hawthorn hedge, displaying good crown cover. Vehicle access way to eastern end of group/hedge. Crown projection plus buffer required. | **No** | B2 | 0.00 | 1958 |
| T643# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 630 | 7.5 | 7.5 | 8.5 | 6 | 0.5 | Mature | 20+ Years | Good | Standalone tree. Minor tip dieback at crown extremities. | **Yes - Boundary Fence** | B2 | 7.60 | 181 |
| T644# | Common ash *(Fraxinus excelsior)* | 12 | 1 | 650 | 9 | 8.5 | 7 | 7 | 1 | Mature | 20+ Years | Good | Standalone tree. Nesting hollows in middle crown and previous failure stubs. Stick nest in upper/middle crown. Adjacent hawthorn hedgerow has been planted out. | **Yes - Boundary Fence** | A2,3 | 7.80 | 191 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| H645# | Mixed species *(Mixed species)* | 7# | 1 | 0 | See Plan | | | | 0 | Semi Mature | 20+ Years | Fair | Boundary hedge largely composed of suckering elm with sporadic gaps of blackthorn to east. Pockets of elm dieback observed. | **No** | B2 | 0.00 | 4556 |
| T646# | Common ash *(Fraxinus excelsior)* | 16 | 1 | 620 | 8.5 | 3 | 10 | 11 | 0.5 | Mature | 20+ Years | Good | Forms a single crown with adjacent tree. | **Yes - Boundary Fence** | B2 | 7.40 | 172 |
| T647# | Common ash *(Fraxinus excelsior)* | 17 | 1 | 640 | 6 | 8.5 | 9 | 5 | 0.5 | Mature | 10+ Years | Fair | Forms a single crown with adjacent tree. Some tip dieback in upper eastern crown. | **Yes - Boundary Fence** | B2 | 7.70 | 208 |
| T648# | Common ash *(Fraxinus excelsior)* | 17 | 2 | 880 | 10 | 11 | 10 | 10 | 0.5 | Over Mature | 20+ Years | Good | Co-dominant at base with degrading fruiting body at approx. 6m emanating from wound in subdominant central stem. | **Yes - Boundary Fence** | A1,2 | 10.60 | 393 |
| H649# | Mixed species *(Mixed species)* | 2 | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Hawthorn hedgerow under H/V overhead lines. | **No** | B2 | 0.00 | 995 |
| T650# | Pedunculate oak *(Quercus robur)* | 6.5 | 1 | 250 | 4 | 4 | 4 | 4 | 2.5 | Young | 40+ Years | Good | Young tree within hedgerow. | **No** | C2 | 3.00 | 28 |
| T651# | Pedunculate oak *(Quercus robur)* | 6 | 1 | 280 | 5 | 5 | 5 | 3 | 2.5 | Young | 40+ Years | Good | Young tree within hedgerow. | **No** | C2 | 3.40 | 36 |
| G652# | Common ash x6 *(Fraxinus excelsior)* | 11# | 6 | 400 | See Plan | | | | 3 | Early Mature | 10+ Years | Fair | Group of same species trees clustered within hedgerow, basal/lower trunk inspections obscured. Collective fair health with early wound/deadwood formation. Active bees within hedgerow/northern end of group. More established tree in centre of group showing signs of reduced health/crown dieback (refer to images). | **No** | B2 | 0.00 | 331 |
| T653# | Pedunculate oak *(Quercus robur)* | 6.5 | 1 | 200 | 2 | 2 | 2 | 2 | 1.5 | Young | 40+ Years | Good | Young tree within hedgerow. | **No** | C2 | 2.40 | 18 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T654# | Pedunculate oak *(Quercus robur)* | 7 | 1 | 210 | 3 | 3 | 3 | 3 | 1 | Young | 40+ Years | Good | Young tree within hedgerow. | **No** | C2 | 2.50 | 20 |
| G655# | Common ash x5 *(Fraxinus excelsior)* | 10# | 5 | 500 | See Plan | | | | 2# | Early Mature | 10+ Years | Fair | Cluster of ash trees within blackthorn under story. Trees predominantly overhang buffer/fringe area. Basal/lower trunk inspections obscured. Minor tip dieback towards centre of group. Crown plus buffer. | **No** | B2 | 0.00 | 463 |
| T656# | Common ash *(Fraxinus excelsior)* | 11 | 1 | 750 | 8# | 6.5 | 5 | 5.5 | 1 | Mature | 10+ Years | Fair | Main stem obscured by ivy/hedgerow. Tree appears to have previously lost apical dominance with dieback/deadwood formation evident in the tree's northern crown. | **No** | B2 | 9.00 | 254 |
| H657# | Mixed species *(Mixed species)* | 2# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Hawthorn/blackthorn hedge. | **No** | B2 | 0.00 | 470 |
| T658# | Common ash *(Fraxinus excelsior)* | 13 | 1 | 610 | 4 | 6 | 8 | 6 | 4 | Early Mature | 10+ Years | Fair | Pockets of dieback/deadwood formation in lower/middle crown. Recent fire damage to hedgerow north of tree. | **No** | B2 | 7.30 | 167 |
| H659# | Mixed species *(Mixed species)* | 2 | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Blackthorn/hawthorn hedge with drainage ditch to east. Several small field maple trees with a pocket of recent fire damage adjacent to mapped ash. | **Yes - Proposed accessway HEDGE (Section) removal/pruning** | B2 | 0.00 | 2039 |
| T660# | White willow *(Salix alba)* | 11 | 1 | 1500 | 6# | 5.5 | 9 | 8 | 1 | Veteran | 10+ Years | Fair | Tree with significant trunk diameter set-back within boundary hedgerow/buffer. Significant lower trunk defect with signs of decay and cavity formation partially offset by previous apical stem failure, squat habit and early crown retrenchment. Inspected from southern aspect/partially obscured. | **No** | A2,3 | 22.50 | 1590 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T661# | White willow *(Salix alba)* | 11 | 2 | 566 | 6# | 6# | 6 | 6# | 2 | Early Mature | 20+ Years | Good | Tree set-back within boundary hedgerow/buffer. Inspected from southern aspect/partially obscured. | **No** | B2 | 6.80 | 145 |
| T662# | White willow *(Salix alba)* | 10 | 4 | 755 | 8# | 8# | 8# | 8# | 2.5 | Early Mature | 20+ Years | Good | Tree set-back within boundary hedgerow/buffer. Inspected from southern aspect/partially obscured. | **No** | B2 | 9.10 | 260 |
| H663# | Mixed species *(Mixed species)* | 5# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Blackthorn/bramble hedgerow/buffer with several smaller trees set-back from southern field. | **No** | B2 | 0.00 | 1135 |
| H664# | Mixed species *(Mixed species)* | 4# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Hawthorn, elder and suckering elm. | **No** | B2 | 0.00 | 1049 |
| H665# | Mixed species *(Mixed species)* | 2 | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Includes young oak trees within hedgerow planted at 15 metre intervals. | **Yes - Proposed accessway HEDGE (Section) removal/pruning** | B2 | 0.00 | 803 |
| T666# | Common ash *(Fraxinus excelsior)* | 5 | 2 | 71 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | Young | 40+ Years | Good | Co-dominant at base. | **No** | C2 | 0.90 | 3 |
| T667# | Common ash *(Fraxinus excelsior)* | 6.5 | 1 | 160 | 2.5 | 2.5 | 2.5 | 2.5 | 1.5 | Young | 40+ Years | Good | Within hedgerow | **No** | C2 | 1.90 | 11 |
| T668# | Common ash *(Fraxinus excelsior)* | 6.5 | 1 | 180 | 3 | 3 | 3 | 3 | 1.5 | Young | 40+ Years | Good | Within hedgerow | **No** | C2 | 2.20 | 15 |
| T669# | Common ash *(Fraxinus excelsior)* | 7 | 1 | 180 | 3.5 | 3.5 | 3.5 | 3.5 | 1.5 | Young | 40+ Years | Good | Within hedgerow | **No** | C2 | 2.20 | 15 |
| T670# | Common ash *(Fraxinus excelsior)* | 6.5 | 1 | 160 | 2.5 | 3.5 | 3.5 | 3.5 | 1.5 | Young | 40+ Years | Good | Within hedgerow | **No** | C2 | 1.90 | 11 |
| T671# | Common ash *(Fraxinus excelsior)* | 6 | 1 | 160 | 3 | 3 | 2 | 3 | 1 | Young | 20+ Years | Fair | Within hedgerow | **No** | C2 | 1.90 | 11 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T672# | Common ash *(Fraxinus excelsior)* | 6.5 | 1 | 170 | 3 | 3 | 3 | 3 | 1.5 | Young | 10+ Years | Fair | Within hedgerow | **No** | C2 | 2.00 | 13 |
| T673# | Common ash *(Fraxinus excelsior)* | 6 | 2 | 184 | 2.5 | 2.5 | 2.5 | 2.5 | 1.5 | Young | <10 years | Poor | Within hedgerow | **No** | U | 2.20 | 15 |
| T674# | Pedunculate oak *(Quercus robur)* | 6 | 1 | 330 | 5 | 2.5 | 5 | 5# | 0.5 | Young | 40+ Years | Good | Young/Juvenile tree within hedgerow previously flailed. | **No** | C2 | 4.00 | 50 |
| T675# | Common ash *(Fraxinus excelsior)* | 6.5 | 8 | 283 | 3 | 2 | 2 | 3# | 2 | Young | 10+ Years | Good | Juvenile/Multi-stemmed tree. | **No** | C2 | 3.40 | 36 |
| T676# | Pedunculate oak *(Quercus robur)* | 5.5 | 1 | 230 | 4 | 4 | 4 | 4 | 0.5 | Young | 40+ Years | Good | Young/Juvenile tree within hedgerow. | **No** | C2 | 2.80 | 25 |
| T677# | Common ash *(Fraxinus excelsior)* | 7.5 | 14 | 374 | 4 | 4 | 4 | 4 | 1.5 | Young | 20+ Years | Good | Juvenile/Multi-stemmed tree. | **No** | C2 | 4.50 | 64 |
| H678# | Mixed species *(Mixed species)* | 4# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Hawthorn/blackthorn hedge includes two young oak plantings. | **No** | B2 | 0.00 | 695 |
| W679# | Mixed species *(Mixed species)* | 9# | 1 | 200 | See Plan | | | | 1# | Semi Mature | 40+ Years | Good | Pocket of juvenile/semi-mature ash, field maple and oak plantings. | **No** | B2 | 0.00 | 913 |
| H680# | Mixed species *(Mixed species)* | 2# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Maintained hedgerow. | **No** | B2 | 0.00 | 1249 |
| H681# | Mixed species *(Mixed species)* | 2# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Hawthorn/blackthorn hedgerow. | **No** | B2 | 0.00 | 2736 |
| W682# | Mixed species *(Mixed species)* | 20# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Established oak woodland likely subsists as a self-sufficient seed store. Includes standing dead trees. | **Yes - Existing accessway** | A1,2,3 | 0.00 | #### |
| G683# | Mixed species *(Mixed species)* | 2# | 1 | 100 | See Plan | | | | 0 | Young | 40+ Years | Good | Set-a-side/revegetation area, contiguous with existing woodland. | **No** | B2 | 0.00 | 4773 |
| H684# | Mixed species *(Mixed species)* | 2# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Maintained hedgerow. | **No** | B2 | 0.00 | 217 |
| W685# | Mixed species *(Mixed species)* | 10# | 1 | 0 | See Plan | | | | 0 | Early Mature | 40+ Years | Good | Pocket of woodland either side of vehicle access way but essentially contiguous with the woodland area running north. Oak/ hawthorn. | **Yes - Existing accessway** | A2,3 | 0.00 | 1606 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| W686# | Mixed species *(Mixed species)* | 12# | 1 | 0 | See Plan | | | | 0 | Early Mature | 40+ Years | Good | Woodland fringe including oak, elm and hawthorn. Canopy extents plus buffer. | **No** | A1,2,3 | 0.00 | 3876 |
| H687# | Mixed species *(Mixed species)* | 3# | 1 | 0 | See Plan | | | | 0 | Semi Mature | 40+ Years | Fair | Sporadic hedgerow includes elm suckering and young ash tree. Pockets of elm dieback. | **No** | B2 | 0.00 | 651 |
| H688# | Mixed species *(Mixed species)* | 3# | 1 | 0 | See Plan | | | | 0 | Semi Mature | 40+ Years | Fair | Sporadic/establishing hawthorn hedgerow along edge of vehicle access way/drainage ditch. Clusters of willow towards southern end. | **No** | B2 | 0.00 | 1181 |
| W689# | Mixed species *(Mixed species)* | 15# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Established/enclosed ash woodland. Existing vehicle access way to east, sealed to northern end. | **No** | A1,2,3 | 0.00 | 9104 |
| H690# | Mixed species *(Mixed species)* | 1.5# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Hawthorn hedgerow. | **No** | B2 | 0.00 | 233 |
| W691# | Mixed species *(Mixed species)* | 7# | 1 | 0 | See Plan | | | | 0 | Semi Mature | 40+ Years | Good | Southern fringe of establishing oak woodland. Separated from vehicle access ways by drainage ditch. | **No** | A2,3 | 0.00 | 570 |
| H692# | Mixed species *(Mixed species)* | 3# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Hawthorn hedgerow separated from unsealed vehicle access way by drainage ditch. | **No** | B2 | 0.00 | 1378 |
| H693# | Mixed species *(Mixed species)* | 1.5# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | End of established hedgerow south of vehicle access way. | **Yes - Proposed accessway HEDGE (Section) removal/pruning** | B2 | 0.00 | 155 |
| G694# | Pedunculate oak x5 *(Quercus robur)* | 5# | 5 | 160 | See Plan | | | | 1.5 | Young | 40+ Years | Good | Row of landscape plantings set-back from sealed driveway. | **No** | C2 | 0.00 | 69 |
| H695# | Mixed species *(Mixed species)* | 1.5# | 1 | 0 | See Plan | | | | 0 | Semi Mature | 40+ Years | Fair | Sporadic/Non-contiguous hedgerow. | **Yes - Boundary Fence** | B2 | 0.00 | 1501 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| H696# | Mixed species *(Mixed species)* | 5# | 1 | 0 | See Plan | | | | 0 | Semi Mature | 40+ Years | Fair | Unmanaged hedgerow comprising of smaller trees including ash, elder, willow, hawthorn and suckering elm set-back within an uncultivated buffer area approximately 10 metres wide. Pockets of elm dieback. Continue to observe uncultivated buffer area. | **No** | B2 | 0.00 | 5852 |
| W697# | Mixed species *(Mixed species)* | 15# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Established ash/oak woodland. Pockets of dead/declining elms may require further inspection/selective removal where target occupancy is expected to significantly increase. Canopy line plus 8-10 meter buffer recommended. | **Yes - Existing accessway** | A1,2,3 | 0.00 | 8933 |
| H698# | English elm x20 *(Ulmus procera)* | 2# | 20 | 0 | See Plan | | | | 0 | Young | 10+ Years | Good | Sporadic/Non-contiguous clusters of suckering elm. | **No** | C2 | 0.00 | 1332 |
| T699# | Poplar *(Populus sp.)* | 13 | 1 | 500 | 6# | 6# | 6# | 6# | 5# | Dead | Dead | Dead | Dead tree set-back within buffer area, observed from field edge only. | **No** | U | 6.00 | 113 |
| H700# | Mixed species *(Mixed species)* | 2 | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Maintained hawthorn/blackthorn hedge. | **Yes - Proposed accessway HEDGE (Section) removal/pruning** | B2 | 0.00 | 2434 |
| T701# | English elm *(Ulmus procera)* | 6.5 | 9 | 300 | 3.5 | 5 | 4# | 5 | 0.5 | Semi Mature | 10+ Years | Good | Multi-stemmed tree within hedgerow, observed from roadside. | **No** | B2 | 3.60 | 41 |
| T702# | Pedunculate oak *(Quercus robur)* | 8 | 1 | 430 | 6.5 | 7 | 6# | 6 | 2# | Semi Mature | 20+ Years | Good | To south of drainage ditch, possible stem lesions. | **No** | B2 | 5.20 | 85 |
| T703# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 850 | 7.5 | 5 | 6.5# | 6 | 2# | Mature | 20+ Years | Fair | To south of drainage ditch, observed from roadside. Tip dieback in middle crown. | **No** | A2 | 10.20 | 327 |
| H704# | Mixed species *(Mixed species)* | 2# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Maintained hawthorn hedgerow. | **No** | B2 | 0.00 | 842 |
| H705# | Mixed species *(Mixed species)* | 2 | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Maintained hawthorn hedgerow. | **No** | B2 | 0.00 | 1013 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T706# | Pedunculate oak *(Quercus robur)* | 12 | 1 | 550 | 7 | 7 | 3 | 7# | 2 | Early Mature | 40+ Years | Good | To west of drainage ditch. Forming single crown/canopy with adjacent tree. | **No** | B2 | 6.60 | 137 |
| T707# | Pedunculate oak *(Quercus robur)* | 11.5 | 1 | 630 | 3 | 7 | 7 | 7# | 2 | Early Mature | 40+ Years | Good | To west of drainage ditch. Forming single crown/canopy with adjacent tree. | **No** | B2 | 7.60 | 181 |
| T708# | Pedunculate oak *(Quercus robur)* | 8.5 | 1 | 700 | 7 | 7 | 7 | 7 | 1.5 | Early Mature | 40+ Years | Good | To west of drainage ditch. Observed from eastern aspect. | **Yes - Proposed accessway** | B2 | 8.40 | 222 |
| T709# | Pedunculate oak *(Quercus robur)* | 6.5 | 1 | 350 | 4# | 5 | 3.5 | 5 | 1 | Semi Mature | 40+ Years | Good | To north of drainage ditch. Lopped on southern aspect. | **No** | B2 | 4.20 | 55 |
| T710# | Pedunculate oak *(Quercus robur)* | 9.5 | 1 | 830 | 8# | 8.5 | 6.5 | 7.5 | 1.5 | Mature | 40+ Years | Good | Established tree adjacent to drainage ditch. | **No** | A2 | 10.00 | 314 |
| T711# | Pedunculate oak *(Quercus robur)* | 6 | 1 | 1030 | 4# | 6 | 4.5 | 4 | 2 | Veteran | 40+ Years | Fair | Established tree adjacent to drainage ditch. Main leader was historically lost/removed with residual/degrading stump providing useful hollows. | **No** | A2,3 | 15.50 | 755 |
| T712# | Pedunculate oak *(Quercus robur)* | 5.5 | 1 | 950 | 6# | 5 | 6 | 5.5 | 1 | Over Mature | 40+ Years | Fair | Established tree adjacent to drainage ditch has previously lost apical dominance with hollow formation within central union. | **No** | A2,3 | 11.40 | 408 |
| T713# | Pedunculate oak *(Quercus robur)* | 7 | 1 | 950 | 6.5# | 6.5 | 5 | 5.5 | 1 | Over Mature | 40+ Years | Fair | Established tree adjacent to drainage ditch. Hollow/cavity formation down through main stem to base of tree. Squat habit. | **No** | A2,3 | 11.40 | 408 |
| H714# | Mixed species *(Mixed species)* | 1.5# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Hawthorn hedgerow with some gaps. | **No** | B2 | 0.00 | 892 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T715# | Wild cherry *(Prunus avium)* | 8 | 1 | 430 | 4 | 6.5 | 6 | 6.5 | 0.5 | Mature | 20+ Years | Good | North of drainage ditch. | **No** | B2 | 5.20 | 85 |
| A716# | Mixed species *(Mixed species)* | 10# | 1 | 0 | See Plan | | | | 0 | Semi Mature | 40+ Years | Good | Mixed species including blackthorn, hawthorn, willow and oak. Demarcated from field by drainage ditch. | **No** | A2,3 | 0.00 | 3448 |
| W717# | Mixed species *(Mixed species)* | 13# | 1 | 0 | See Plan | | | | 0 | Early Mature | 40+ Years | Fair | Woodland pocket including elm, ash and oak. Demarcated to north by drainage ditch and to the south by an existing consolidated/degrading asphalt access way. Evidence of both ash and elm dieback. Some dumping of fill to south. | **Yes - Existing accessway** | A2,3 | 0.00 | 2994 |
| G718# | Field maple x4 *(Acer campestre)* | 6.5 | 4 | 350 | See Plan | | | | 0.5 | Early Mature | 40+ Years | Good | Cluster of field maple separated from access track by drainage ditch. | **No** | B2 | 0.00 | 138 |
| T719# | Common ash *(Fraxinus excelsior)* | 6.5 | 1 | 400 | 3 | 5 | 5# | 5.5 | 2# | Semi Mature | 10+ Years | Fair | Ivy covered tree to south of drainage ditch. | **No** | C2 | 4.80 | 72 |
| T720# | Common ash *(Fraxinus excelsior)* | 12 | 1 | 660 | 7 | 7 | 7 | 7 | 1# | Early Mature | 10+ Years | Fair | Tree to south of drainage ditch. Fruiting bodies at 5.5 metres emanating from historic wounding. | **No** | B2 | 7.90 | 196 |
| G721# | Common ash x3 *(Fraxinus excelsior)* | 10 | 3 | 600 | See Plan | | | | 2 | Early Mature | <10 years | Fair | Row of ash trees to south of drainage ditch. Declining (collective) crown condition. Ivy swamping central tree, whilst eastern most tree displays fungal activity associated with degrading stem wounds. Trees in fair to poor condition. | **No** | C2 | 0.00 | 267 |
| T722# | Field maple *(Acer campestre)* | 4.5 | 4 | 190 | 2 | 2 | 2 | 2 | 0.5 | Semi Mature | 40+ Years | Good | To south of drainage ditch. Juvenile to semi-mature tree. | **No** | C2 | 2.30 | 17 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T723# | Common ash *(Fraxinus excelsior)* | 6.5 | 6 | 222 | 3 | 3 | 3 | 3 | 0.5 | Semi Mature | 20+ Years | Good | Juvenile tree south of drainage ditch. | **No** | C2 | 2.70 | 23 |
| T724# | Common ash *(Fraxinus excelsior)* | 6.5 | 8 | 249 | 3 | 3 | 3 | 3 | 0.5 | Semi Mature | 20+ Years | Good | Juvenile tree south of drainage ditch. | **No** | C2 | 3.00 | 28 |
| T725# | Common ash *(Fraxinus excelsior)* | 6.5 | 4 | 211 | 3 | 3 | 3 | 3 | 0.5 | Semi Mature | 20+ Years | Good | Juvenile tree south of drainage ditch. | **No** | C2 | 2.50 | 20 |
| T726# | Common ash *(Fraxinus excelsior)* | 8 | 7 | 338 | 4.5 | 4.5 | 4.5 | 4.5 | 0.5 | Semi Mature | 10+ Years | Fair | Juvenile tree south of drainage ditch. | **No** | C2 | 4.10 | 53 |
| T727# | Field maple *(Acer campestre)* | 7.5 | 3 | 559 | 5.5 | 5.5 | 5.5 | 5.5 | 3 | Mature | 40+ Years | Good | Basal inspection partially obscured. | **No** | B2 | 6.70 | 141 |
| T728# | Field maple *(Acer campestre)* | 6 | 4 | 361 | 3.5 | 3.5 | 3.5 | 3.5 | 2 | Semi Mature | 40+ Years | Good | Basal inspection partially obscured. | **No** | B2 | 4.30 | 58 |
| G729# | Mixed species *(Mixed species)* | 4# | 1 | 0 | See Plan | | | | 0 | Semi Mature | 40+ Years | Good | Cluster of willow/hawthorn. | **No** | B2 | 0.00 | 201 |
| H730# | Mixed species *(Mixed species)* | 2 | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Hawthorn hedgerow. | **Yes - Cable Route HEDGE (Section) removal/pruning** | B2 | 0.00 | 566 |
| H731# | Mixed species *(Mixed species)* | 2 | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Hawthorn/hazel hedge south of pond. | **No** | B2 | 0.00 | 520 |
| T732# | Common ash *(Fraxinus excelsior)* | 17 | 1 | 850 | 11 | 11 | 11# | 11 | 6.5 | Over Mature | 20+ Years | Good | Established tree to south of drainage ditch, observed from northern field edge only. Active bees within small cavity at 5.5 metres. | **No** | A2,3 | 10.20 | 327 |
| T733# | Common ash *(Fraxinus excelsior)* | 16 | 1 | 720 | 10 | 10 | 9# | 6 | 4 | Mature | 20+ Years | Good | Established tree to south of drainage ditch, observed from northern field edge only. | **No** | A2,3 | 8.60 | 232 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T734# | Pedunculate oak *(Quercus robur)* | 15 | 1 | 600 | 11 | 8 | 8# | 10 | 5 | Mature | 40+ Years | Good | Established tree to south of drainage ditch. | **No** | A2 | 7.20 | 163 |
| T735# | Common ash *(Fraxinus excelsior)* | 14 | 1 | 600 | 5 | 5 | 7# | 5 | 5.5 | Over Mature | <10 years | Poor | Established tree to south of drainage ditch, observed from northern field edge only. Extensive crown dieback. Trunk inspection obscured by ivy. | **No** | C2 | 7.20 | 163 |
| T736# | Common ash *(Fraxinus excelsior)* | 17 | 1 | 800 | 8 | 6.5 | 7# | 5 | 6 | Over Mature | 10+ Years | Fair | Established tree to south of drainage ditch, observed from northern field edge only. Trunk inspection obscured by ivy. Evidence of crown decline and previous limb failure(s). | **No** | B2 | 9.60 | 290 |
| W737# | Mixed species *(Mixed species)* | 17# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Established woodland with drainage ditch to north, between trees and lawn. Canopy edge protection area recommended. H/V pylon at N/E corner. | **No** | A1,2,3 | 0.00 | 5796 |
| T738# | Common ash *(Fraxinus excelsior)* | 6.5 | 10 | 474 | 3 | 3 | 3 | 3 | 2 | Semi Mature | <10 years | Fair | Multi-stemmed tree showing signs of reduced vigour. | **Yes - Cable Route** | C2 | 5.70 | 102 |
| H739# | Leyland cypress x20 *(X Cuprocyparis leylandii)* | 11# | 20 | 0 | See Plan | | | | 0 | Early Mature | 40+ Years | Good | Established cypress hedge/shelter belt. | **No** | B2 | 0.00 | 580 |
| H740# | Mixed species *(Mixed species)* | 1.5# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Maintained hawthorn hedgerow. | **No** | B2 | 0.00 | 1203 |
| H741# | Mixed species *(Mixed species)* | 1.5# | 1 | 0 | See Plan | | | | 0 | Early Mature | 20+ Years | Good | Hawthorn hedgerow screening service compound. | **No** | B2 | 0.00 | 274 |
| H742# | Mixed species *(Mixed species)* | 6# | 1 | 0 | See Plan | | | | 0 | Semi Mature | 20+ Years | Fair | Suckering elm/hawthorn hedge adjacent to lay-by. | **No** | B2 | 0.00 | 221 |
| H743# | Mixed species *(Mixed species)* | 2 | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Eastern end of blackthorn hedge. | **No** | B2 | 0.00 | 205 |
| H744# | Mixed species *(Mixed species)* | 2.5 | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Western end of established blackthorn hedgerow. Adjacent access way/works in progress. | **No** | B2 | 0.00 | 547 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| H745# | Mixed species *(Mixed species)* | 3 | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Isolated portion of hedgerow adjacent to substation entranceway. | **No - Cable route drilled under hedge** | B2 | 0.00 | 288 |
| T746# | Common ash *(Fraxinus excelsior)* | 6.5 | 1 | 300 | 4.5 | 4.5 | 4.5 | 4.5 | 2 | Semi Mature | 10+ Years | Good | Tree adjacent to boundary fence, inspection partially obscured. | **No** | C2 | 3.60 | 41 |
| H747# | Mixed species *(Mixed species)* | 1 | 1 | 0 | See Plan | | | | 0 | Semi Mature | 40+ Years | Fair | Maintained hedgerow. | **No** | B2 | 0.00 | 390 |
| H748# | Mixed species *(Mixed species)* | 2 | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Maintained blackthorn hedgerow. | **No** | B2 | 0.00 | 571 |
| T749# | Common ash *(Fraxinus excelsior)* | 6.5 | 1 | 250 | 3 | 3 | 2 | 3 | 2# | Semi Mature | 10+ Years | Fair | Juvenile/semi-mature tree partially obscured by hedgerow. Minor tip dieback. | **No** | C2 | 3.00 | 28 |
| T750# | Common ash *(Fraxinus excelsior)* | 5.5 | 1 | 230 | 2.5 | 2.5 | 2.5 | 2.5 | 1.5 | Semi Mature | <10 years | Fair | Juvenile/semi-mature tree with signs of tip dieback. | **No** | C2 | 2.80 | 25 |
| H751# | Mixed species *(Mixed species)* | 2# | 1 | 0 | See Plan | | | | 0 | Early Mature | 20+ Years | Fair | Non-contiguous hedgerow, includes brambles and suckering elm along drainage ditch. | **No - Cable route drilled under hedge** | C2 | 0.00 | 604 |
| T752# | Common ash *(Fraxinus excelsior)* | 4 | 1 | 920 | 0.5 | 0 | 0 | 0 | 3 | Veteran | <10 years | Poor | High stump with early regrowth has been retained for habitat purposes. Nesting hollows present. | **No** | C3 | 13.80 | 598 |
| G753# | Common ash x8 *(Fraxinus excelsior)* | 10 | 8 | 400 | See Plan | | | | 3# | Semi Mature | 20+ Years | Good | Row of same species trees of a similar size/stature. Trees partially overhang roadway with a field maple/suckering elm under story. | **No** | B2 | 0.00 | 247 |
| G754# | Common ash x11 *(Fraxinus excelsior)* | 10# | 11 | 400 | See Plan | | | | 3# | Semi Mature | 20+ Years | Good | Row of same species trees of a similar size/stature. Trees partially overhang roadway with a field maple/blackthorn under story. Multiple stems are partially obscured by hedgerow. This group, along with that opposite frame the entrance to Duloe Village. | **No** | B2 | 0.00 | 891 |
| H755# | Mixed species *(Mixed species)* | 2# | 1 | 0 | See Plan | | | | 0 | Early Mature | 20+ Years | Fair | Boundary hedgerow of irregular height. Elder, ash and declining elms suckers. | **No** | C2 | 0.00 | 137 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| H756# | Mixed species *(Mixed species)* | 2# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Ash/blackthorn hedgerow. | **Yes - Proposed accessway HEDGE (Section) removal/pruning** | B2 | 0.00 | 316 |
| G757# | Common ash x11 *(Fraxinus excelsior)* | 12# | 11 | 400 | See Plan | | | | 3# | Semi Mature | 20+ Years | Good | Row of same species trees of a similar size/stature. Trees growing within blackthorn/bramble boundary hedgerow. Lower trunks obscured. Northernmost tree previously lopped for power lines. Crown extents plus buffer. | **No** | B2 | 0.00 | 1218 |
| H758# | Mixed species *(Mixed species)* | 2.5 | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Blackthorn hedge, gap in middle. | **No** | B2 | 0.00 | 313 |
| T759# | Common ash *(Fraxinus excelsior)* | 6 | 3 | 352 | 5 | 5 | 4# | 5 | 1 | Semi Mature | 20+ Years | Good | Juvenile/semi-mature tree within hedgerow. | **No** | B2 | 4.20 | 55 |
| T760# | Common ash *(Fraxinus excelsior)* | 11 | 5 | 559 | 5 | 5 | 5.5 | 5 | 0.5 | Early Mature | 20+ Years | Good | Multi-stemmed at base, possible stump regrowth. | **No** | B2 | 6.70 | 141 |
| T761# | Pedunculate oak *(Quercus robur)* | 10 | 3 | 601 | 7 | 7 | 7 | 7 | 3 | Early Mature | 40+ Years | Good | Multi-stemmed tree within hedgerow/group. | **No** | B2 | 7.20 | 163 |
| G762# | Field maple x7 *(Acer campestre)* | 7# | 7 | 400 | See Plan | | | | 2# | Early Mature | 40+ Years | Good | Row of trees of a similar size and stature with a field maple, hazel and blackthorn under story. Established vehicle access way to south and cultivated field to north. Crown extents plus buffer. | **No** | B2 | 0.00 | 676 |
| H763# | Mixed species *(Mixed species)* | 1.5# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Blackthorn hedge with small field maple in western corner growing, within hedgerow. Continues on to north. | **Yes - Cable Route HEDGE (Section) removal/pruning** | B2 | 0.00 | 187 |
| H764# | Mixed species *(Mixed species)* | 2# | 1 | 0 | See Plan | | | | 0 | Semi Mature | 40+ Years | Good | Planted hawthorn hedgerow. | **No** | B2 | 0.00 | 3005 |

