

Arboricultural Assessment & Impact Report

Lanesborough Park

Dublin

Project No.	Project name	Date	Revision
TLA001	Lanesborough Park	25/08/21	B

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1. Client brief & Methodology

CMK Hort + Arb Ltd. were commissioned by Fingal County Council to provide a description of the trees within Lanesborough Park, Dublin. An assessment of the trees within the boundary of the site was undertaken between the 17th and 20th of February 2021. The descriptions of trees within sections 2 and 8 of this report are designed to provide an independent analysis of the trees without any consideration of plans for the future development of the site. The arboricultural impact of the proposed development is discussed within section 5 of this report. The survey methodology, supporting drawings and documentation follow the recommendations contained within BS 5837 (2012). The analysis of the trees was undertaken using the VTA methodology as developed by Mattheck and Breloer (1994).

2. General description of trees

The site is a public park contemporary with the neighbouring Lanesborough housing complex dating from the 1980s. It would appear from the presence of a former field boundary hedgerow within the more northern section of the site that the park was developed on agricultural lands. The age structure of trees within the park is highly skewed toward the young to early-mature age ranges (chart 1) with the hedgerow containing a relatively small number of trees forming the most mature element of the tree population.

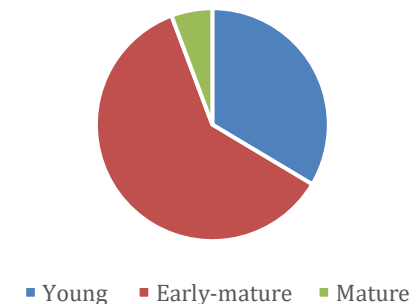
The hedgerow (image 2) is composed of ash (*Fraxinus excelsior*) and more occasionally hawthorn (*Crataegus monogyna*). The trees are in mixed condition due to a variety of factors including age, occasional vandalism and the generally high useage of this area by the public. Most of the trees contain ivy which can contribute to windsail and tree failure but ivy is an important ecological asset in a highly urbanised area providing shelter, nesting sites and food for birds and a nectar source for bees in autumn. No recommendations for ivy cutting were made within this report except in instances where trees are becoming swamped.

The trees directly associated with the development of the public park area are a mixture of native species and exotic species / cultivars. The native species form the vast majority of the trees present with ash and oak (*Quercus robur*) the main species represented. The non-native species have been used as feature specimens / small clusters (image 3) and to form a central avenue linking the main access routes (image 4).



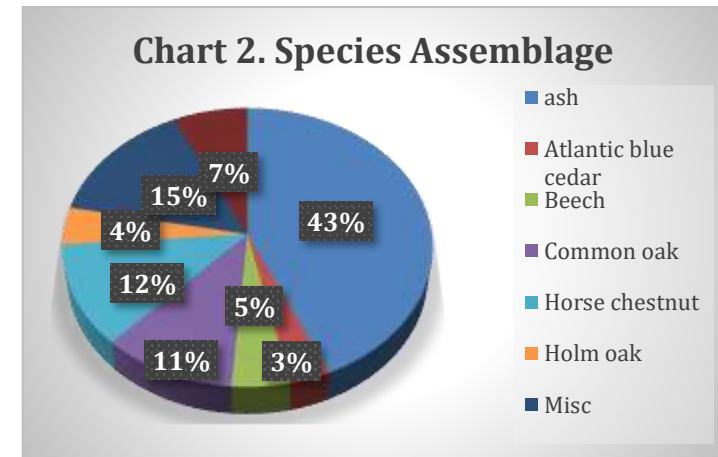
Image 1. Site boundary (red)

Chart 1. Age Structure



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The very heavy reliance on a small number of species (chart 2) such as ash at 43% of the total tree population reduces the resilience of the tree population. The potential for ash trees to become infected by ash dieback caused by the fungus *Hymenoscyphus fraxinaeus* is high. Though no signs of this disease was observed it could be present in the ash population and not readily observable during the dormant period. There are occasional instances of bacterial canker (*Pseudomonas syringae ssp. sevastoni pv fraxini*) on ash (image 6) however this infection though generally leading to tree death can remain at relatively low levels within ash populations. Bleeding canker (*Pseudomonas syringae pv aesculi*) is established within horse chestnut (*Aesculus hippocastanum*) and will inevitably spread through this species (image 5). Infected trees should be removed.



Though the overall condition of the trees is relatively good (table 1) there is a high degree of instances of mower impact damage to trees (image 7). The loss of bark and sometimes the damage to the structure of effected trees is unfortunate, unavoidable and has the potential to lead to decay, loss of tree vigour and susceptibility to disease infection. The instances of this damage could be reduced by limiting grass cutting operations in the vicinity of trees to create meadow-like conditions. This simple action also would reduce labour inputs and create a more diverse range of potential habitats thereby increasing the biodiversity potential of the park’s grasslands.

Individual trees are described within section 8 of this report. Due to the relatively young age of the park’s tree population there are limited actions recommended, however a number of trees could benefit from formative pruning and where trees were planted within groups thinning to improve future growth potential would be beneficial in some instances.

Category	Number	% of total
A	0	0
B	234	84
C	33	12
U	14	5

Table 1. Tree Categories

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Image 2. Former agricultural hedgerow



Image 3. Typical group planting



Image 4. Holm oak used to create avenue



Image 5. Spiralling bark damage (bleeding canker)



Image 6. Ash infected with bacterial canker (arrowed)



Image 7. Mower impact damage

3. Limitations of Survey

This survey should be regarded as a preliminary assessment of the trees and deals with the current condition as identified during this survey only. Every attempt was made to identify hazardous trees in this report however; this survey was carried out from the ground and therefore cannot be held to have identified elements of decay, which may be hidden out of sight within the crown or beneath ivy or other obstructions. To counter this limitation in the survey process it is vital that during tree works any additional defects found by the climbing arborist are communicated to the consulting arborist to allow appropriate action to be taken.

The details within this survey are based on the condition of the trees during the survey period only. The findings in this survey cannot be held to be valid after any site disturbance, man-made or natural, which may have an adverse effect on any trees present.

4. Relevant legislation

There are no Tree Protection Orders (TPOs) on any of the trees on this site. However, unless planning permission which clearly identifies trees for removal has been granted then under Section 7 of the Forestry Act 2014 a person wishing to fell trees must apply to the minister for a licence to do so.

Exempted trees: Section 19 states that the requirement for a felling licence for the uprooting or cutting down of trees does not apply where:

- The tree in question is standing in an urban area
- The tree is considered dangerous and hazardous.
- The tree is within 10m of a public road and regarded as hazardous
- The tree in question is less than 100 ft. / 30m from a dwelling other than a wall or temporary structure;
- The tree in question is a hazel, apple, plum, damson, pear, or cherry tree grown for the value of its fruit or any other;

Other exceptions apply in the case of local authority road construction, road safety and electricity supply operations.

The Act is administered by the Forest Service (Department of Agriculture, Fisheries and Food). The Felling Section of the Forest Service is based in Johnstown Castle, Co. Wexford (053-9160200 or 1890-200223).

Trees may contain bats. Bats are protected under Schedule 5 of the Wildlife Act 1976 and Schedule 1 of the European Communities (Natural Habitats) Regulations 1997. Professional advice from a licenced surveyor should be sought prior to any works commencing on trees.

