

<b>Title of Report:</b>	<b>TPO Confirmation – Lands at Ballyarton House, Cloyfin Road/Ring Road, Coleraine (LA01/2025/0011/TPO)</b>
<b>Committee Report Submitted To:</b>	<b>PLANNING COMMITTEE</b>
<b>Date of Meeting:</b>	<b>28<sup>th</sup> January 2026</b>
<b>For Decision or For Information</b>	<b>For Decision</b>

<b>Linkage to Council Strategy (2021-25)</b>	
Strategic Theme	Cohesive Leadership
Outcome	Our elected members work collaboratively and make decisions on an evidence-led basis and in line with its policies.
Lead Officer	Principal Planning Officer

<b>Budgetary Considerations:</b>	
Cost of Proposal	TPO Survey £1800 (excl. VAT)
Included in Current Year Estimates	Within Budget
Capital/Revenue	
Code	34000 5301
Staffing Costs	Within budget/working hours

<b>Screening Requirements</b>	Required for new or revised Policies, Plans, Strategies or Service Delivery Proposals. <b>Not applicable in this case.</b>		
Section 75 Screening	Screening Completed:	Yes/No	Date:
	EQIA Required and Completed:	Yes/No	Date:
Rural Needs Assessment (RNA)	Screening Completed	Yes/No	Date:
	RNA Required and Completed:	Yes/No	Date:
Data Protection Impact Assessment (DPIA)	Screening Completed:	Yes/No	Date:
	DPIA Required and Completed:	Yes/No	Date:

## **1.0 Purpose of Report**

- 1.1 To present the TPO Confirmation, with modification, for Lands at Ballyarton House, Cloyfin Road/Ring Road, Coleraine.

## **2.0 Background**

- 2.1 Under Sections 122 and 123 of the Planning Act (NI) 2011 and the provisions of the Planning (Trees) Regulations (Northern Ireland) 2015 the Council may make Tree Preservation Orders (TPOs) to afford statutory protection to selected trees or woodlands if their removal is likely to have a significant impact on the local environment and its enjoyment by the public.
- 2.2 Trees can have a high amenity value and can make an important contribution to the environment, creating a varied, interesting and attractive landscape. They can help define the character of an area and create a sense of place acting as landmark features in urban and rural areas. They also have nature conservation, historic and recreational value. Trees in the Northern Ireland landscape are limited, therefore, where they do exist their contribution is valued.
- 2.3 The Council may make a TPO for the purpose of protecting trees if they are considered to be of special value in terms of amenity, history or rarity, which may or may not be under threat. Therefore, to be considered for a TPO, trees must be of high amenity value and in reasonable condition. The following criteria are used when assessing the merits of a potential TPO:
- Potential Threat: Priority will be given to the protection of those trees deemed to be at immediate risk from active felling or damage from development on site. All other requests will be assessed and prioritised accordingly.
  - Visibility: The extent to which the trees or woodlands can be seen by the general public will inform the assessment of whether the impact on the local environment is significant.
  - Individual Impact: The mere fact that a tree is publicly visible will not itself be sufficient to warrant a TPO. The tree's particular importance will be assessed by reference to its size and form. Its future potential as an amenity should also be assessed, taking into account any special factors such as its screening value or contribution to the character or appearance of an area. In relation to a group of trees or woodland, an assessment will be made of the collective impact.
  - Wider Impact: The significance of the trees in their local surroundings will also be assessed, taking into account how suitable they are to their particular setting, as well as the presence of other trees in the vicinity.
  - Historical Importance: Certain trees, because of their age, association with the setting of listed buildings, or the contribution they make to the special character of a conservation area, may require consideration for TPO protection.

- **Rarity:** There may be occasions where a tree(s) may be considered for TPO protection solely on the grounds of its rarity. The priority of the consideration will reflect the rarity of the species.
- 2.4 All types of trees can be protected. The Order can cover anything from a single tree to woodlands. Normally, unless a Woodland TPO is proposed, only trees over 3.5m in height are considered for a TPO. Hedges, bushes and shrubs will not be protected.
- 2.5 In terms of the process and timescales, a Provisional TPO is normally served first, with the final confirmation within six months, or it can be allowed to lapse if, as a result of detailed assessment, it is considered that the trees are not worthy of protection.