| Tree No. | Species | Height (m) | No. of Stems | Stem Dia. @ 1.5m (mm) | Crown Spreads (m) | | | | Height of Crown Clearance (m) | Age Class | SLE | Overall Condition | Comments | Design Conflict/Management | Cate-gory | RPA Radius (m) | RPA Area ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | N | E | S | W | | | | | | | | | |
| T765# | Common ash *(Fraxinus excelsior)* | 12 | 4 | 758 | 10 | 9 | 8 | 8# | 2 | Mature | 20+ Years | Good | Multi-stemmed tree set-back within tree line. Assessed from vehicle access way only. Vehicle tracks 10.5 metres to east of tree. | **No** | A2 | 9.10 | 260 |
| T766# | Field maple *(Acer campestre)* | 12 | 2 | 566 | 5 | 7 | 5 | 4# | 1 | Mature | 40+ Years | Good | Co-dominant tree at edge of tree line assessed from eastern grass border only. Vehicle access way 8m to east. | **No** | A2 | 6.80 | 145 |
| T767# | Common ash *(Fraxinus excelsior)* | 16 | 1 | 570 | 5 | 13 | 7 | 5# | 4 | Mature | 20+ Years | Good | Tree set-back within tree line with asymmetric crown skewed to east. Assessed from vehicle access way only. Vehicle tracks 11.5 metres to east of tree. | **No** | A2 | 6.80 | 145 |
| T768# | Common ash *(Fraxinus excelsior)* | 18 | 1 | 510 | 10 | 11 | 7 | 5# | 5 | Mature | 20+ Years | Good | Tree set-back within tree line, assessed from vehicle access way only. Vehicle tracks 11 metres to east of tree. | **No** | A2 | 6.10 | 117 |
| W769# | Mixed species *(Mixed species)* | 15# | 1 | 0 | See Plan | | | | 0 | Mature | 40+ Years | Good | Established and significant woodland area, includes ash and field maple. Vehicle access tracks approximately 7-10 metres east of unmown border. | **No** | A1,2,3 | 0.00 | 5264 |
| T770# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 430 | 6 | 6 | 6# | 4 | 2 | Early Mature | 10+ Years | Good | Immediately adjacent to (inside) boundary wall. | **No** | B2 | 5.20 | 85 |
| T771# | Common ash *(Fraxinus excelsior)* | 10 | 1 | 370 | 5 | 5 | 5 | 5 | 2 | Early Mature | 10+ Years | Fair | Immediately adjacent to (inside) boundary wall. Minor tip dieback. | **No** | B2 | 4.40 | 61 |
| T772# | Sycamore *(Acer pseudoplatanus)* | 8.5 | 3 | 408 | 5 | 5 | 4 | 4 | 1.5 | Semi Mature | 20+ Years | Fair | Adjacent to section of collapsed/removed wall, the foundations of which may have impeded past root growth. | **No** | B2 | 4.90 | 75 |
| T773# | Common ash *(Fraxinus excelsior)* | 13 | 4 | 743 | 7.5 | 10 | 6# | 8 | 0.5 | Mature | 10+ Years | Good | Immediately adjacent to (inside) boundary wall. | **No** | B2 | 8.90 | 249 |
| H774# | Mixed species *(Mixed species)* | 6# | 1 | 0 | See Plan | | | | 0 | Early Mature | 40+ Years | Good | Hawthorn/field maple hedgerow. | **No** | B2 | 0.00 | 872 |