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5. Arboricultural Impact

The proposals for Lanesborough Park Development Project incorporate the following amenities,

- A revised perimeter path that is widened to improve functionality and the enjoyment of all users.
- A playground that incorporates a toddler play area, a sand play area, an adventure playground and a zipline.
- A flexible open space that can be used for general amenity.
- A trim trail.
- Park and open space margins that are meadow seeded and managed for biodiversity.
- A widened central avenue that can be used for public events such as markets etc.
- Park Furniture such as benches and bins etc.
- A terraced seating area that acts as a gathering space and a viewing area for the sports pitch.
- A communal garden featuring raised planters and tool storage areas.
- A sensory garden trail.
- An additional play area for younger children adjacent to the proposed Community Centre.
- The park boundary treatments will remain in in-situ. Kissing gates will be removed from selected park entrances and replaced with a mountable kissing gate solution to be installed only if there is a requirement to do so.

The proposed development will impact on existing trees at a number of locations within the park with a total of thirty seven category B & C trees (13% of the total) proposed for removal based on the direct impact of the development with another fourteen or 5% of the total identified as being of very low value (category U) to be removed based on their condition (table 2).

The primary impact will be at the point where the new playground is to be located adjacent to the Community Centre. In this area 10 category B and two category C trees will be removed. More minor impacts are scattered over the site where path re-alignments occur or where terraced seating is proposed at the playing pitches.

The impact of the proposed development on the existing tree population is considered minor both in terms of the numbers of trees to be removed but also in terms of the societal gains to be had from the proposed re-development of the park.

The retention of the hedgerow through part of the centre of the site is welcomed as it provides both ecological benefits that the younger tree stock cannot provide at this time and a link with the past agricultural nature of the park.

Category	Number	% of total
A	0	0
B	31	11
C	5	2
U	14	5

Table 2. Tree removal categories

6. Tree Protection

It is proposed that all trees identified for removal to facilitate the development are removed prior to the mobilisation of the main construction operation. The location of tree protection fencing as shown on drawings TLAN001 109-112 shall be erected following tree removal and retained for the duration of the works. As the exact nature and programming of the works is unknown at this stage tree protection fencing as shown on drawing TLAN001 109-112 is likely to be modified on site as required. This should only be undertaken in agreement with the client (FCC) and the project arborist.

As it is presumed that the works within the park will be phased to allow the park to remain open the locations of tree protection fencing will therefore be erected as and when works commence in distinct areas. The contractor will be confined to these works areas unless non-vehicular access is required or the existing path network is used.

The location of the site compound is unknown at this stage but its location will be agreed with the client with inputs as appropriate from the project arborist.

The project arborist will be retained to provide advice on all matters pertaining to the management of retained trees on the site and a post construction report will be provided outlining the condition of retained trees and any remedial works which might be required.

One of the key areas where tree protection will be required and where the following points should be adhered to are the path networks which are to be upgraded and widened to improve functionality.

- Project arborist to assess all trees for clearance (prune as required for access)
- Project arborist to assess and mark up all existing paths and areas of grass adjacent to trees to identify zones where tree roots may be present
- The contractor will lift existing tarmac using hand tools in the vicinity of existing trees as marked up / identified by the project arborist.
- The contractor will remove existing backfill with hand tools and/or an air spade where directed by the project arborist
- Cellular root protection structures to be installed for path build-up where required
- Path build-up shall be of washed salt free sand or structural tree soil as specified
- Trunk protection to be provided during excavations / rolling operations as required (refer to detail B drawings TLAN110-112)

Where vehicular access is required over soft landscape areas including potential tree root zones then protective matting will be used to reduce the potential for soil compaction.

Tree protection fencing must be erected before construction works commence and must be in accordance with BS 5837 (2012).

- a. Oil, bitumen, cement or other materials likely to be injurious to a tree should not be stacked or discharged within 10m of a bole, and materials generally should not be stacked or discharged within 5m of a bole. It is essential that allowance is made for the slope of the ground so that damaging materials such as concrete washings, mortar or diesel oil cannot run towards trees.
- b. Concrete mixing should not be carried out within 10m of a tree.
- c. Fires should not be lit in a position where the flames could extend within 5m of foliage, branches or trunk, bearing in mind the size of the fire and the wind direction.
- d. As the majority of tree roots occur within the top 600mm of soil changes to soil levels within the root zone can have serious consequences for tree health. Increases in soil levels within the root zone of trees can lead to root asphyxiation and ultimately to tree decline and/or death. A reduction in soil

Number of stems	Calculation
Single stem tree	$\frac{\text{RPA (m}^2\text{)} = (\text{stem diameter (mm) @ 1.5 m} \times 12)^2 \times 3.142}{1000}$
Tree with more than one stem arising below 1.5m above ground level.	$\frac{\text{RPA (m}^2\text{)} = (\text{basal diameter (immediately above root flare (mm) x 10)}^2 \times 3.142}{1000}$

levels may expose roots to drying out and/or being damaged and have the same effect on the tree as described above.

Tree root protection

The Root Protection Area should be calculated using as per Table 1 and/or Annex D (BS 5837 2012) as an area

equivalent to a circle with a radius 12 times the stem diameter for single stem trees and 10 times basal diameter for trees with more than one stem arising below 1.5m above ground level.

7. Terminology

Tree categories	
A	Trees of high quality and value due to their size, age, condition, historical/visual merit and/or conservation potential (a minimum of 40 years).
A1	Mainly arboricultural values. Particularly good examples of species, essential components of groups or of formal or semi-formal arboricultural features.
A2	Mainly landscape values. Trees, groups or woodlands which provide a definite screening or softening effects to the locality in relation to views into or out of site, or those of particular visual importance.
A3	Mainly cultural values, including conservation. Trees, groups or woodlands of significant conservation, historical, comparative or other value (e.g., veteran trees or wood-pasture).
B	Trees of moderate quality and value (a minimum of 20 years).
B1	Mainly arboricultural values. Trees that might be included in high categories but are downgraded because of impaired condition (e.g., presence of remedial defects including unsympathetic past management and minor storm damage).
B2	Mainly landscape values. Trees present in numbers, usually as groups or woodlands, such that they form distinct landscape features, thereby attracting a higher collective rating than they might as individuals but which are not, individually, essential components of formal or semi-formal features (e.g., trees of moderate quality within an avenue that includes better A category specimens) or trees situated internally to the site, therefore individually having little visual impact on the wider locality.
B3	Mainly cultural values including conservation. Trees with clearly identifiable conservation or other cultural benefits.
C	Trees of low quality and value (a minimum of 10 years).
C1	Not qualifying in higher categories.
C2	Trees present in groups or woodlands but without conferring on them greater landscape value and/or trees offering low or only temporary screening benefit.
C3	Trees with very limited conservation or other cultural benefits.
U	Trees in such condition that any existing value would be lost within 10 years and which should, in the current context, be removed for reasons of sound arboricultural management. Trees that are dead, dying or showing immediate and irreversible decline.

Terminology (cont.)

Comments: Refers to the tree's condition and suitability for the site.

Common name: Most widely used non-botanical name.

Co-dominant: Two branches assuming the role of leading shoots. When growing close together may form a weak attachment (included bark) at their point of contact. Trees with this defect may be in danger of splitting at this weak attachment.

Crown Spread: Measured in meters north, south, east and west.

Decay fungi: Refers to those species of fungi which degrade living wood and which may, depending on the degree of degradation, render the tree structurally unsound.

Defects: Refers to cracks, storm damage and any other damage mechanical or biological.