### **3.0 Site Context**

- 3.1 The site is located on the eastern side of Coleraine to the south of Cloyfin Road, and beside the Ring Road, and is presently farmland with Ballyarton House and associated outbuildings located within it. The current TPO is a substantial one in terms of the number of trees and focuses on the tree-lined approach to Ballyarton House from Cloyfin Road, around the house, field boundaries, and also a secondary route from the house eastwards towards the ring road. Consented Works to manage these trees were granted in 2011 and 2014.
- 3.2 Over 200 trees/groups were surveyed in September 2025, and the vast majority of these were found to be in a condition suitable for retention as a TPO.

#### Northern Area Plan

- 3.3 The Northern Area Plan (NAP) 2016 defines the surveyed lands as abutting but lying outside the Settlement Development Limit, and within Local Landscape Policy Area (LLPA) CEL 06, creating a strong visual demarcation between within the extent of the built form of Coleraine, and the surrounding lands in this area. The LLPA refers to the farm group with its considerable mature and very visually significant deciduous trees, sitting on a crest defining this edge of the town.

#### Reason for Consideration of a TPO Review

- 3.4 The review of the TPO was considered appropriate, given the time of the original provisional TPO in 2005, and the consented works.
- 3.5 A Provisional TPO was served on site on 14<sup>th</sup> November 2025 (see Appendix 1). This notice took effect immediately and provided protection for all trees on the site for a period of six months (until 14<sup>th</sup> May 2026). In line with legislation, a copy of the Provisional TPO documentation was also posted to inform interested parties and adjoining neighbours and copies of the Order were also

attached to protected trees in obvious locations within the site on 14<sup>th</sup> November 2025.

- 3.6 The consultation process allowed comments/representations to be submitted within 28 days from the date of Notice of the Provisional TPO (up to 11<sup>th</sup> December 2025).
- 3.7 A qualified Arboriculturist was appointed to carry out a detailed assessment of the trees, identifying the current physical condition of each individual tree, allowing for consideration of whether a tree is suitable for protection.

#### Detailed Assessment of Trees

- 3.8 The tree survey is dated 22<sup>nd</sup> September 2025. A total of 201 individual trees/tree groups were surveyed. The report includes specific observations and recommendations for all trees.
- 3.9 On assessment of the report and in terms of recommendations for the confirmation of the TPO, it is important to note that the majority of trees are considered to be in a fair condition, with a remaining life expectancy of at least 20 years, and suitable for TPO protection. They are considered to have visual public amenity value, as reflected in the LLPA designation, and for users in approaches along the Cloyfin Road and Ring Road. They present a strong visual marker of the boundary of the town's built form on the eastern side of Coleraine. The majority of the trees on site are Common Beech and Sycamore, but there is a wide variety of other trees, such as Horse Chestnut, Elm, Poplar, Lime, and some mixed groups and a small wood with Common Alder, Willow and Sycamore. Ash trees on the site are not proposed for inclusion, due to presence of Ash Dieback (Trees nos. 9, 16, 19, 23, 30, 31, 32, 52, 55, 56, 62, 72, 73, 96, 99, 101, and 105 refer). Other trees proposed for exclusion due to their health are No's. 28 (Holly), 33 (Hawthorn), 43 (Common Beech), 60 (Common Beech), 64 (Cypress), 74 (Lime), 78 (Lime), 86 (group of 3 Prunus), and 95 (Holly). It is also proposed to exclude tree T001 from the TPO as this is a Monterey Cypress - a species not normally included in a TPO. It is positioned close to the house and has large wounds on the main stem, and fractured limbs due to storm damage.
- 3.10 No objections were received regarding the serving of a TPO on lands at Ballyarton House, Cloyfin Road, Coleraine.

#### Summary

- 3.11 The TPO site contains significant trees which are considered to be worthy and suitable for TPO protection. These trees have high public amenity value, being located in a prominent location along the south side of Cloyfin Road and the Ring Road, and contribute to the character of the wider area, as recognised in the LLPA designation.