# Appendix 2: Site Photographs

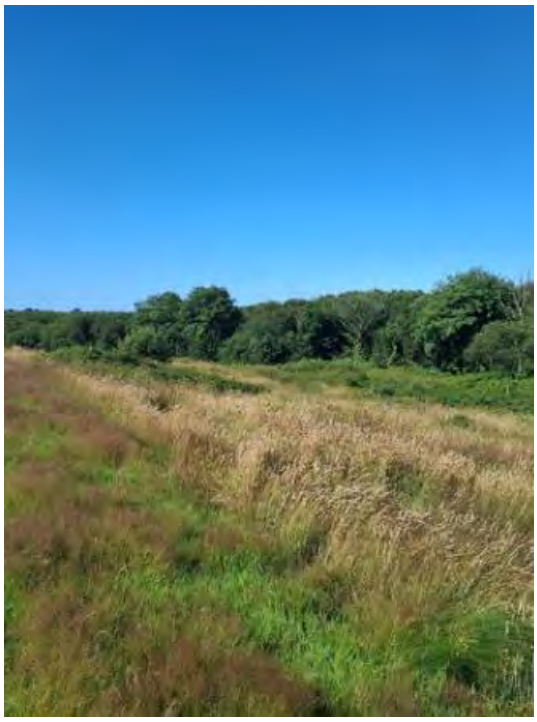


**Plate 1**: View of T009 (Area) July 2025

**Plate 2**: View of T051 (Area) July 2025

**Plate 3**: View of T125. July 2025

**Plate 4**: View of T128. July 2025

**Plate 5**: View of T129. July 2025

**Plate 6**: View of T134 (Group) July 2025

# Appendix 3: Figures

- 23546_TCP_ALL_V1
- 23546_TIP_ALL_V1
- 23546_TPP_ALL_V1

## GENERAL NOTES

- Drawing for Planning purposes only
- Refer to arboricultural report produced by Cura Terrae Ltd titled East Park Energy – BS 5837:2012 Arboricultural Report, Impact Assessment and Method Statement'.
- Based on topographic survey provided by the Client.
- Check all dimensions on site.
- Do not scale from this drawing.
- Report any discrepancies and omissions to Cura Terrae Ltd.
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3RD-PARTY INFORMATION

NB This drawing includes information provided by independent surveyors and / or consultants, to whom all queries shall be made. Cura Terrae Ltd can accept no liability for its context or accuracy.

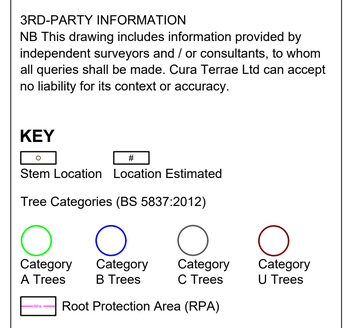
## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)




KEY PLAN (not to scale)

| REV | DATE | DRAWN BY | CHECKED BY | REVISION COMMENT |
|---|---|---|---|---|
| A | Sept. 2025 | NA | SR | Plan Updates |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Job

**23546_East Park Energy**

Title

**Figure 3 - Tree Constraints Plan (1 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-01 |

N

0m 40m 100m 200m

SCALE BAR 1:2000

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## KEY

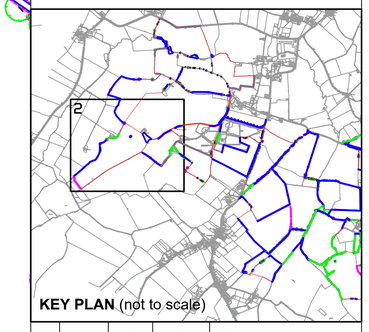
○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)




KEY PLAN (not to scale)

| REV | DATE | DRAWN BY | CHECKED BY | REVISION COMMENT |
|---|---|---|---|---|
| A | Sept. 2025 | NA | SR | Plan Updates |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Job

**23546_East Park Energy**

Title

**Figure 3 - Tree Constraints Plan (2 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-02 |

## GENERAL NOTES

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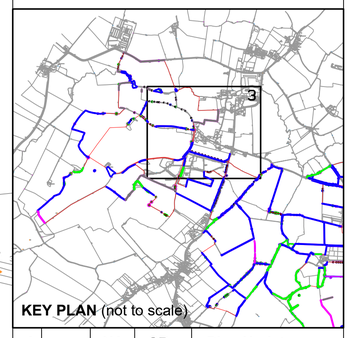
## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)




KEY PLAN (not to scale)

| REV | DATE | DRAWN BY | CHECKED BY | REVISION COMMENT |
|---|---|---|---|---|
| A | Sept. 2025 | NA | SR | Plan Updates |


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**Figure 3 - Tree Constraints Plan (3 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-03 |

N

0m 40m 100m 200m

SCALE BAR 1:2000

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## KEY

○ Stem Location

# Location Estimated

Tree Categories (BS 5837:2012)

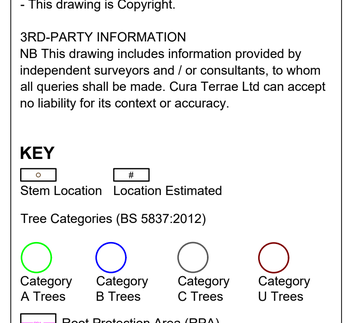
Category A Trees

Category B Trees

Category C Trees

Category U Trees

Root Protection Area (RPA)




**KEY PLAN** (not to scale)

| REV | DATE | DRAWN BY | CHECKED BY | REVISION COMMENT |
|---|---|---|---|---|
| A | Sept. 2025 | NA | SR | Plan Updates |


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**Figure 3 - Tree Constraints Plan (4 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-04 |

0m 40m 100m 200m

**SCALE BAR 1:2000**

N

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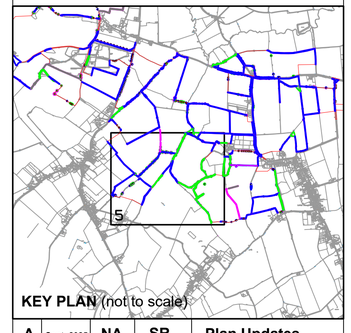
## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)