Diameter: Diameter of the trunk (millimetres) at 1.5m. M.S. after the measurement refers to the tree being multi-stemmed.

Genus & Species: Refers to the botanical names for the tree.

Height: Measured in meters.

Monitor: Refers to trees which need to be re-surveyed on a yearly basis to assess their condition. This timescale may be sooner where works or adverse weather conditions have impacted negatively on the trees.

Overhaul: A reference to standard tree surgery work which consists of the removal of deadwood, crossing branches and balancing where appropriate.

Recommendations: Indicates surgery work necessary for the retention or, where necessary, removal of the tree.

Tree No. Refers to numbered tag fixed to tree during survey.

8. Tree condition analysis & preliminary recommendations

Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1001	Beech Fagus sylvatica	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1002	Beech Fagus sylvatica	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1003	Beech Fagus sylvatica	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1004	Horse chestnut Aesculus hippocastanum	Fair	Early Mature	Extensive bark damage. Crown well developed.	No action necessary	C2	15-20
1005	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1006	Horse chestnut Aesculus hippocastanum	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1007	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects	No action necessary	B2	40

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1008	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1009	Pedunculate oak Quercus robur	Poor	Young	Sub dominant. Limited long-term potential.	No action necessary	C2	10
1010	Ash Fraxinus excelsior	Good	Young	Crown restricted toward south. Not significant. No visible defects.	No action necessary	B2	40
1011	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1012	Ash Fraxinus excelsior	Good	Young	Slight bark damage at 1m south. Not significant. Crown well developed.	No action necessary	B2	40
1013	Horse chestnut Aesculus hippocastanum	Good	Young	Bark damage at base to east. Not significant. Crown well developed.	No action necessary	B2	40
1014	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects	No action necessary	B3	40
1015	Horse chestnut Aesculus hippocastanum	Good	Young	Extensive bark damage at base to west. Localised decay. Crown restricted due to competition from neighbouring trees.	No action necessary	C2	10-15

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1016	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1017	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1018	Swamp cypress Taxodium distichum	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1019	Swamp cypress Taxodium distichum	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1020	Swamp cypress Taxodium distichum	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1021	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1022	Ash Fraxinus excelsior	Fair	Young	Sub dominant to south. Bark damage to south at 1m. Not significant.	No action necessary	B2	40
1023	Ash Fraxinus excelsior	Fair	Young	Poor union base. Potential failure in the near future	Fell	C2	10-15

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1024	Ash Fraxinus excelsior	Good	Young	Relatively well developed. No visible defects	No action necessary	B2	40
1025	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1026	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1027	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1028	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects but roots beginning to bulge path.	No action necessary	B2	40
1029	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects but roots beginning to bulge path.	No action necessary	B2	40
1030	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects but roots beginning to bulge path.	Undertake formative pruning	B2	40
1031	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects but roots beginning to bulge path.	Undertake formative pruning	B2	40

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1032	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects but roots beginning to bulge path.	Undertake formative pruning	B2	40
1033	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects but roots beginning to bulge path.	Undertake formative pruning	B2	40
1034	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects but roots beginning to bulge path.	Undertake formative pruning	B2	40
1035	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects but roots beginning to bulge path.	No action necessary	B2	40
1036	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects but roots beginning to bulge path.	No action necessary	B2	40
1037	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects but roots beginning to bulge path.	Undertake formative pruning	B2	40
1038	Ash Fraxinus excelsior	Good	Young	Well developed with bark damage at 1m north. Surface roots impacting on path	No action necessary	B2	30-40
1039	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects	No action necessary	B2	40

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1040	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1040	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects but roots beginning to bulge path.	Undertake formative pruning	B2	40
1042	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects	Undertake formative pruning	B2	40
1043	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects but roots beginning to bulge path.	No action necessary	B2	40
1044	Ash Fraxinus excelsior	Good	Young	Tight union between stems at 1m. Long-term potential limited. Canopy well developed.	No action necessary	C2	10-15
1045	Ash Fraxinus excelsior	Good	Young	Trunk co-dominant from base. Crown well developed.	No action necessary	C2	15-20
1046	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1047	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects but roots beginning to bulge path.	No action necessary	B2	40

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1048	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects but roots beginning to bulge path.	Undertake formative pruning	B2	40
1049	Ash Fraxinus excelsior	Good	Young	Well developed with minor decay in trunk at 1.5m north. Not significant. Surface roots beginning to bulge path.	No action necessary	B2	40
1050	Ash Fraxinus excelsior	Good	Young	Well developed with no visible defects	Undertake formative pruning	B2	40
1051	Ash Fraxinus excelsior	Good	Early Mature	Well developed. Bark damage with localised decay. Crown relatively well developed but restricted toward west due to competition from neighbouring trees.	No action necessary	B2	40
1052	Ash Fraxinus excelsior	Good	Early Mature	Well developed but restricted toward north. Not significant.	Undertake formative pruning	B2	40
1053	Ash Fraxinus excelsior	Good	Early Mature	Relatively well developed. Crown restricted toward south. No visible defects.	No action necessary	B2	40
1055	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects. Minor deadwood in crown.	Dead wood	B2	40
1056	Ash Fraxinus excelsior	Very Poor	Early Mature	In decline. Bacterial canker.	Fell	U	<10

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1057	Pedunculate oak Quercus robur	Good	Early Mature	Crown restricted toward south but not significantly so.	No action necessary	B2	40
1058	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1059	Pedunculate oak Quercus robur	Poor	Young	Sub dominant with limited long-term potential.	No action necessary	C2	10
1060	Ash Fraxinus excelsior	Dead	Young		Fell	U	0
1061	Ash Fraxinus excelsior	Good	Early Mature	Large limb lost 2m east. Remaining crown liable to fail.	Fell	U	<10
1062	Horse chestnut Aesculus hippocastanum	Good	Young	Crown restricted toward west. Not significant. No visible defects.	No action necessary	B2	30-40
1063	Ash Fraxinus excelsior	Good	Early Mature	Crown restricted toward east. Not significant. No visible defects.	No action necessary	B2	40
1064	Pedunculate oak Quercus robur	Good	Young	Well developed with no visible defects	No action necessary	B2	40

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1065	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1066	Alder species Alnus spp	Fair	Young	Localised decay at base a point of bark loss. Crown relatively well developed.	No action necessary	B2	15-20
1067	Larch Larix decidua	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1068	Pedunculate oak Quercus robur	Good	Young	Well developed. No visible defects. Very heavy ivy growth up trunk.	No action necessary	B2	40
1069	Ash Fraxinus excelsior	Good	Young	Bark damage to east at base of trunk. Localised decay present. Relatively well developed.	No action necessary	B2	30-40
1070	Ash Fraxinus excelsior	Good	Young	Trunk multi-stemmed from 2. Crown well developed.	No action necessary	B2	40
1071	Alder species Alnus spp	Good	Young	Multiple mower impact to trunk. Crown slightly restricted toward west. Not significant.	No action necessary	C2	10-15
1072	Larch Larix decidua	Good	Young	Well developed with no visible defects. Crown strongly oriented to north.	No action necessary	B2	30-40
1073	Ash Fraxinus excelsior	Poor	Early Mature	Ring barked	Fell	U	<10