KEY PLAN (not to scale)

| REV | DATE | DRAWN BY | CHECKED BY | REVISION COMMENT |
|---|---|---|---|---|
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Job

**23546_East Park Energy**

Title

**Figure 3 - Tree Constraints Plan (5 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-05 |

N

0m 40m 100m 200m

SCALE BAR 1:2000

## GENERAL NOTES

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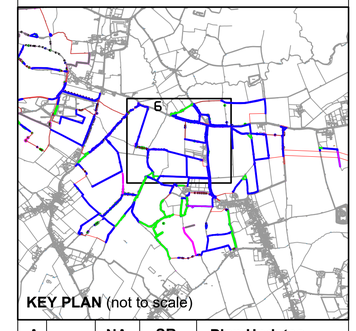
## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)




KEY PLAN (not to scale)

| REV | DATE | DRAWN BY | CHECKED BY | REVISION COMMENT |
|---|---|---|---|---|
| A | Sept. 2025 | NA | SR | Plan Updates |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Job

**23546_East Park Energy**

Title

**Figure 3 - Tree Constraints Plan (6 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-06 |

N

0m 40m 100m 200m

SCALE BAR 1:2000

## GENERAL NOTES

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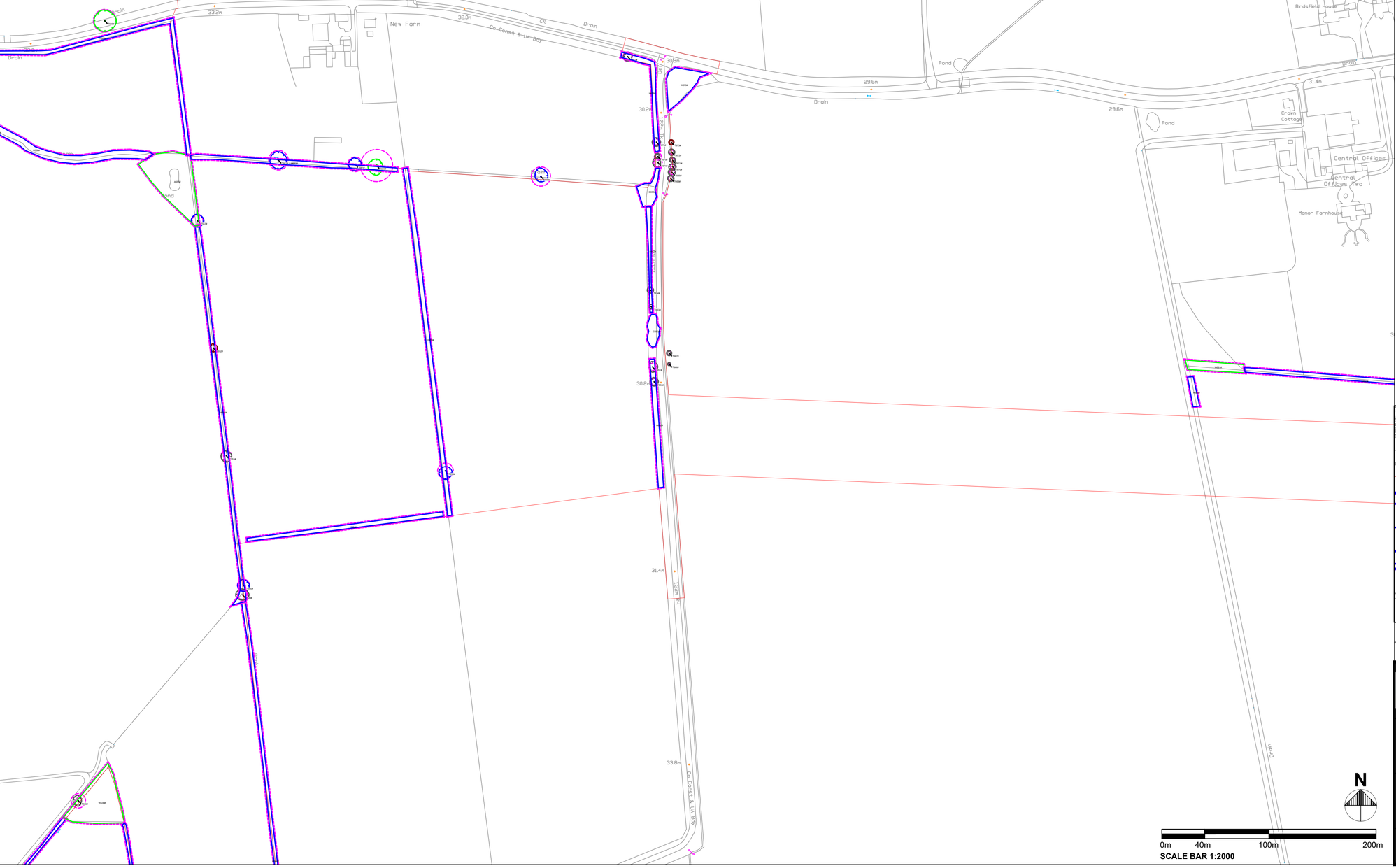
## KEY

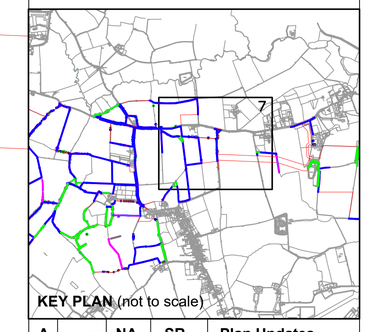
○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)




KEY PLAN (not to scale)

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|---|---|---|---|---|
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**23546_East Park Energy**

Title

**Figure 3 - Tree Constraints Plan (7 OF 16)**

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|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-07 |

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

KEY PLAN (not to scale)

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|---|---|---|---|---|
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Job: **23546_East Park Energy**

Title: **Figure 3 - Tree Constraints Plan (8 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-08 |

N

0m 40m 100m 200m

SCALE BAR 1:2000

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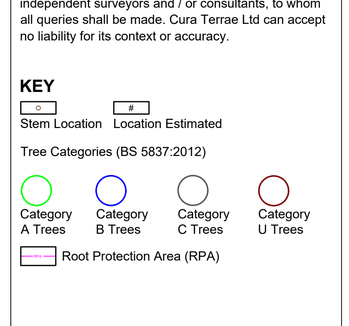
## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)




KEY PLAN (not to scale)

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**23546_East Park Energy**

Title

**Figure 3 - Tree Constraints Plan (9 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-09 |

N

0m 40m 100m 200m

SCALE BAR 1:2000

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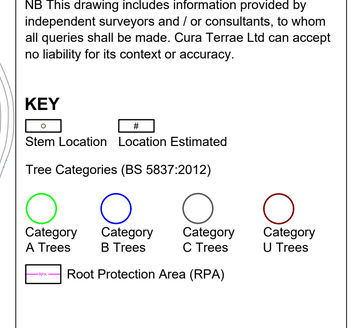
## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)




KEY PLAN (not to scale)

| REV | DATE | DRAWN BY | CHECKED BY | REVISION COMMENT |
|---|---|---|---|---|
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Title

**Figure 3 - Tree Constraints Plan (10 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-10 |

N

0m 40m 100m 200m

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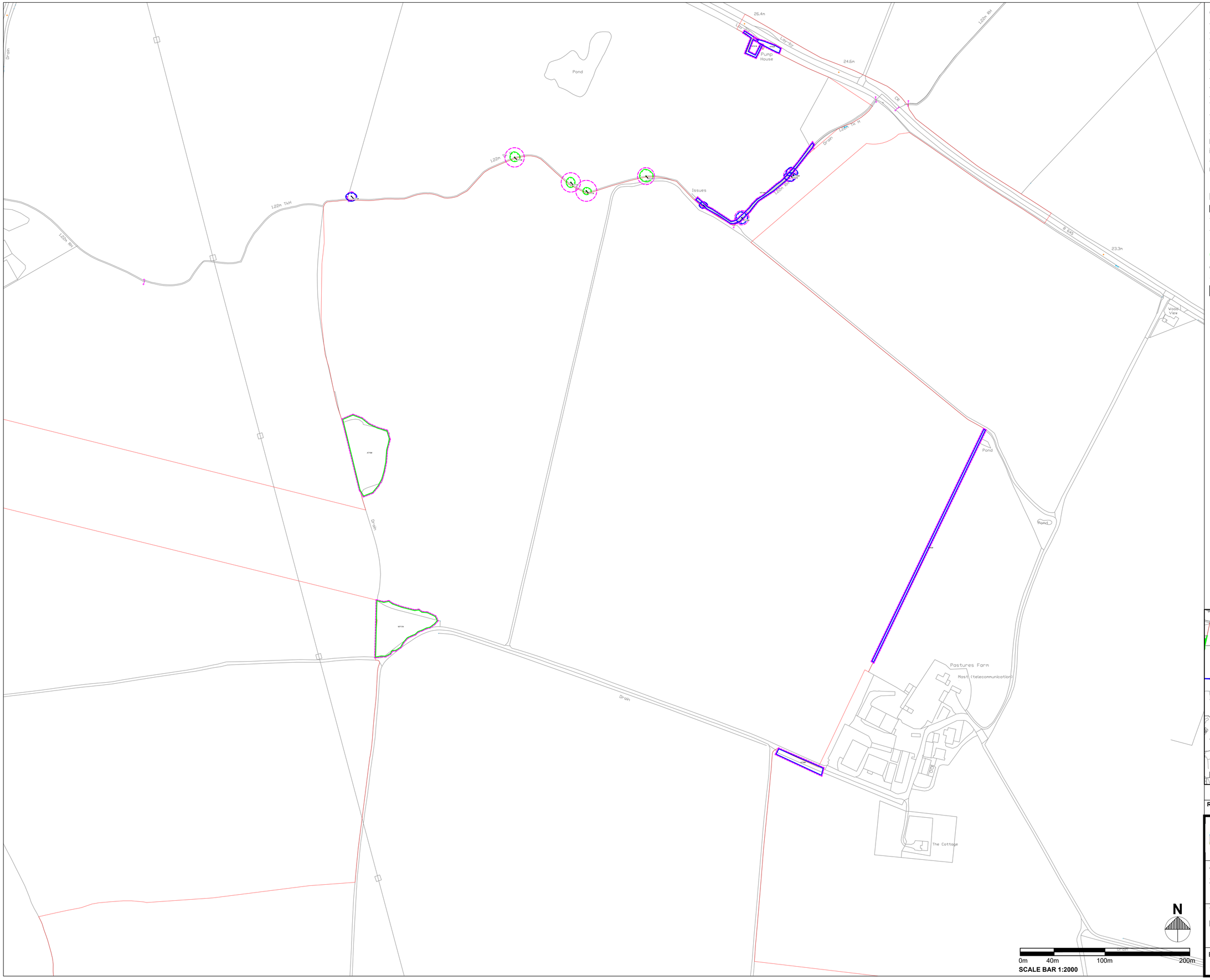
## KEY

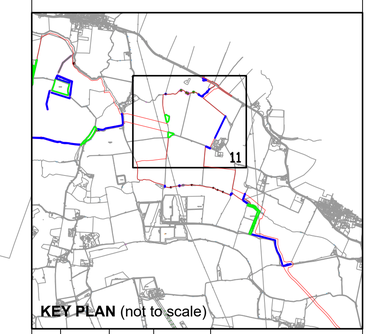
○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)




KEY PLAN (not to scale)

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**23546_East Park Energy**

Title

**Figure 3 - Tree Constraints Plan (11 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-11 |

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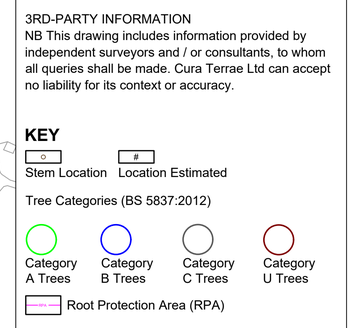
## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)




KEY PLAN (not to scale)

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Title: **Figure 3 - Tree Constraints Plan (12 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-12 |

N

0m 40m 100m 200m

SCALE BAR 1:2000

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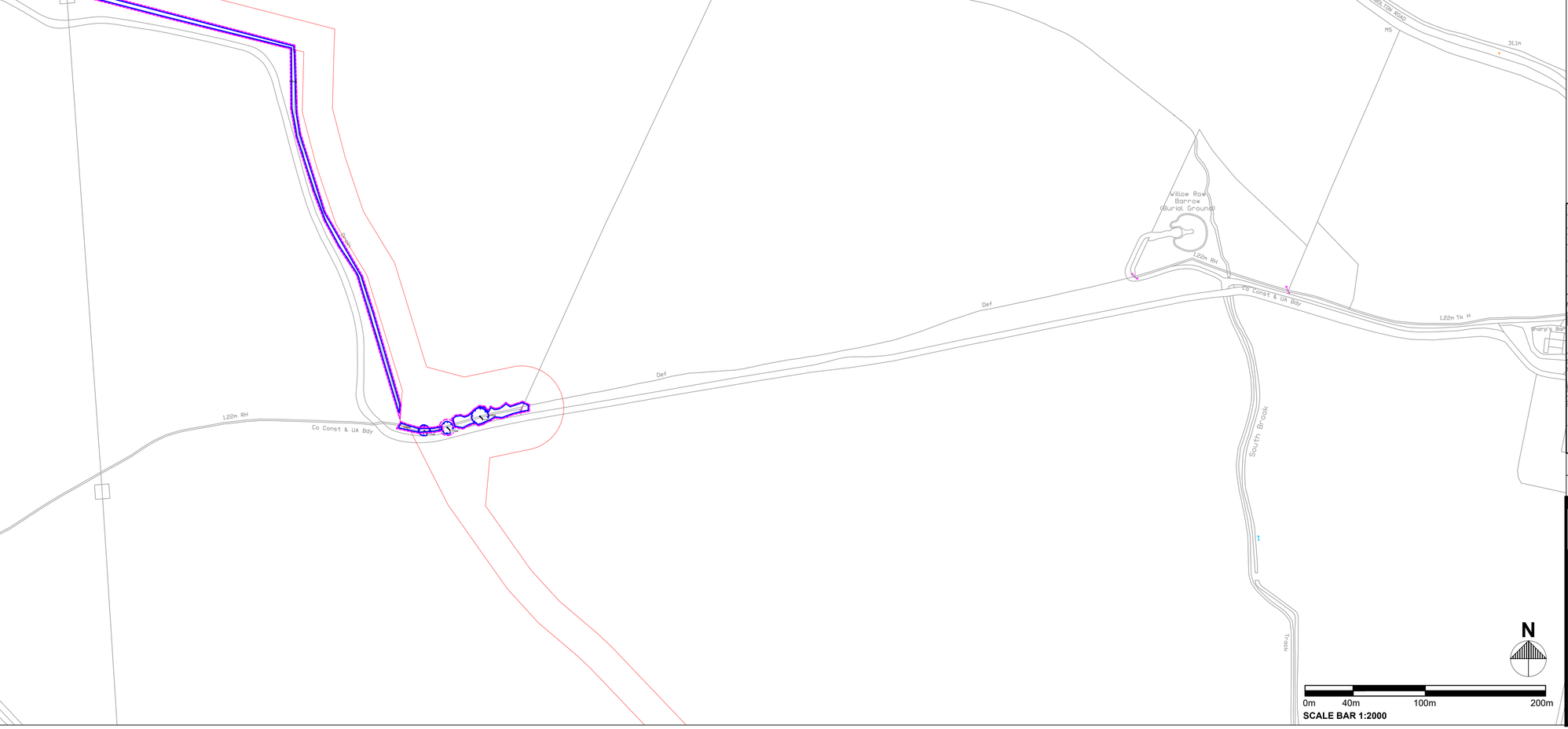
## KEY

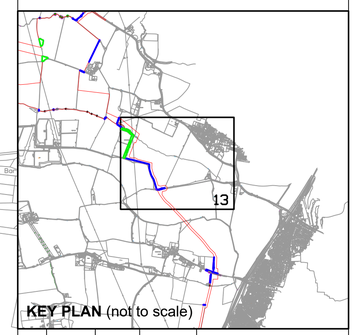
○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)




KEY PLAN (not to scale)

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**Figure 3 - Tree Constraints Plan (13 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-13 |

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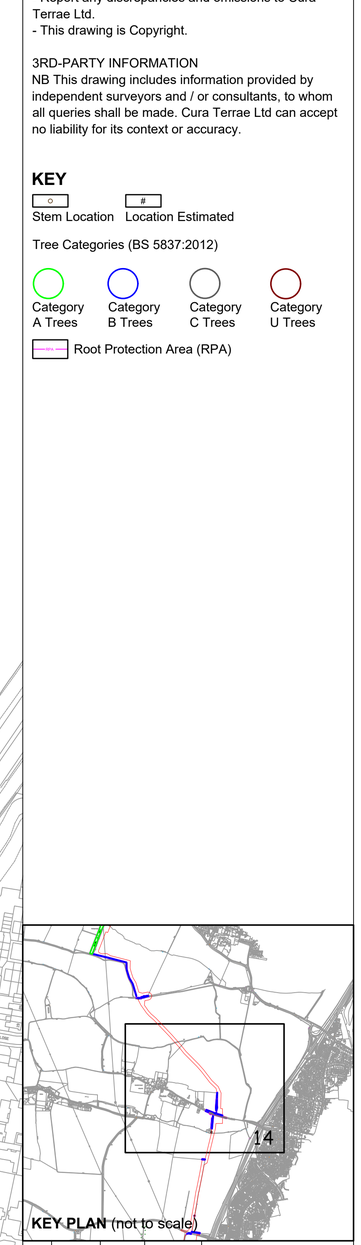
## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)




KEY PLAN (not to scale)

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|---|---|---|---|---|
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**23546_East Park Energy**

Title

**Figure 3 - Tree Constraints Plan (14 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-14 |

N

0m 40m 100m 200m

SCALE BAR 1:2000

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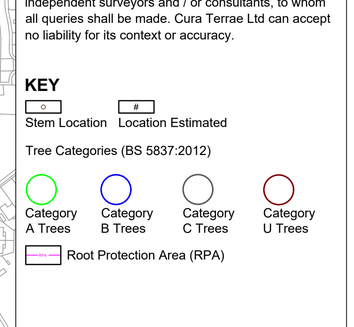
## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)




KEY PLAN (not to scale)

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|---|---|---|---|---|
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**23546_East Park Energy**

Title

**Figure 3 - Tree Constraints Plan (15 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-15 |

N

0m 40m 100m 200m

SCALE BAR 1:2000

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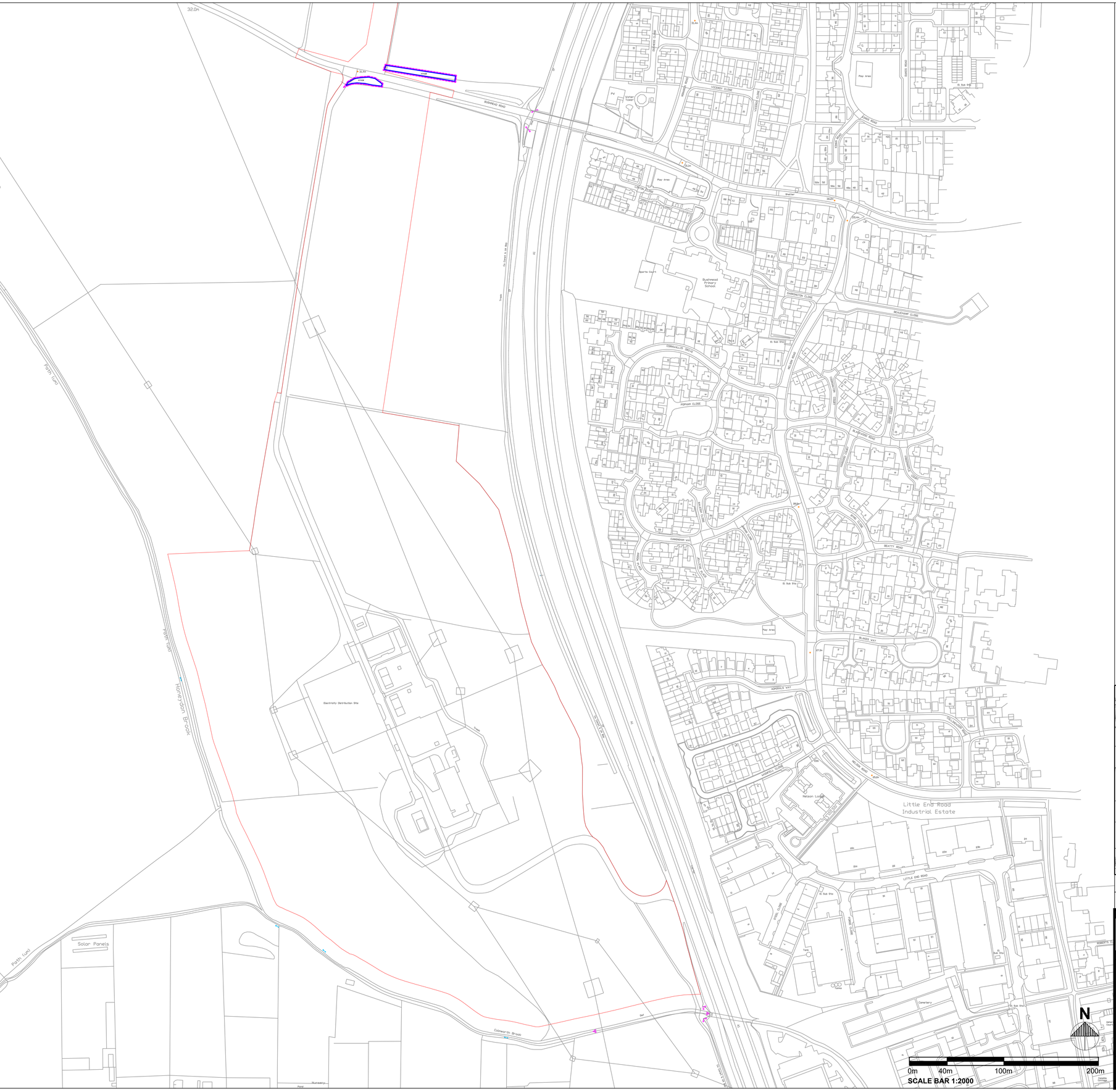
## KEY

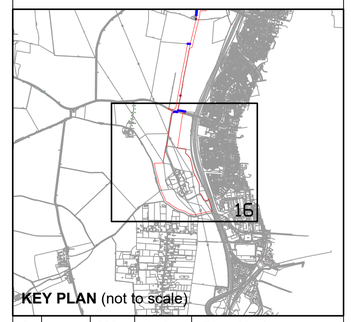
○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)




**KEY PLAN** (not to scale)

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|---|---|---|---|---|
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Job

**23546_East Park Energy**

Title

**Figure 3 - Tree Constraints Plan (16 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-16 |

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

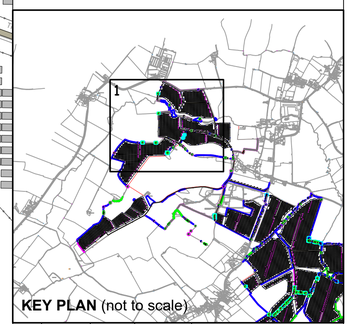
Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

*Based on future mature/ultimate estimated tree height

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict requiring tree removal or hedge (section) removal/pruning.



KEY PLAN (not to scale)

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|---|---|---|---|---|
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Job: **23546_East Park Energy**

Title: **Figure 4 - Tree Impacts Plan (1 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-17 |

N

0m 40m 100m 200m

SCALE BAR 1:2000

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

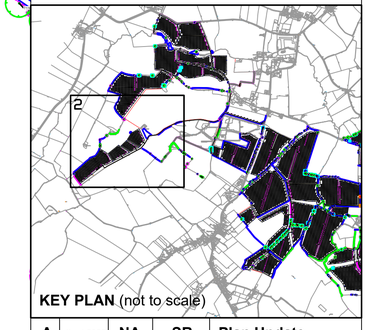
Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

*Based on future mature/ultimate estimated tree height

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict requiring tree removal or hedge (section) removal/pruning.




KEY PLAN (not to scale)

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|---|---|---|---|---|
| A | Sept.2025 | NA | SR | Plan Update |


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Job

**23546_East Park Energy**

Title

**Figure 4 - Tree Impacts Plan (2 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-18 |

N

0m 40m 100m 200m

SCALE BAR 1:2000

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

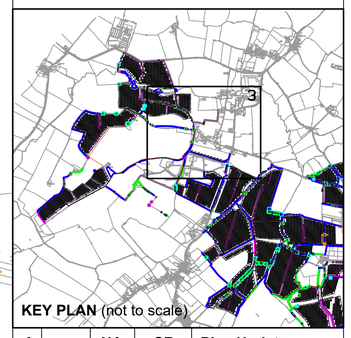
Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

*Based on future mature/ultimate estimated tree height

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict requiring tree removal or hedge (section) removal/pruning.

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**23546_East Park Energy**

Title

**Figure 4 - Tree Impacts Plan (3 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-19 |

N

0m 40m 100m 200m

SCALE BAR 1:2000

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## KEY

○ Stem Location

# Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees

Category B Trees

Category C Trees

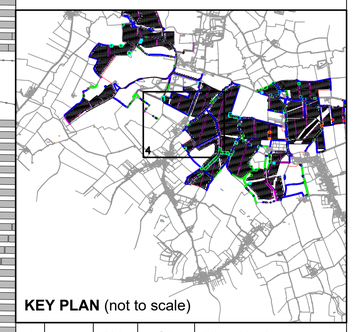
Category U Trees

Root Protection Area (RPA)

*Based on future mature/ultimate estimated tree height

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict requiring tree removal or hedge (section) removal/pruning.




**KEY PLAN** (not to scale)

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|---|---|---|---|---|
| A | Sept.2025 | NA | SR | Plan Update |


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**Figure 4 - Tree Impacts Plan (4 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-20 |

N

0m 40m 100m 200m

**SCALE BAR 1:2000**

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

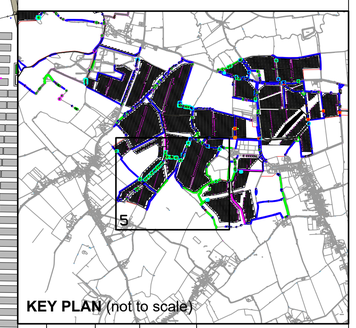
Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

*Based on future mature/ultimate estimated tree height

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict requiring tree removal or hedge (section) removal/pruning.




KEY PLAN (not to scale)

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|---|---|---|---|---|
| A | Sept.2025 | NA | SR | Plan Update |


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**Figure 4 - Tree Impacts Plan (5 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-21 |

N

0m 40m 100m 200m

SCALE BAR 1:2000

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

*Based on future mature/ultimate estimated tree height

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict requiring tree removal or hedge (section) removal/pruning.

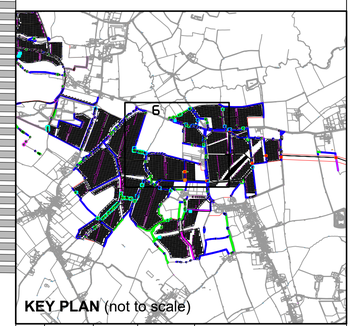


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**Figure 4 - Tree Impacts Plan (6 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-22 |

N

0m 40m 100m 200m

SCALE BAR 1:2000

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

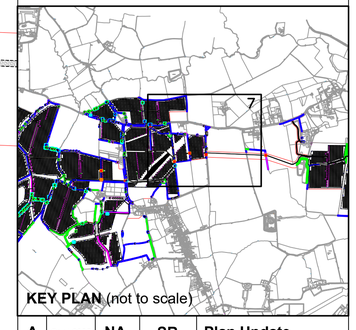
Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

*Based on future mature/ultimate estimated tree height

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict requiring tree removal or hedge (section) removal/pruning.