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1074	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1075	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1076	Ash Fraxinus excelsior	Good	Young	Well developed. Mower impact damage at base. No decay visible	No action necessary	B2	30-40
1077	Sweet chestnut Castanea sativa	Fair	Young	Mower impact base. Crown mainly oriented toward north.	No action necessary	C2	20-30
1078	Horse chestnut Aesculus hippocastanum	Good	Early Mature	Well developed with no visible defects	Undertake formative pruning	B2	40
1079	Ash Fraxinus excelsior	Good	Early Mature	Mower impact at base. Not significant. Crown well developed.	No action necessary	B2	40
1080	Horse chestnut Aesculus hippocastanum	Poor	Early Mature	Possible bleeding canker. Storm damage in crown.	Overhaul	C2	10
1081	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1082	Alder species Alnus spp	Good	Young	Mower impact damage at base. Crown relatively well developed.	No action necessary	B2	20-30
1083	Sweet chestnut Castanea sativa	Poor	Young	Sub dominant. Crown poorly developed with extensive mower impact damage at base.	No action necessary	C2	10
1084	Ash Fraxinus excelsior	Good	Early Mature	Bark damage trunk to 1m. Not significant. Crown well developed with no visible defects.	No action necessary	B2	40
1085	Beech Fagus sylvatica	Good	Young	Mower impact damage at base. Crown relatively well developed.	No action necessary	B2	40
1086	Sweet chestnut Castanea sativa	Dead	Young		Fell	U	0
1087	Horse chestnut Aesculus hippocastanum	Fair	Early Mature	Early bleeding canker bark loss. Crown well developed.	Monitor	C2	10-15
1088	Horse chestnut Aesculus hippocastanum	Fair	Early Mature	Mower impact. Small areas of bark damage. Not significant.	No action necessary	B2	20-30
1089	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1090	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects. Crown slightly restricted toward south.	No action necessary	B2	40

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1091	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1092	Ash Fraxinus excelsior	Fair	Early Mature	Extensive bark damage to lower trunk. Crown restricted toward south due to competition from neighbouring trees.	No action necessary	B2	10-15
1093	Ash Fraxinus excelsior	Good	Early Mature	Ring barked	Fell	U	<10
1094	Ash Fraxinus excelsior	Good	Early Mature	Mower impact damage at base. Stake dam trunk 1.25m with localised decay. Crown well developed. No visible defects.	No action necessary	B2	30-40
1095	Sweet chestnut Castanea sativa	Poor	Young	Extensive bark damage to base of trunk. Crown restricted to south due to competition from neighbouring trees.	No action necessary	C2	10
1096	Horse chestnut Aesculus hippocastanum	Good	Young	Ext mower impact base of trunk. Stake damage trunk at 1m north-west.	No action necessary	C2	10-15
1097	Ash Fraxinus excelsior	Good	Early Mature	Stake damage trunk to south. Crown well developed. No visible defects.	No action necessary	B1	30-40
1098	Ash Fraxinus excelsior	Good	Early Mature	Stake damage to trunk 1m east. Localised decay. Crown well developed. No visible defects.	Overhaul	B2	30-40

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1099	Pedunculate oak Quercus robur	Good	Early Mature	Mower impact damage base. Crown well developed. No visible defects.	No action necessary	B2	30-40
1100	Beech Fagus sylvatica	Good	Early Mature	Mower impact damage base. Crown well developed. No visible defects.	No action necessary	B2	40
1201	Pedunculate oak Quercus robur	Good	Early Mature	Crown restricted population, toward west. No visible defects.	No action necessary	B2	40
1202	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1203	Horse chestnut Aesculus hippocastanum	Good	Early Mature	Mower impact damage base. Crown well developed. No visible defects.	No action necessary	B2	40
1204	Ash Fraxinus excelsior	Good	Early Mature	Mower impact damage base. Crown well developed. No visible defects.	No action necessary	B2	40
1205	Pedunculate oak Quercus robur	Good	Early Mature	Tall slender. Mower impact damage base	No action necessary	B2	40
1206	Larch Larix decidua	Fair	Young	Sub dominant. Trunk lean toward east.	No action necessary	B2	30-40
1207	Ash Fraxinus excelsior	Good	Early Mature	Mower impact damage base. Crown well developed.	No action necessary	B2	40

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1208	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1209	Pedunculate oak Quercus robur	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1210	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1211	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1212	Sweet chestnut Castanea sativa	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1213	Ash Fraxinus excelsior	Good	Early Mature	Bark damage to east at 0.75 and 1m. upper crown well developed.	No action necessary	B2	30-40
1214	Ash Fraxinus excelsior	Very Poor	Young	Extensive decay in base of trunk.	Fell	U	<10
1215	Sweet chestnut Castanea sativa	Good	Early Mature	Mower impact damage at base. Stake damage to trunk with localised decay at 1m to east. Crown well developed.	No action necessary	B2	30-40

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1216	Horse chestnut Aesculus hippocastanum	Fair	Early Mature	Wire embedded in lower crown. Minor storm damage in crown.	No action necessary	B2	20-30
1217	Horse chestnut Aesculus hippocastanum	Poor	Early Mature	Advanced bleeding canker infection. Storm damage in crown.	Fell	U	<10
1218	Horse chestnut Aesculus hippocastanum	Dead	Early Mature		Fell	U	0
1219	Horse chestnut Aesculus hippocastanum	Poor	Early Mature	Advanced bleeding canker	Fell	U	<10
1220	Horse chestnut Aesculus hippocastanum	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	30-40
1221	Horse chestnut Aesculus hippocastanum	Good	Early Mature	Mower impact damage base. Crown well developed. No visible defects.	No action necessary	B2	30-40
1222	Horse chestnut Aesculus hippocastanum	Fair	Early Mature	Canopy structure poor. Mower impact damage base and localised decay in trunk at 1.5m south.	No action necessary	C2	10-15
1223	Horse chestnut Aesculus hippocastanum	Very Poor	Early Mature	Extensive bark loss and spiralling due to bleeding canker infection.	Monitor	C2	10

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1224	Horse chestnut Aesculus hippocastanum	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1225	Horse chestnut Aesculus hippocastanum	Very Poor	Early Mature	Crown lost. Now a stump with basal re-growth.	No action necessary	C2	10-15
1226	Atlantic blue cedar Cedrus atlantica 'Glauca'	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1227	Fir Picea sp	Good	Young	Well developed with no visible defects	No action necessary	B2	30-40
1228	Atlantic blue cedar Cedrus atlantica 'Glauca'	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1229	Fir Picea sp	Fair	Young	Mower impact damage base. Crown well developed.	No action necessary	B2	20-30
1230	Beech Fagus sylvatica	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1231	Beech Fagus sylvatica	Poor	Early Mature	Extensive decay trunk.	Fell	U	<10

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1232	Bay Laurus nobilis	Good	Early Mature	Well developed with no visible defects	Remove basal suckers	B2	30-40
1233	Pedunculate oak Quercus robur	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1234	Bay Laurus nobilis	Fair	Early Mature	Trunk lean north. Crown well developed.	No action necessary	B2	15-20
1236	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1237	Pedunculate oak Quercus robur	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1238	Sweet chestnut Castanea sativa	Good	Early Mature	Mower impact base. Crown restricted toward south due to competition from neighbouring trees.	No action necessary	B2	40
1239	Sweet chestnut Castanea sativa	Good	Early Mature	Well developed with no visible defects	Reduce canopy over #1238	B2	40
1240	Bay Laurus nobilis	Good	Early Mature	Well developed with no visible defects	Remove basal suckers	B2	30-40
1241	Holm oak Quercus ilex	Good	Early Mature	Well developed with no visible defects	Remove basal suckers	B2	40
1242	Sweet chestnut Castanea sativa	Good	Early Mature	Mower impact damage base. Crown well developed.	No action necessary	B2	40