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| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-23 |

N

0m 40m 100m 200m

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

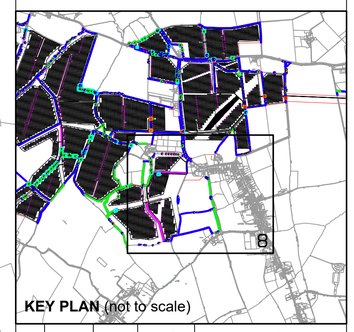
Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

*Based on future mature/ultimate estimated tree height

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict requiring tree removal or hedge (section) removal/pruning.

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|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-24 |

N

0m 40m 100m 200m

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

*Based on future mature/ultimate estimated tree height

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict requiring tree removal or hedge (section) removal/pruning.

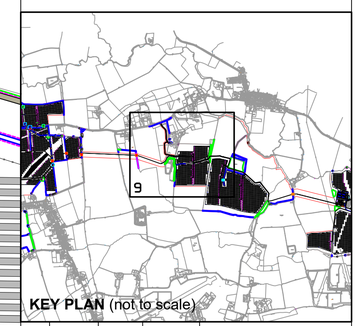


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**Figure 4 - Tree Impacts Plan (9 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-25 |

N

0m 40m 100m 200m

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

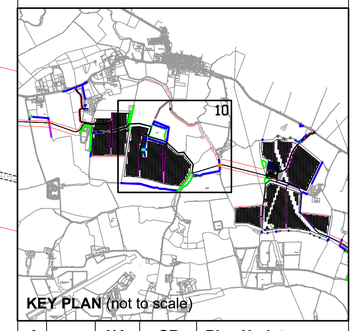
Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

*Based on future mature/ultimate estimated tree height

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict requiring tree removal or hedge (section) removal/pruning.

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| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-26 |

N

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## KEY

○ Stem Location

# Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees

Category B Trees

Category C Trees

Category U Trees

Root Protection Area (RPA)

*Based on future mature/ultimate estimated tree height

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict requiring tree removal or hedge (section) removal/pruning.

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0m 40m 100m 200m

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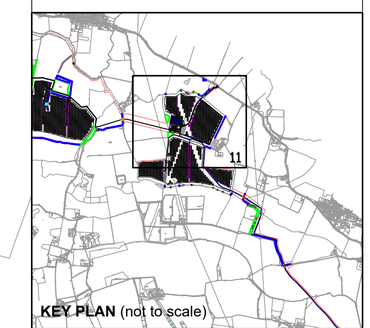


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|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-27 |

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## KEY

○ Stem Location

# Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees

Category B Trees

Category C Trees

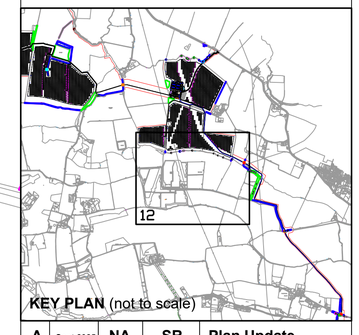
Category U Trees

Root Protection Area (RPA)

*Based on future mature/ultimate estimated tree height

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict requiring tree removal or hedge (section) removal/pruning.




KEY PLAN (not to scale)

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**Figure 4 - Tree Impacts Plan (12 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-28 |

N

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

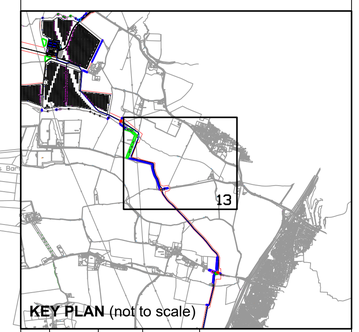
Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

*Based on future mature/ultimate estimated tree height

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict requiring tree removal or hedge (section) removal/pruning.




KEY PLAN (not to scale)

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**Figure 4 - Tree Impacts Plan (13 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-29 |

N

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

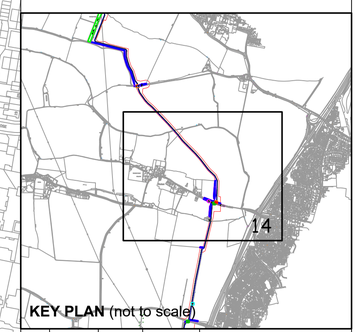
Root Protection Area (RPA)

*Based on future mature/ultimate estimated tree height

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict requiring tree removal or hedge (section) removal/pruning.

Areas of direct drilling for cable installation.




KEY PLAN (not to scale)

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**Figure 4 - Tree Impacts Plan (14 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-30 |

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## KEY

○ Stem Location

# Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees

Category B Trees

Category C Trees

Category U Trees

Root Protection Area (RPA)

*Based on future mature/ultimate estimated tree height

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict requiring tree removal or hedge (section) removal/pruning.

Areas of direct drilling for cable installation.

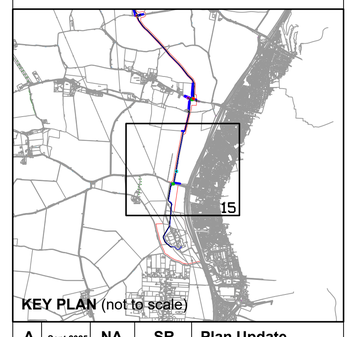


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**Figure 4 - Tree Impacts Plan (15 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-31 |

N

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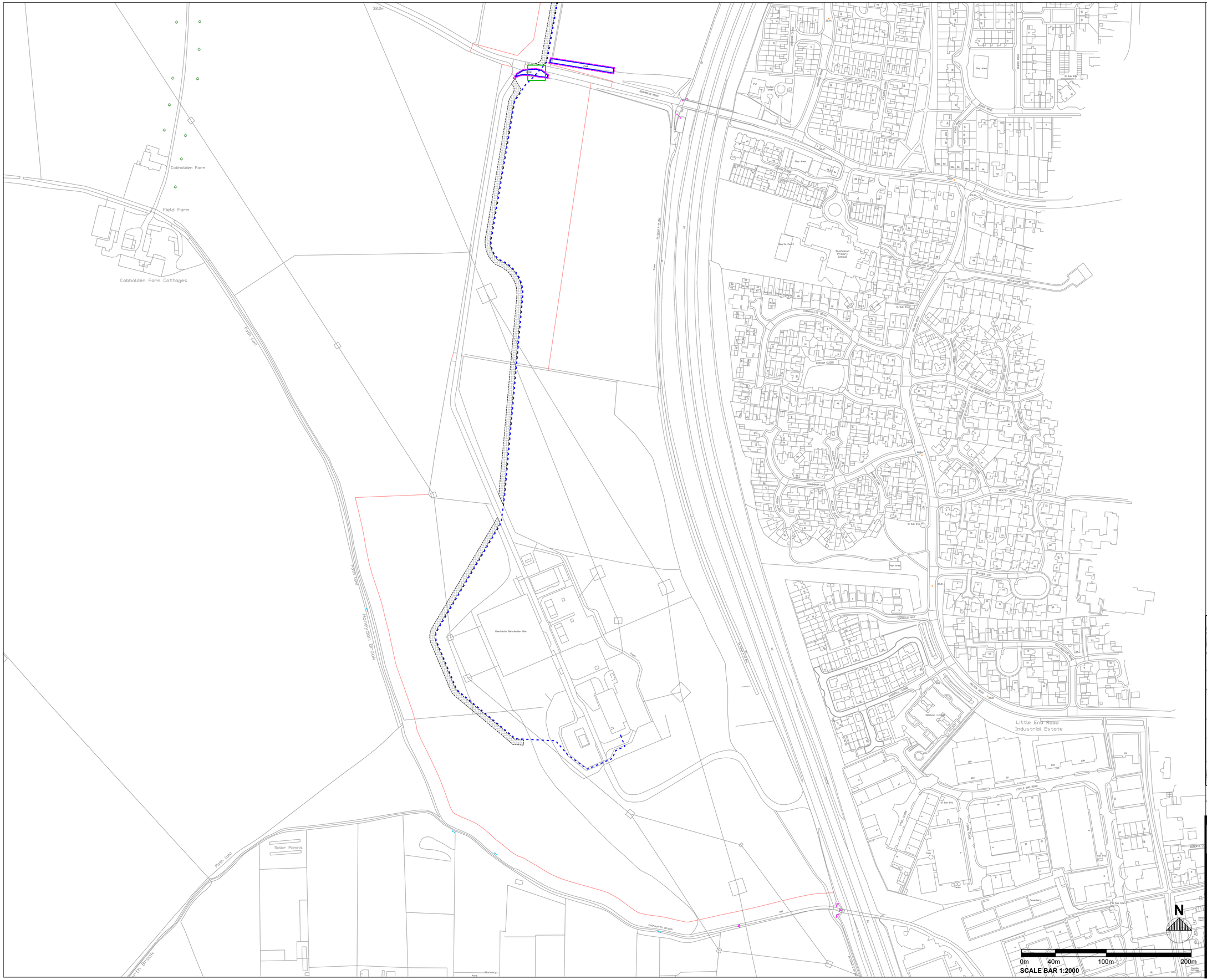

Cobholden Farm
Field Farm
Cobholden Farm Cottages
Path (un)
Path (un)
Tanyard Brook
Tanyard Brook
Solar Panels
Nursery
Colewarth Brook
Electricity Distribution Site
Bushmead Primary School
Sports Court
Play Area
Little End Road Industrial Estate
Nelson Lodge
Cemetery
Tanks
Rushmead Road
Rushmead Road
Rushmead Road

**General**

This Arboricultural Method Statement (AMS) details the specific measures to be adopted to ensure that the retained trees are suitably protected for the duration of the proposed development.

No equipment, machinery or materials shall be brought onto the site in connection with the development until this AMS has been submitted to and approved in writing by the Local Planning Authority.

**Sequence of Events**

For the purpose of protecting the retained trees, the development works on site should be completed in line with the following sequence of events:

- Pre-commencement site meeting
- Tree works
- Installation of tree protection measures
- Construction operations
- Removal of tree protection measures

**Pre-Commencement Site Meeting**

A pre-commencement site meeting should take place prior to any works being started, to finalise plans for the layout of the tree protection measures and to ensure that all potential issues are adequately considered.

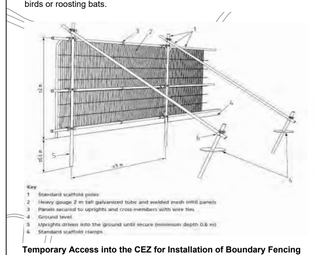
The site developer and the project arboriculturist should be in attendance for the meeting. It may also be a requirement for the LPA tree officer to attend and so prior notification of the meeting should be provided to the LPA.

**Tree Works**

Prior to the commencement of any development operations and the storage of plant, machinery and materials on site, any required tree works should be carried out. The trees to be removed and any pruning works that are required to facilitate the development are detailed in the Tree Survey Schedule at Appendix 1 of the associated arboricultural report.

All tree works should be carried out by a suitably qualified and insured arboricultural contractor and in accordance with the recommendations of BS 3998:2010 Tree work – Recommendations.

It is recommended that trees should be checked in advance of any works by a suitably qualified ecologist to ensure there is no disturbance to nesting birds or roosting bats.




**Temporary Access into the CEZ for Installation of Boundary Fencing**

Where permanent boundary fencing is to be installed within the RPA of retained trees this must consist of posts and panels or rails only, trenched footings are not acceptable within the RPA. The holes for posts should be kept to the minimum depth required and excavated using hand tools only.

Fence posts should be erected a minimum of 1.0 m from tree stems. The post locations may need adjusting if significant roots (>25mm dia.) are uncovered, so that the roots remain intact. If wet concrete is to be used, post holes should be lined with an impermeable membrane to prevent soil contamination close to tree roots.

The fencing alignment should allow for a minimum distance of 0.5 m between any tree stem and the fence, providing sufficient room for future growth and minimising the risk of potential conflicts between the fence structure and tree stems. This will require the tree protection fencing to be temporarily breached and should therefore be carried out in consultation with the project arboriculturist.

**Installation of Utilities and Services**

Where possible all above and below ground utilities and services are to be directed away from the retained trees. Above ground services should be routed away from tree canopies, allowing sufficient space to allow for likely future crown growth. Below ground services should be grouped together and routed away from the RPA of retained trees.

Any below ground utilities or services that must be routed through the RPA should be installed in accordance with BS 5837:2012 clause 7.7.2 and NJUG 10: Guidelines for the Planning, Installation and Maintenance of Utility Apparatus in Proximity to Trees.

**Tree Protection Fencing**

Prior to the commencement of any development operations and the storage of plant, machinery and materials on site, tree protective fencing should be located so as to delineate and protect the RPA (Root Protection Area) of trees to be retained. Temporary fencing in the form of orange hi-vis netting with stake pins, may be employed to protect RPAs whilst permanent boundary fencing is installed along site boundaries (which may subsequently act as RPA exclusion fencing). Given the extent of the site, fencing may be installed and dismantled as the zone/areas of work progress - i.e. installed to protect RPAs for the current stage/area* of works (*within 100 metres of), in addition to active points of ingress/egress, and removed once completed/as opperators progress through the site. Where any RPAs may potentially be impacted for the duration of works (i.e. vehicle ingress/egress points, materials storage areas or site building zones) then rigid fencing is to be employed to delineate and protect impacted RPAs. Where possible this fencing should exclude all site activities from the RPA of retained trees, creating a sacrosanct Construction Exclusion Zone (CEZ).

It should be confirmed by the project arboriculturist that the fencing has been correctly set out on site, prior to the commencement of any other operations.

The default specification for tree protection fencing is shown here. However, where the site circumstances and associated risk of damaging incursion into the RPA do not necessitate the default level of protection, an alternative specification should be prepared by the project arboriculturist and, where relevant, agreed with the local planning authority.