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1243	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1244	Sweet chestnut Castanea sativa	Good	Early Mature	Crown well developed. Mower impact damage at base.	No action necessary	B2	40
1245	Holm oak Quercus ilex	Good	Early Mature	Trunk slight lean north. Crown well developed. No visible defects.	No action necessary	B2	40
1246	Sweet chestnut Castanea sativa	Good	Early Mature	Mower impact damage base. Crown well developed.	No action necessary	B2	40
1247	Horse chestnut Aesculus hippocastanum	Good	Early Mature	Minor storm damage in crown. Crown well developed. No visible defects.	No action necessary	B2	30-40
1248	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1249	Horse chestnut Aesculus hippocastanum	Good	Early Mature	Mower impact damage base. Crown well developed. No visible defects.	No action necessary	B2	30-40
1250	Larch Larix decidua	Good	Young	Trunk lean north. Crown well developed. No visible defects.	No action necessary	B2	30-40
1251	Holm oak Quercus ilex	Good	Young	Trunk with a strong lean east	Monitor	B2	20-30

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1252	Horse chestnut Aesculus hippocastanum	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1253	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1254	Pedunculate oak Quercus robur	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1255	Sweet chestnut Castanea sativa	Good	Early Mature	Trunk co-dominant at 2.25 with a wide union. Crown congested.	Undertake formative pruning	B2	40
1256	Sweet chestnut Castanea sativa	Good	Early Mature	Minor storm damage lower crown. Crown well developed with no visible defects.	Dead wood	B2	40
1257	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1258	Sweet chestnut Castanea sativa	Good	Early Mature	Mower impact damage at base. Crown well developed with no visible defects.	No action necessary	B2	40
1259	Birch Betula pendula	Fair	Young	Well developed with no visible defects	No action necessary	B2	30-40
1260	Horse chestnut Aesculus hippocastanum	Good	Early Mature	Mower impact damage base of trunk north. Crown well developed with no visible defects.	No action necessary	B2	30-40

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1261	Holm oak Quercus ilex	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1262	Manna ash Fraxinus ornus	Good	Early Mature	Minor deadwood in crown. Minor mower impact damage at base of trunk.	No action necessary	B2	40
1263	Sweet chestnut Castanea sativa	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1264	Ash Fraxinus excelsior	Good	Early Mature	Mower impact damage at base of trunk. Crown well developed	No action necessary	B2	40
1265	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1266	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1267	Holm oak Quercus ilex	Good	Early Mature	Mower impact damage base. Crown well developed. NO visible defects.	No action necessary	B2	40
1268	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1269	Horse chestnut Aesculus hippocastanum	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1270	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1271	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1272	Holm oak Quercus ilex	Good	Early Mature	Extensive bark damage to trunk at 0.75 west. Crown well developed. No visible defects.	No action necessary	B2	40
1273	Horse chestnut Aesculus hippocastanum	Good	Early Mature	Mower and stake damage at base and lower trunk. Crown well developed. No visible defects.	No action necessary	B2	30-40
1274	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1275	Turkey oak Quercus cerris	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1276	Holm oak Quercus ilex	Good	Young	Trunk lean north. Crown well developed. No visible defects.	No action necessary	B2	40
1277	Holm oak Quercus ilex	Good	Young	Trunk lean to north. Bark damage to south. Crown well developed. No visible defects.	No action necessary	B2	40
1278	Holm oak Quercus ilex	Fair	Early Mature	Ring barked	Fell	U	<10

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1279	Holm oak Quercus ilex	Good	Early Mature	Mower impact damage base. Crown well developed. No visible defects.	No action necessary	B2	40
1280	Holm oak Quercus ilex	Good	Young	Trunk lean to north. Crown well developed. No visible defects.	No action necessary	B2	40
1281	Holm oak Quercus ilex	Good	Young	Mower impact dam base. Crown well developed. No visible defects.	No action necessary	B2	40
1282	Bay Laurus nobilis	Good	Early Mature	Trunk lean north. Crown well developed. No visible defects.	No action necessary	B2	40
1283	Bay Laurus nobilis	Good	Young	Mower impact damage base. Trunk lean north. Crown well developed. No visible defects.	No action necessary	B2	40
1284	Beech Fagus sylvatica	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1285	Beech Fagus sylvatica	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1285	Swamp cypress Taxodium distichum	Good	Young	Bush like form. No distinct leader	No action necessary	B2	40
1286	Fastigate hornbeam Carpinus betulus 'Fastigiata'	Good	Young	Extensive mower impact damage base. Crown well developed.	No action necessary	C2	15-20

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1287	Fastigate hornbeam Carpinus betulus 'Fastigiata'	Good	Young	Extensive mower impact damage base. Crown well developed.	No action necessary	C2	10-15
1288	Swedish whitebeam Sorbus aria	Fair	Young	Extensive mower impact damage base. Crown sparse	No action necessary	C2	10-15
1289	Beech Fagus sylvatica	Good	Young	Minor mower damage base. Crown well developed. No visible defects.	No action necessary	B2	40
1290	Pedunculate oak Quercus robur	Good	Young	Mower damage base. Crown well developed. No visible defects.	No action necessary	B2	40
1291	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1292	Pedunculate oak Quercus robur	Fair	Young	Slightly sub dominant. Crown restricted to east & west	No action necessary	B2	20-30
1293	Pedunculate oak Quercus robur	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1294	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1295	Sweet chestnut Castanea sativa	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1296	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1297	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1298	Atlantic blue cedar Cedrus atlantica 'Glauca'	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1299	Atlantic blue cedar Cedrus atlantica 'Glauca'	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1300	Atlantic blue cedar Cedrus atlantica 'Glauca'	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1302	Pedunculate oak Quercus robur	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1303	Pedunculate oak Quercus robur	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1304	Pedunculate oak Quercus robur	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1305	Pedunculate oak Quercus robur	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1306	Pedunculate oak Quercus robur	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1307	Willow Salix spp	Very Poor	Early Mature	Becoming enmeshed in fence	Fell	U	0
1308	Atlantic blue cedar Cedrus atlantica 'Glauca'	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1309	Atlantic blue cedar Cedrus atlantica 'Glauca'	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1310	Atlantic blue cedar Cedrus atlantica 'Glauca'	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1311	Atlantic blue cedar Cedrus atlantica 'Glauca'	Good	Early Mature	A short specimen with point of crown formation congested	No action necessary	B2	40

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1312	Sweet chestnut Castanea sativa	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1313	Beech Fagus sylvatica	Good	Early Mature	Stake damage at 1m north. Crown well developed with no visible defects.	No action necessary	B2	40
1314	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1315	Pedunculate oak Quercus robur	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1316	Sweet chestnut Castanea sativa	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1317	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1318	Pedunculate oak Quercus robur	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1319	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1321	Horse chestnut Aesculus hippocastanum	Fair	Early Mature	Early infection bleeding canker. Extensive mower impact damage base.	No action necessary	C2	10-15