An example of an alternative specification is 2 m tall welded mesh panels on rubber or concrete feet. In such cases, the fence panels should be joined together using a minimum of two anti-tamper couplers, installed so that they can only be removed from inside the fence. The distance between the fence couplers should be at least 1 m and should be uniform throughout the fence. The panels should be secured on the inner side by stabilizer struts, which should be attached to a base plate secured with ground pins or mounted on a block tray. Hi-viz/orange netting with stake pins may be used to delineate/exclude RPAs (on a rolling basis) where fixed boundary fencing is subsequently installed (in a root sensitive manner) and in turn services as RPA protective/exclusion fencing.

All-weather notices should be attached to the fencing to indicate that operations are not permitted within the CEZ, with words such as "CONSTRUCTION EXCLUSION ZONE – NO ACCESS".

Once the tree protection fencing has been installed it should not be altered or removed without prior consultation with the project arboriculturist. If the tree protection fencing needs to be re-positioned to allow for development operations to continue, this must be carried out under the supervision of the project arboriculturist and with prior consent from the LPA.

The tree protective fencing must remain in place until all construction operations on site have been completed and all plant and machinery has been removed.

**Management of Exposed / Damaged Roots**

Provided that works in close proximity to retained trees are carried out in line with the specifications detailed within this report the potential for damage to significant roots is low. However, on occasion approved works that are close to or within the RPA of retained trees can result in accidental root damage or roots becoming exposed.

If any exposed roots are smaller than 25 mm diameter they can be pruned back if required, however roots occurring in clumps or of 25 mm diameter and over should be retained where possible and worked around.

Where the severance of larger roots is unavoidable, the advice of the project arboriculturist must be sought, as such roots might be essential to the tree's health and stability. It may be determined that the design layout must be slightly altered to allow for the retention and adequate protection of significant roots.

Roots that are heavily damaged or severed during approved works may need to be pruned back using a suitable sharp tool, such as secateurs or a handsaw. The cut must be made cleanly, leaving the smallest surface area possible, and beyond any obvious damage, towards the tree that the root is likely to have come from. If it is not clear which direction the root has grown from, the root should be pruned back to both sides of the damage/severance.

A health and safety assessment should be carried out or a regular monitoring regime put in place for trees that have incurred damage to roots in close proximity to their stems or where the damaged roots are 100 mm in diameter or greater. Such damage could lead to instability or a decline in health and condition.

Exposed roots or roots that have been pruned should be immediately recovered with earth to prevent desiccation. If this is not possible they should be wrapped in hessian sheets which are dry in winter, wet in summer. These should be removed prior to backfilling.

**Landscaping Works**

Where soft landscaping is proposed within the RPA of retained trees, excavations should be kept to the minimum required to provide adequate conditions for the establishment of new shrubs and trees. Excavations should be carried out carefully and by hand, avoiding the severance of any roots larger than 25mm diameter.

Ground levels within the RPA should generally not be altered to avoid the potential for damage to tree roots. Roots are considered to be primarily within the top 0.6 m of the soil. Any excavations have the potential to damage or remove part of the root system and could affect the vigour or stability of the tree. Conversely, increasing the ground level can compact the soil, potentially suffocating the roots and causing them to die off. If minor level changes are unavoidable as part of an approved landscaping scheme, the advice of the project arboriculturist should be sought.

Where fencing is to be installed within the RPA of retained trees this must consist of posts and panels or rails only, trenched footings are not acceptable within the RPA. The holes for posts should be kept to the minimum depth required and excavated using hand tools only.

Fence posts should be erected a minimum of 1.0 m from tree stems. The post locations may need adjusting if significant roots are uncovered, so that the roots remain intact. If wet concrete is to be used, post holes should be lined with an impermeable membrane to prevent soil contamination close to tree roots.

The fencing alignment should allow for a minimum distance of 0.5 m between any tree stem and the fence, providing sufficient room for future growth and minimising the risk of potential conflicts between the fence structure and tree stems.

Any landscaping works that are within the RPA of retained trees or will require the tree protection fencing to be temporarily breached should be carried out in consultation with the project arboriculturist.

**Additional Precautions**

Consideration should be given to site operations outside of the CEZ that could indirectly impact the retained trees, including the provision of adequate space for site cabins, welfare facilities and other temporary structures.

Site operations should take sufficient account of wide or tall loads in order that they can operate without coming into contact with retained trees. The movement of plant in proximity to trees should be supervised by a banksman, to ensure adequate clearance from trees is maintained at all times.

Fires on sites should generally be avoided. Where fires are unavoidable, they should not be lit in a position where heat could affect the foliage or branches of retained trees. The potential size of a fire and the wind direction should be taken into account when determining its location, and it should be attended at all times.

Any materials that could contaminate the ground around tree roots, such as fuels, oils or cement, should be stored and handled well away from the outer edge of the RPA.

**Arboricultural Site Supervision**

Site monitoring and supervision by the project arboriculturist will be required on a regular basis throughout the development to include (*refer to Section 4.7 of site tree report for further guidance*):

- **Pre-works inspection** - Relavant tree protection measures are to be in place and inspected by the project arborist in advance of physical site works.
- **Quarterly site inspections** - 3 Monthly documented site inspection by the project arborist.
- **Final sign-off** - Final walk through of the site once all works are complete and protective measures have been removed.

The specific site operations in close proximity of retained trees that will require supervision include:

- Tree removal and tree pruning works
- Installation of tree protection measures
- Installation of any service runs in proximity to retained trees

A minimum of one week's notice should be given to the supervising arboriculturist where possible before the start of any works within the RPA of retained trees, to allow the site visit to be scheduled.

All site visits will be recorded with the date and time along with any findings or comments relating to the tree protection measures and the specific operations supervised. These can be made available to the LPA tree officer on request.

## GENERAL NOTES

- Refer to arboricultural report produced by Cura Terrae Ltd titled 'East Park Energy' – BS 5837:2012 Arboricultural Report, Impact Assessment and Method Statement'.
- Based on topographic survey provided by the Client.
- Building layout and masterplan provided by the Client.
- Refer to Engineer's details for level and drainage information.
- Check all dimensions on site.
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## KEY

○ Stem Loctation

# Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

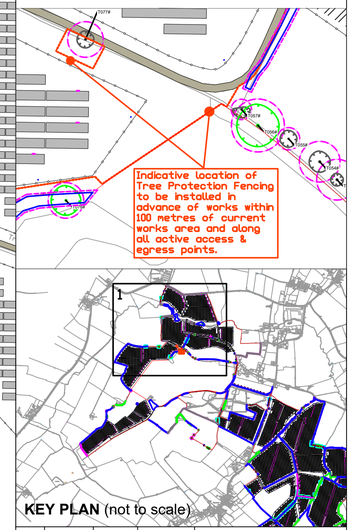
RPA Root Protection Area (RPA)

*Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

*Mitigation required:

- Eliminate proposed encroachment by design i.e. reposition infrastructure or;
- Undertake selective pruning works as per site specific AIA (Section 4.4) and/or;
- Undertake root sensitive fence installation as per site specific AIA (Section 4.5/4.6) and/or;
- Undertake root sensitive access way installation as per site specific AIA (Section 4.5/4.6).

**Tree Protection Fencing (indicative)** - To be installed along/outside of RPA within 100m and in advance of the current area of works. See notes (indicative configuration below).



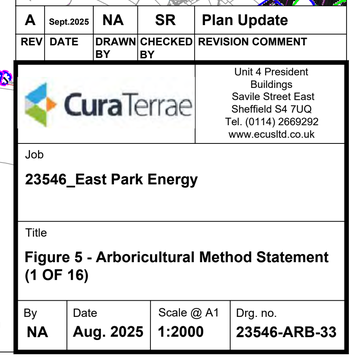



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**Figure 5 - Arboricultural Method Statement (1 OF 16)**

| By | Date | Scale @ A1 | Drg. no. |
|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-33 |

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## GENERAL NOTES

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

*Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

*Mitigation required:

- Eliminate proposed encroachment by design i.e. reposition infrastructure or;
- Undertake selective pruning works as per site specific AIA (Section 4.4) and/or;
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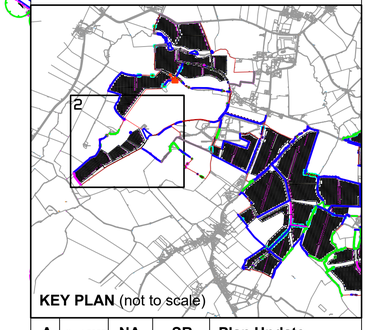
- Undertake root sensitive access way installation as per site specific AIA (Section 4.5/4.6).

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Refer to 23546-ARB-33 (Fig. 5 - AMS (1 of 16) for additional details and guidance notes.

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**Figure 5 - Arboricultural Method Statement (2 OF 16)**

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|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-34 |

## GENERAL NOTES

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

*Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

*Mitigation required:

- Eliminate proposed encroachment by design i.e. reposition infrastructure or;
- Undertake selective pruning works as per site specific AIA (Section 4.4) and/or;
- Undertake root sensitive fence installation as per site specific AIA (Section 4.5/4.6) and/or;
- Undertake root sensitive access way installation as per site specific AIA (Section 4.5/4.6).

Refer to 23546-ARB-33 (Fig. 5 - AMS (1 of 16) for additional details and guidance notes.

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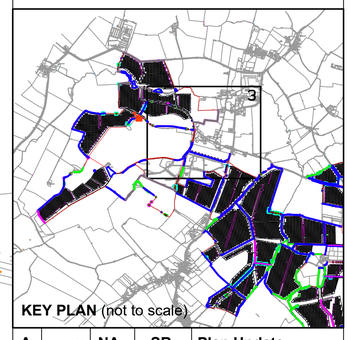


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**Figure 5 - Arboricultural Method Statement (3 OF 16)**

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| NA | Aug. 2025 | 1:2000 | 23546-ARB-35 |

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

*Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

*Mitigation required:

- Eliminate proposed encroachment by design i.e. reposition infrastructure or;
- Undertake selective pruning works as per site specific AIA (Section 4.4) and/or;
- Undertake root sensitive fence installation as per site specific AIA (Section 4.5/4.6) and/or;
- Undertake root sensitive access way installation as per site specific AIA (Section 4.5/4.6).

Refer to 23546-ARB-33 (Fig. 5 - AMS (1 of 16) for additional details and guidance notes.

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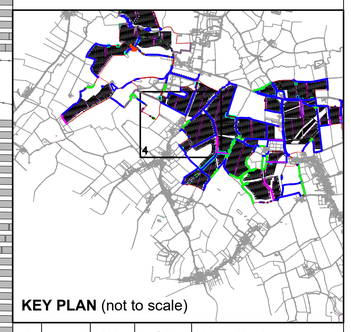


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**Figure 5 - Arboricultural Method Statement (4 OF 16)**

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| NA | Aug. 2025 | 1:2000 | 23546-ARB-36 |

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

*Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

*Mitigation required:

- Eliminate proposed encroachment by design i.e. reposition infrastructure or;
- Undertake selective pruning works as per site specific AIA (Section 4.4) and/or;
- Undertake root sensitive fence installation as per site specific AIA (Section 4.5/4.6) and/or;
- Undertake root sensitive access way installation as per site specific AIA (Section 4.5/4.6).

Refer to 23546-ARB-33 (Fig. 5 - AMS (1 of 16) for additional details and guidance notes.

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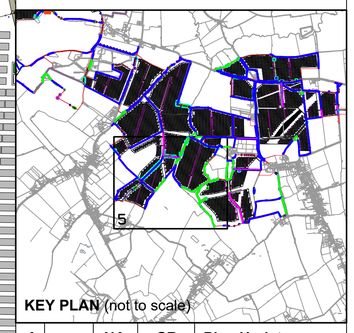


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**Figure 5 - Arboricultural Method Statement (5 OF 16)**

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| NA | Aug. 2025 | 1:2000 | 23546-ARB-37 |

## GENERAL NOTES

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

*Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

*Mitigation required:

- Eliminate proposed encroachment by design i.e. reposition infrastructure or;
- Undertake selective pruning works as per site specific AIA (Section 4.4) and/or;
- Undertake root sensitive fence installation as per site specific AIA (Section 4.5/4.6) and/or;
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Refer to 23546-ARB-33 (Fig. 5 - AMS (1 of 16) for additional details and guidance notes.

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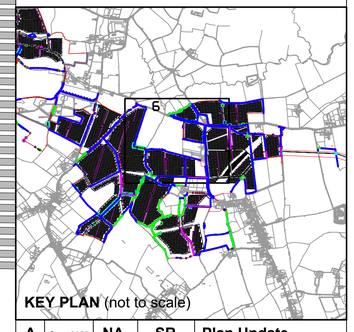


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Title

**Figure 5 - Arboricultural Method Statement (6 OF 16)**

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|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-38 |

## GENERAL NOTES

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

*Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

*Mitigation required:

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- Undertake selective pruning works as per site specific AIA (Section 4.4) and/or;
- Undertake root sensitive fence installation as per site specific AIA (Section 4.5/4.6) and/or;
- Undertake root sensitive access way installation as per site specific AIA (Section 4.5/4.6).

Refer to 23546-ARB-33 (Fig. 5 - AMS (1 of 16) for additional details and guidance notes.

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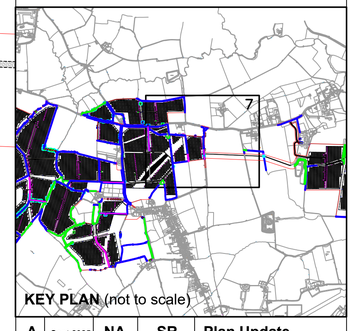


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**Figure 5 - Arboricultural Method Statement (7 OF 16)**

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|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-39 |

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

*Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

*Mitigation required:

- Eliminate proposed encroachment by design i.e. reposition infrastructure or;
- Undertake selective pruning works as per site specific AIA (Section 4.4) and/or;
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- Undertake root sensitive access way installation as per site specific AIA (Section 4.5/4.6).

Refer to 23546-ARB-33 (Fig. 5 - AMS (1 of 16) for additional details and guidance notes.