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1322	Horse chestnut Aesculus hippocastanum	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	30-40
1324	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1325	Horse chestnut Aesculus hippocastanum	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	30-40
1326	Horse chestnut Aesculus hippocastanum	Good	Early Mature	Extensive bark damage trunk 1m west. Crown restricted to south due to competition from neighbouring trees.	No action necessary	B2	20-30
1327	Sweet chestnut Castanea sativa	Good	Early Mature	Light suppressed deadwood in lower crown. No visible defects.	No action necessary	B2	40
1328	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1329	Horse chestnut Aesculus hippocastanum	Fair	Early Mature	Poorly formed canopy with limited long-term potential.	No action necessary	C2	15-20
1330	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1331	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1332	Sweet chestnut Castanea sativa	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1333	Ash Fraxinus excelsior	Good	Early Mature	Trunk co-dominant from 2.15m with a tight union beginning to develop. Crown well developed with no visible defects.	No action necessary	B2	20-30
1334	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1335	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1336	Horse chestnut Aesculus hippocastanum	Poor	Early Mature	Early development of bleeding canker. Canopy form poor.	No action necessary	C2	10-15
1337	Horse chestnut Aesculus hippocastanum	Good	Early Mature	Large limb lost in lower canopy. Decay likely to develop. Remaining crown well developed.	No action necessary	C2	15-20
1338	Horse chestnut Aesculus hippocastanum	Fair	Early Mature	Early sign bleeding canker. Minor storm damage crown.	No action necessary	B2	15-20

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1339	Pedunculate oak Quercus robur	Good	Early Mature	Mower impact damage base Crown restricted toward east. Not significant.	No action necessary	B2	30-40
1340	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1341	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1342	Pedunculate oak Quercus robur	Good	Early Mature	Crown relatively well developed with no visible defects	No action necessary	B2	40
1343	Ash Fraxinus excelsior	Good	Early Mature	Crown relatively well developed with no visible defects	No action necessary	B2	40
1344	Cherry Prunus avium	Fair	Early Mature	Crown relatively well developed with no visible defects	No action necessary	B2	40
1345	Beech Fagus sylvatica	Good	Early Mature	Sub dominant to neighbouring tree with crown mainly oriented toward north and east due to competition from neighbouring tree.	No action necessary	B2	20
1346	Pedunculate oak Quercus robur	Good	Early Mature	A relatively well developed specimen though crown restricted toward west due to competition from neighbouring trees.	No action necessary	B2	40
1347	Pedunculate oak Quercus robur	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1348	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1349	Cherry Prunus avium	Good	Mature	Relatively well developed. Decay in bae of trunk to north. Decay at point of limb loss to west at 30cm.	No action necessary	B2	15-20
1350	Cherry Prunus avium	Good	Mature	Very heavy ivy growth into crown. Well developed with no visible defects.	No action necessary	B2	20-30
1351	Hawthorn Crataegus monogyna	Good	Mature	Very heavy ivy growth into crown. Well developed with no visible defects.	No action necessary	B2	40
1352	Cherry Prunus avium	Good	Mature	Very heavy ivy growth into crown. Well developed with no visible defects.	No action necessary	B2	30-40
1353	Pedunculate oak Quercus robur	Good	Early Mature	Mower impact damage to west. Well developed with no visible defects.	No action necessary	B2	40
1354	Beech Fagus sylvatica	Good	Early Mature	Crown restricted to south. Bark damage to base to south.	No action necessary	B2	20-30
1355	Pedunculate oak Quercus robur	Fair	Early Mature	Crown restricted to south.	No action necessary	B2	40
1356	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1357	Ash Fraxinus excelsior	Good	Mature	Multi-stemmed on former hedge row. Very heavy ivy growth into crown. No visible defects.	No action necessary	B2	40
1358	Pedunculate oak Quercus robur	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1359	Ash Fraxinus excelsior	Good	Early Mature	Mower impact damage base south. Crown well developed with no visible defects.	No action necessary	B2	40
1360	Beech Fagus sylvatica	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1361	Ash Fraxinus excelsior	Good	Mature	Located on hedgerow. Hanger from neighbouring tree in crown. Crown restricted toward south and west due to competition from neighbouring tree.	Remove hanger	B2	40
1362	Ash Fraxinus excelsior	Good	Mature	A relatively large specimen located on hedgerow. Multi stemmed from base with very heavy ivy growth obscuring view for assessment. Minor deadwood in lower crown	Deadwood	B2	40
1363	Ash Fraxinus excelsior	Good	Mature	Relatively well developed with very heavy ivy growth obscuring view for assessment. Crown well developed with no visible defects.	No action necessary	B2	40
1364	Ash Fraxinus excelsior	Fair	Mature	A slightly sub dominant specimen with crown restricted toward west due to competition from neighbouring tree. Very heavy ivy growth up trunk obscuring view for assessment. No visible defects	No action necessary	C2	20-30

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1365	Ash Fraxinus excelsior	Fair	Mature	Formerly multi stemmed from base with one stem remaining. Decay present in base of trunk at point of stem removal. Upper canopy relatively well developed though restricted toward west due to competition from neighbouring tree.	No action necessary	C2	20-30
1366	Hawthorn Crataegus monogyna	Good	Mature	Relatively well developed with very heavy ivy growth obscuring view for assessment. No visible defects	No action necessary	B2	40
1367	Ash Fraxinus excelsior	Good	Mature	A relatively large specimen located on hedgerow. Trunk co dominant from 1.25m with a wide union between stems. Very heavy ivy growth obscuring view for assessment. Crown relatively well developed with no visible defects.	No action necessary	B2	40
1368	Hawthorn Crataegus monogyna	Good	Mature	Relatively well developed with crown restricted toward south and west due to competition from trees currently present and now removed.	No action necessary	B2	40
1369	Ash Fraxinus excelsior	Fair	Mature	Trunk co dominant from 1.25m with a wide union between stems. Extensive bark loss to one stem. Associated decay present but appears to be localised. Formerly co-dominant from base with one stem removed. Crown restricted toward south as a result.	No action necessary	C2	10-15

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1370	Ash Fraxinus excelsior	Fair	Early Mature	Trunk co dominant from 1.25m with a wide union between stems. Extensive bark loss to one stem. Associated decay present but appears to be localised. Formerly co-dominant from base with one stem removed. Crown restricted toward south as a result.	No action necessary	C2	10-15
1371	Ash Fraxinus excelsior	Fair	Early Mature	Extensive bark loss from trunk. Associated localised decay present. Long-term potential reduced as a result.	No action necessary	C2	10-15
1372	Ash Fraxinus excelsior	Fair	Mature	Trunk with a strong lean toward north but canopy vertical in orientation. Heavy ivy growth obscuring view for assessment.	No action necessary	C2	20
1373	Ash Fraxinus excelsior	Good	Mature	A relatively well-developed specimen with trunk co dominant from base. Very heavy ivy growth obscuring view for assessment but upper canopy relatively well developed with no visible defects.	No action necessary	B2	40
1374 ???		Fair	Mature	Very heavy ivy growth obscuring view for assessment. Deadwood scattered throughout lower crown may be indicative of decline.	Deadwood and monitor	C2	10-15
1380	Pedunculate oak Quercus robur	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1381	Ash Fraxinus excelsior	Fair	Early Mature	Bacterial canker infection present in crown. Bark loss. Long-term potential limited	Monitor	C2	10-15

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Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expect-any
1383	Alder species Alnus spp	Very Poor	Young	Extensive bark damage base. Long-term potential limited	No action necessary	C2	10
1384	Swamp cypress Taxodium distichum	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1386	Swamp cypress Taxodium distichum	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1387	Swamp cypress Taxodium distichum	Good	Young	No distinct leader.	No action necessary	B2	40
1389	Swamp cypress Taxodium distichum	Good	Young	No distinct leader.	No action necessary	B2	40
1390	Swamp cypress Taxodium distichum	Good	Young	Well developed with no visible defects	No action necessary	B2	40
1526	Ash Fraxinus excelsior	Good	Early Mature	Well developed with no visible defects	No action necessary	B2	40
1085	Ash Fraxinus excelsior	Poor	Early Mature	Infection from bacterial canker	Fell	U	<10

8.1. Tree measurements

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Tree No.	D.B.H mm	HEIGHT m.	Spread m. N,S,E,W	Clear Stem first cardinal point	Tree No.	DBH mm.	HEIGHT m	Spread m. N,S,E,W	Clear Stem first cardinal point
					1034	190	8	3,3,3,3	2.25e
1001	200	8	3,3,3,3	2.5n	1035	160	7	3,3,3,3	2.25w
1002	200	8	2,3,3,3	2.25n	1036	140	7	2,2,2,2	2sw
1003	210	8	2,3,5,3,5,3	3n	1037	160	7	2,2,2,2,5	2.15e
1004	260	8	2,3,3,3	2.25s	1038	170	7	2,2,2,2	2.15w
1005	200	9	3,3,2,2,5	2.25n	1039	90	5	1,1,1,1	2.25s
1006	210	6	3,3,3,3	2.25n	1040	80	4.5	1,1,1,1	2.25w
1007	190	9	3,3,3,3	3e	1040	130	6	2,2,2,2	2.15n
1008	220	9	3,3,3,3	4n	1042	150	7	2,2,2,2	2.25n
1009	150	4	1,3,1,1	2e	1043	150	7	2,2,2,2	2n
1010	180	6	2,2,1,2	2.5s	1044	170	6	2,2,2,2	2e
1011	190	8	2,3,1,2	2.5w	1045	150	3.25	1,1,1,1	2e
1012	190	8	2,4,3,2	4w	1046	90	3.75	1,1,1,1	2.15e
1013	220	8	2,2,1,2	2.15w	1047	150	6	2,2,2,2	2.5n
1014	180	8	2,3,1,2	3n	1048	170	7	2,2,2,2	2.25n
1015	190	4	2,1,1,2	2s	1049	140	6	2,2,2,2	2.15s
1016	230	8	3,3,3,3	2.5w	1050	190	8	3,3,3,3	2.5n
1017	180	8	3,3,3,3	2.5w	1051	260	8	4,3,4,2	2.15s
1018	100	3	1,1,5,1,5,1,5	0.3	1052	210	10	1,3,3,3	4s
1019	100	3	1,5,2,2,2	0.3	1053	240	12	3,4,1,3	2.75e
1020	100	3	2,2,2,2	0.3	1055	240	10	4,4,4,4	3s
1021	120	5	2,2,1,1,5	2e	1056	240	9	3,4,4,4	NA
1022	130	4	2,1,5,0,5,2	2s	1057	200	11	2,4,3,2	2.5e
1023	190	4	1,2,5,2,1	NA	1058	290	11	4,4,4,4	3e
1024	100	4.5	2,2,1,2	2n	1059	150	4.5	2,2,1,1	2e
1025	100	4	1,2,2,2	2e	1060	90	4	1,1,1,1	NA
1026	100	4	1,1,1,1	0.75w	1061	300	10	2,2,3,4	NA
1027	170	7	3,3,3,3	2.5n	1062	200	6	2,2,2,1	2e
1028	170	7	2,2,5,2,2	2.5s	1063	200	9	2,1,2,3	3w
1029	190	7	2,3,2,2	2.5w	1064	170	10	2,2,2,2	2.5s
1030	180	7	2,2,2,2	2e	1065	240	11	3,3,4,3	4s
1031	190	8	3,3,3,3	2.25w	1066	130	4	2,2,2,2	1.75s
1032	180	7	2,3,2,2	2.25w	1067	130	6	2,2,1,5,1	1.75n
1033	180	7	2,3,2,2	2.25e	1068	250	8	3,3,3,3	2.5n

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Tree No.	D.B.H.mm	HEIGHT m	Spread m. N, S, E, W	Clear Stem first cardinal point	Tree No.	Height m.	D.B.H. mm.	Spread m. N, S, E, W	Clear Stem first cardinal point
1069	130	6	3.2.2.2	2e	1202	240	9	3.3.3.2	4s
1070	200	8	3.2.3.3	2s	1203	250	9	3.3.3.2	3e
1071	140	6	2.2.2.1	2.5e	1204	230	9	3.3.2.3	4e
1072	110	4	3.3.1.1	2.5s	1205	160	9	3.3.2.2	5n
1073	210	8	4.4.3.2	NA	1206	120	6	1.2.1.1	3e
1074	250	10	4.3.3.3	2.5e	1207	180	8	2.3.2.2	3s
1075	210	10	3.4.2.2	2.5e	1208	190	9	3.3.3.3	5w
1076	160	7	1.2.2.1.5	2.5e	1209	180	8	2.2.3.2	4s
1077	160	5	3.1.0.1	2n	1210	190	9	3.2.3.3	6w
1078	220	9	2.3.2.2	2e	1211	200	9	3.3.3.3	4s
1079	180	9	3.2.2.1	2n	1212	120	6	2.1.1.1	3e
1080	270	10	3.4.4.4	2.25n	1213	220	9	3.3.3.3	4s
1081	220	8	3.2.3.3	3s	1214	150	7	3.1.2.1	2e
1082	190	9	2.4.3.3	3.5e	1215	150	6	3.2.3.2	3e
1083	160	4	2.0.5.0.5.0.5	2n	1216	340	8	3.3.3.3	4e
1084	250	8	3.2.2.2	2.75n	1217	320	8	3.3.3.3	3e
1085	170	9	2.2.2.2	2n	1218	230	2	2.2.2.2	
1086	150	4	1.1.1.1	NA	1219	250	8	3.3.2.2	4s
1087	220	8	3.3.3.3	2n	1220	250	8	3.2.2.2	2s
1088	260	8	2.3.3.3	2.25w	1221	240	8	3.3.2.2	3n
1089	220	9	4.3.3.3	3.5n	1222	240	7	3.2.2.2	3s
1090	230	8	3.3.3.3	3n	1223	260	8	3.2.3.3	3e
1091	250	8.5	3.3.3.3	3e	1224	240	9	3.3.2.2	3s
1092	230	8.5	3.1.2.3	3n	1225	210	2	1.1.1.1	.5e
1093	190	8	3.3.2.3	NA	1226	280	8	2.2.2.2	1.5n
1094	220	9	3.3.3.3	3n	1227	90	7	1.1.1.1	2w
1095	160	4	2.1.1.1	2.15n	1228	270	8	2.3.2.2	.5e
1096	170	4.5	1.1.1.1	2n	1229	140	6	1.2.1.2	1e
1097	250	8	4.4.2.3	2.25n	1230	190	9	3.3.3.3	3n
1098	220	8	3.3.3.3	3s	1231	200	9	3.3.3.2	3s
1099	220	7.5	3.3.2.2	2.25n	1232	280	9	3.3.3.3	3w
1100	180	7	3.3.3.3	2.15w	1233	190	5	1.1.1.1	3e
1201	180	9	3.2.3.2	5s	1234	150	6	1.1.1.1	3s