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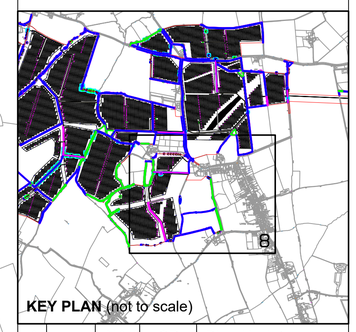


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|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-40 |

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

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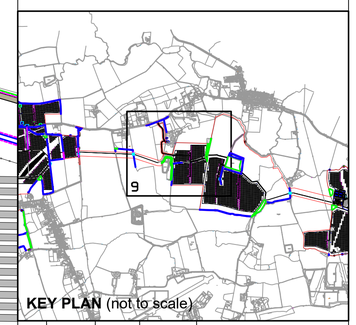
- Undertake root sensitive access way installation as per site specific AIA (Section 4.5/4.6).

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|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-41 |

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

*Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

*Mitigation required:

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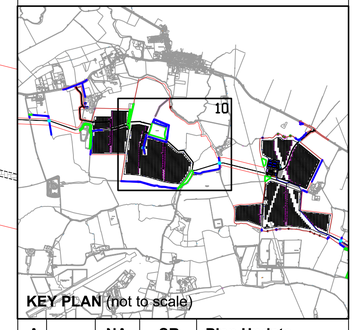
- Undertake selective pruning works as per site specific AIA (Section 4.4) and/or;
- Undertake root sensitive fence installation as per site specific AIA (Section 4.5/4.6) and/or;
- Undertake root sensitive access way installation as per site specific AIA (Section 4.5/4.6).

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|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-42 |

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N

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

*Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

*Mitigation required:

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- Undertake root sensitive access way installation as per site specific AIA (Section 4.5/4.6).

Refer to 23546-ARB-33 (Fig. 5 - AMS (1 of 16) for additional details and guidance notes.

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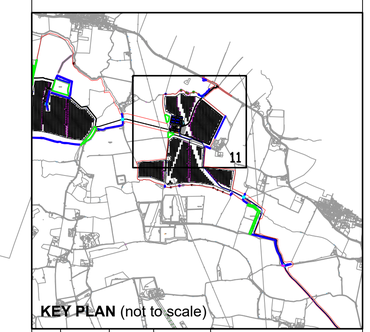


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**Figure 5 - Arboricultural Method Statement (11 OF 16)**

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|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-43 |

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

*Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

*Mitigation required:

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Refer to 23546-ARB-33 (Fig. 5 - AMS (1 of 16) for additional details and guidance notes.

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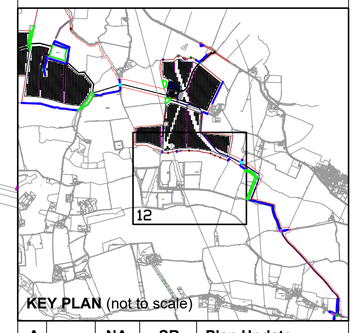


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|---|---|---|---|
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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

*Areas of potential tree vs (proposed) fence, driveway and/or cable installation conflict.

*Mitigation required:

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Refer to 23546-ARB-33 (Fig. 5 - AMS (1 of 16) for additional details and guidance notes.

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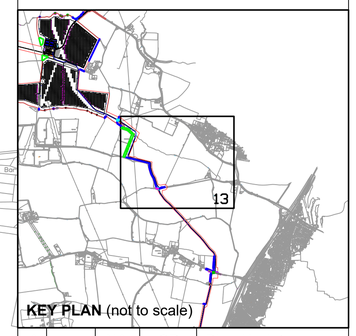


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| NA | Aug. 2025 | 1:2000 | 23546-ARB-45 |

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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

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Areas of direct drilling for cable installation.

Refer to 23546-ARB-33 (Fig. 5 - AMS (1 of 16) for additional details and guidance notes.

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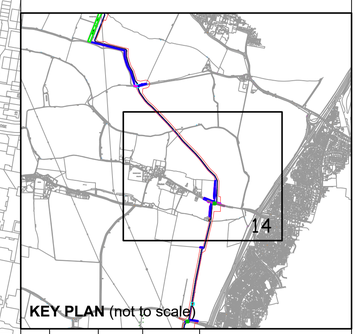


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## KEY

○ Stem Location  # Location Estimated

Tree Categories (BS 5837:2012)

Category A Trees | Category B Trees | Category C Trees | Category U Trees

Root Protection Area (RPA)

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Areas of direct drilling for cable installation.

Refer to 23546-ARB-33 (Fig. 5 - AMS (1 of 16) for additional details and guidance notes.

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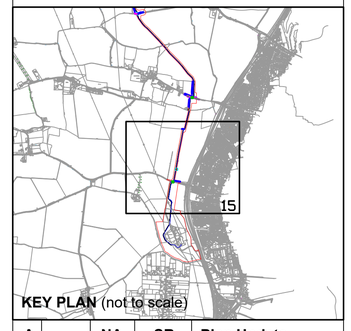


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## KEY

○ Stem Location  # Location Estimated

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Root Protection Area (RPA)

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Refer to 23546-ARB-33 (Fig. 5 - AMS (1 of 16) for additional details and guidance notes.

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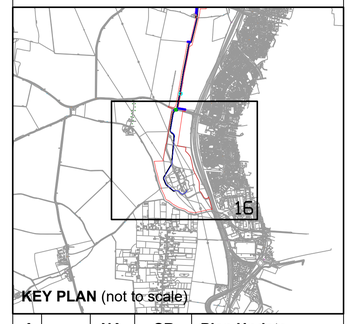


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| A | Sept.2025 | NA | SR | Plan Update |


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**Figure 5 - Arboricultural Method Statement (16 OF 16)**

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|---|---|---|---|
| NA | Aug. 2025 | 1:2000 | 23546-ARB-48 |

# Appendix 4: Suffolk County Council Ash Die Back Canopy Description

## Ash Tree Assessment

### The Issue

Identifying the symptoms of Ash Dieback in large trees can be difficult, so a sysyem was needed to enable easy description of the current state of as Ash Tree. Tree Canopy assessment has been widely used since the late 1980's across Europe based on work produced in Switzerland in 1986. In 1990 the Forestry Commission produced a book – 'Assessment of Tree Condition' to enable a standard system for describing the condition of a tree based on the percentage of existing canopy remaining.

Using this methodology Suffolk County Council undertook to describe the health of an Ash in Suffolk.

### The steps undertaken

During the summer of 2013/14 Suffolk County Council assessed and photographed Ash accross the county. They determined that there were 4 useful categories to describe Ash canopies. The categories chosen were

- 100% full canopy,
- 75% canopy,
- 50% canopy
- and 25% canopy.

These are represented photographically in the pictures at the end of this Case Study.

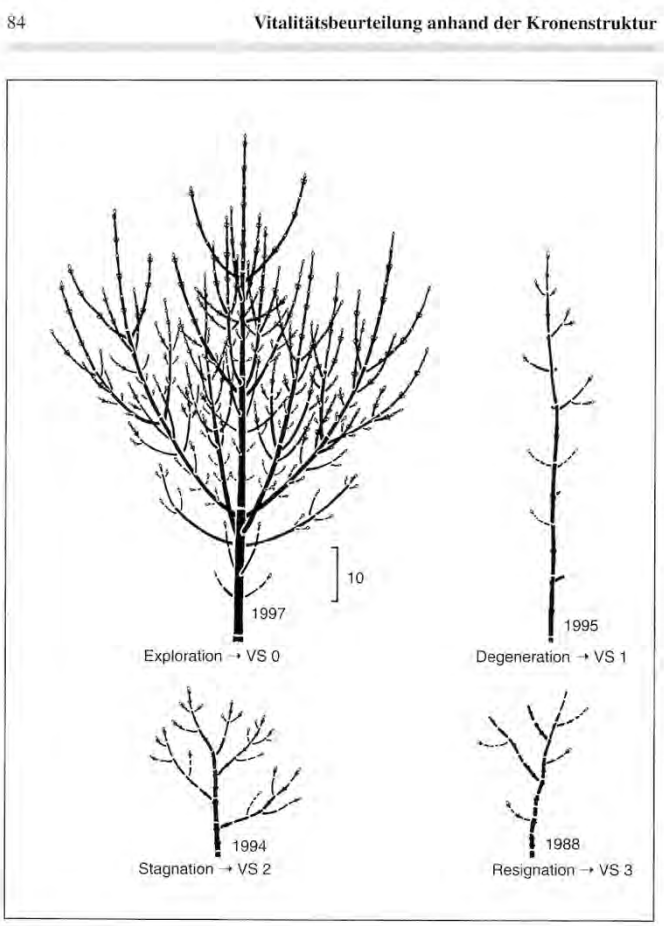
These 4 classes fit with work undertaken in Germany by Professor Andreas Roloff who has been describing the state of vitality of European Trees. He also uses 4 categories – described as

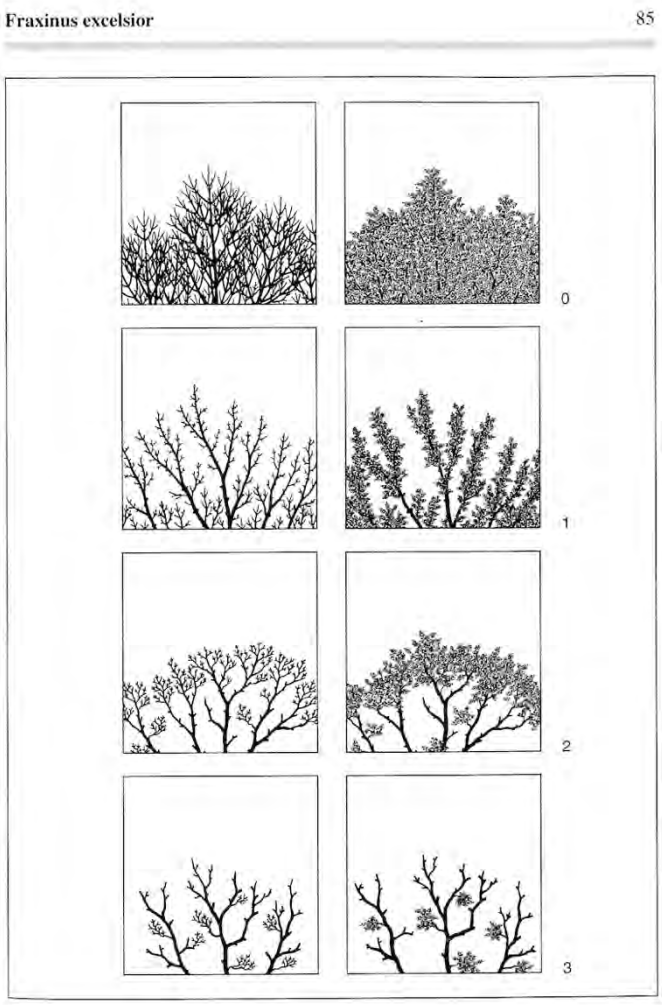
- Vitality Class 0: Healthy vigorous trees showing treetop shoots in the exploration phase: both the main axes and part of the lateral twigs consist of long-shoots. For this reason, a regular net-like branching pattern is developed, which reaches deep into the interior of the crown. The crowns are equally closed and domed, and do not show any greater gap unless a stronger intervention has occurred, such as pruning measures, because such a gap is closed quickly by the intensive ramification. In summer, a dense foliage arises without any greater gap.
- Vitality Class 1: Weakened trees show treetop shoots in the degeneration phase. Thus, spears/"fox tails" are formed, rising above the canopy. The leaves on these spears are dense and grow all around them (at the top of the lateral short-shoots or shortshoot chains). The crowns make a frazzled impression on the outside, and have a fastigiated appearance, because the airspace between the spears is not completely filled by leaves and twigs, and the crown has a spiky outline. Inside the crown, the branching pattern, and hence the foliage, is quite dense. In this vitality class, straight percurrent main axes of the treetop branches are still dominant, but the crowns no longer look as intact as in class 0 because of the spears shooting out of the canopy.
- Vitality Class 2: In obviously less vigorous trees, the treetop shoots begin to build short-shoots in the stagnation phase. The leafless state could be designated as the claw stage, because the short-shoot chains in the outside of the crowns grow longer, are predominant, and stretch claw-like to the light. These short-shoot chains, growing too long, break off in summer in thunderstorms and heavy rains, and strew the forest floor in

declining stands. Under normal circumstances, trees get rid of parts of their unimportant twigs in the inner and lower crown parts in this way. However, if the treetop shoots themselves are declining, the self-pruning of twigs progresses into the outskirts of the crown, and the crowns become thin from the inside outwards. The cause for this occurrence is not premature leaf fall, but broken short-shoot chains, a lack of shoots, and dead buds and twigs. The branching pattern shows a bushy and lumpy accumulation in the periphery of the crown. This accumulation causes summer and winter bushy crown structures and greater gaps. The crown periphery still has hardly any straight percurrent branches.

- Vitality class 3:, In considerably damaged or declining trees of the crowns finally fall apart by the breaking off of larger branches and the dieback of whole crown parts. The tree seems to consist only of more or less surplus sub-crowns, dispersed randomly in the airspace and forming whip-like structures. The treetop is often dying back or is already dead, because the treetop shoots grew in the retraction phase.

These 4 vitality classes are shown below for Ash.




The work in Germany and Suffolk complements each other and establishes the ability to be able to assisgn an ash tree to 1 of 4 categories, which describe the trees current health or vitality. This is a simple and useful method for describing the current state of an Ash's heatlh.

**The Outcome**

Using this 4 category framework, allows a tree to be assigned to a category, showing its current state of health, enabling data on the tree to be collected. The suggestion going forward is that these 4 classes are used as described as:

Ash Health Class 1 – 100 – 75% Canopy (Vitality Class 0)

Ash Health Class 2 – 75% -50% Canopy (Vitality Class 1)

Ash Health Class 3 – 50% - 25% Canopy (Vitality Class 2)

Ash Health Class 4 – 25% - 0% Canopy (Vitality Class 3)

**Figure 1: Photos of Dieback of ash trees**

0% Dieback - Healthy Crown

25% Dieback

50% Dieback

75% Dieback