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Tree No.	D.B.H.mm	HEIGHT m	Spread m. N, S, E, W	Clear Stem first cardinal point	Tree No.	D.B.H.mm	HEIGHT m	Spread m. N, S, E, W	Clear Stem first cardinal point
1236	310	10	3.3.3.3	4e	1270	270	9	3.3.3.3	6s
1237	300	10	3.3.2.2	3n	1271	280	9	3.3.3.3	5e
1238	240	9	2.3.2.2	4n	1272	210	6	3.2.3.2	3n
1239	300	10	3.3.3.3	3s	1273	210	6	2.2.2.2	2e
1240	160	6	2.2.2.2	4n	1274	280	8	2.3.2.2	4w
1241	230	7	3.3.2.2	4s	1275	220	8	3.2.2.3	2s
1242	180	6	2.2.2.2	4n	1276	230	7	3.3.3.3	3s
1243	290	10	3.3.3.3	6e	1277	170	6	2.2.2.2	3s
1244	220	7	1.2.2.2	3s	1278	240	8	3.3.3.3	3e
1245	260	7	2.2.2.2	4e	1279	250	7	3.2.3.3	4s
1246	280	8	3.2.3.2	3s	1280	190	7	3.3.3.2	4n
1247	290	8	2.3.2.2	4e	1281	160	6	2.2.2.2	4n
1248	300	10	4.3.3.3	4e	1282	100	6	2.2.2.2	2w
1249	250	7	4.2.4.3	3n	1283	110	7	2.2.2.2	3s
1250	170	6	2.2.2.2	4s	1284	220	7	2.3.2.3	2n
1251	130	5	1.1.2.1	2w	1285	230	8	3.3.3.3	3e
1252	310	9	3.3.3.3	3s	1286	150	1.75	1.5.1.5.1.5.1.5	0
1253	280	9	3.3.2.3	5ne	1287	140	3	1.1.1.1	.5n
1254	280	8	3.3.3.3	3w	1288	110	4	1.1.1.1	1s
1255	300	9	3.3.2.2	4w	1289	170	6	1.1.1.1	n4
1256	290	9	3.3.3.3	3s	1290	180	3	2.2.2.2	3n
1257	280	9	3.3.3.3	4w	1291	190	7	2.2.2.2	4e
1258	270	7	3.2.3.2	2s	1292	300	9	3.4.3.3	5n
1259	140	7	1.1.1.1	4e	1293	130	7	2.3.2.2	4e
1260	190	6	2.2.2.2	3e	1294	210	9	3.3.3.3	4e
1261	240	7	2.2.2.2	3w	1295	300	9	3.4.3.3	3e
1262	270	9	3.2.2.3	5n	1296	180	7	2.2.2.2	3n
1263	240	6	2.2.2.2	2w	1297	240	9	3.3.4.3	5w
1264	250	9	3.3.3.3	4n	1298	300	9	3.3.3.3	5e
1265	250	8	3.3.3.3	3s	1299	260	8	2.3.3.3	1e
1266	280	9	3.3.3.4	4n	1300	280	8	1.3.3.3	1n
1267	250	8	3.3.3.3	3e	1301	270	8	1.3.3.3	1n
1268	280	9	3.3.2.3	6n	1302	240	9	3.3.2.3	4e
1269	290	7	2.2.2.2	4s	1303	230	9	3.3.3.3	6s

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Tree No.	D.B.H.mm	HEIGHT m	Spread m. N, S, E, W	Clear Stem first cardinal point	Tree No.	D.B.H.mm	HEIGHT m	Spread m. N, S, E, W	Clear Stem first cardinal point
1304	220	8	3,3,3,3	4e	1340	200	9	3,3,3,3	4n
1305	220	8	2,3,2,2	4s	1341	210	9	3,3,3,3	4w
1306	250	9	3,3,3,3	4n	1342	200	8	2,3,2,2	2s
1307	80	5	1,1,1,1	.5n	1343	210	9	3,3,3,2	4s
1308	310	7	3,3,3,3	.5e	1344	200	8	2,3,3,3	2n
1309	280	6	3,3,4,3	.5n	1345	220	9	3,3,3,3	2w
1310	270	6	3,2,3,2	.5n	1346	200	9	3,3,3,2	4s
1311	190	5	2,2,3,2	.5s	1347	190	8	3,2,3,2	3s
1312	240	8	2,2,2,2	4e	1348	200	8	2,2,2,3	4n
1313	240	8	3,3,2,3	4n	1349	350	9	3,3,4,3	4ne
1314	250	8	3,3,3,	6s	1350	370	8	4,3,4,2	5n
1315	240	9	3,3,3,3	4s	1351	360	7	3,2,3,3	.5n
1316	230	9	2,2,2,2	4e	1352	400	10	4,4,4,4	.5e
1317	260	10	3,3,3,3	5n	1353	190	9	3,3,3,3	6e
1318	160	8	2,2,2,2	4s	1354	190	10	3,0,2,3	6e
1319	260	9	3,4,3,3	6s	1355	180	9	2,2,3,2	4n
1321	220	7	2,2,2,2	2n	1356	200	10	3,3,3,3	4s
1322	310	10	3,3,2,3	2.5n	1357	350	12	3,3,3,3	5s
1324	230	8	3,3,3,2	5n	1358	180	9	3,3,3,3	5e
1325	240	9	3,2,3,3	4e	1359	250	9	3,3,3,3	4e
1326	210	9	3,3,3,2	5e	1360	220	9	3,3,2,3	6s
1327	190	8	2,2,2,2	3n	1361	320	9	4,4,3,3	6e
1328	230	9	3,3,3,3	6s	1362	900	15	5,5,3,5	6S
1329	220	8	3,2,3,2	4s	1363	450	14	5,5,5,5	4s
1330	250	9	3,3,3,3	5s	1364	350	11	4,4,4,5	1e
1331	260	9	3,3,3,3	5e	1365	3350	11	3,3,3,3	2n
1332	230	9	3,2,3,3	4e	1366	320	10	4,3,2,2	2.5S
1333	260	9	4,3,3,4	3s	1367	700	16	5,5,5,5	6n
1334	240	8	2,3,3,2	3n	1368	300	8.5	5,4,2,2	3n
1335	250	9	3,3,3,3	6n	1369	420	15	4,2,1,4	3.5W
1336	240	9	2,3,2,3	4n	1370	350	10	2,2,3,2	4N
1337	270	9	3,3,3,3	2s	1371	350	8	2,2,2,2	1n
1338	240	8	2,2,2,2	2w	1372	450	19	4,4,3,2	4E
1339	210	8	2,3,2,2	4e	1373	320	9	2,1,3,3	4w

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Tree No.	D.B.H.mm	HEIGHT m	Spread m. N, S, E, W	Clear Stem first cardinal point	Tree No.	D.B.H.mm	HEIGHT m	Spread m. N, S, E, W	Clear Stem first cardinal point
1380	220	11	4.4.4.4	2.25s	1387	150	2.25	2.2.2.2	0
1381	220	11	4.4.4.4	3n	1389	150	2.15	2.2.2.2	0
1383	112	3.5	1.1.1.1	2e	1390	150	4	2.2.2.2	0
1384	150	4	2.2.2.2	0					
1386	150	3.5	1.5.1.5.1.5.1.5	0					

9. References

BS 5837 (2012). Trees in Relation to Design Demolition and Construction

Mattheck and Breloer (1994). The body language of trees