3.12 The TPO is to be Confirmed, with Modification, to include the vast majority of trees within the site, with the exception of Tree nos. 1, 9, 16, 19, 23, 28, 30, 31, 32, 33, 43, 52, 55, 56, 60, 62, 64, 72, 73, 74, 78, 86, 95, 96, 99, 101, and 105.

### 3.13 **Financial Implications**

3.14 No financial implications for the Council.

## 4.0 **Options**

4.1 **Option 1:** Resolve to confirm the TPO, with modifications, as detailed above.

**Option 2:** Resolve not to confirm the TPO.

## 5.0 **Recommendation**

5.1 **IT IS RECOMMENDED** that Members agree to either Option 1 or 2 above.

### **Appendices:**

**Appendix 1:** Provisional TPO Notice and Map

**Appendix 2:** Tree Report



**Causeway  
Coast & Glens  
Borough Council**

**THE PLANNING ACT (NORTHERN IRELAND) 2011  
THE PLANNING (TREES) REGULATIONS (NORTHERN  
IRELAND) 2015**

**TREE PRESERVATION ORDER**

**Lands Adjacent at Ballyarton House, Cloyfin Road, Coleraine**

Causeway Coast and Glens Borough Council (in this Order called "the Council") in exercise of the powers conferred upon it by sections 122, 123 and 183(1) of the Planning Act (Northern Ireland) 2011(a) makes the following order:

No person shall, except with the consent of the Council and in accordance with the conditions, if any, imposed on such consent, cut down, uproot, top, lop, wilfully damage or wilfully destroy or cause or permit the cutting down, uprooting, topping, lopping, wilful damage or wilful destruction of any tree specified in Schedule 1 or comprised in a group of trees or in a woodland specified in that Schedule. the position of which trees, groups of trees or woodlands is defined in the manner indicated in Schedule 1 on the annexed maps which maps shall for the purpose of such definition prevail where any ambiguity arises between them and the specification in Schedule 1.

The Council directs that section 123 (provisional tree preservation orders) shall apply to this Order and, accordingly, this Order shall take effect provisionally on **14<sup>th</sup> November 2025**.

The Order is subject to the provisions of Schedule 2 and to the exemptions specified in Schedule 3.

Authorised by the Council to sign in that behalf on *14<sup>th</sup> November 2025*.

  
Authorised Officer

On behalf of: Causeway Coast and Glens Borough Council Planning Manager

**SCHEDULE 1**

*All those trees contained within the area outlined in red on the attached Map A.*

## **SCHEDULE 2**

### **Application of provisions of the Planning Act (Northern Ireland) 2011**

1.-(1) The provisions of sections 40, 58, 59, 60, 68, of the 2011 Act specified in column 1 of Part 1 of Schedule 4 of this Order shall have effect, in relation to consents under this Order and applications for such consent, subject to the adaptations and modifications mentioned in column 2.

(2) The provisions referred to in paragraph (1), as so adapted and modified, are set out in Part 2 of that Schedule.

### **Compensation**

2. Subject to the provisions of this Order any person who has suffered loss or damage in consequence of—

(a) any refusal of consent to cut down, uproot, top or lop a tree which is the subject of a tree preservation order; or

(b) the granting of any such consent subject to conditions,

shall if they make a claim to the council within the time and in the manner prescribed by paragraph 5 be entitled subject to such exceptions as may be prescribed to recover from the council compensation in respect of such loss or damage.

3. No claim may be made under this Order if the amount in respect of which the claim would otherwise have been made is less than £500.

4. No compensation shall be payable to a person:

(a) for loss of development value or other diminution in the value of the land;

(b) for loss or damage which, having regard to the statement of reasons as set out in paragraph (5)(1) and any documents or other evidence submitted in support of any such statement, was not reasonably foreseeable when the consent was refused or was granted subject to conditions; or

(c) for loss or damage reasonably foreseeable by that person and attributable to his or her failure to take reasonable steps to avert the loss or damage or to mitigate its extent.

5.-(1) A claim for compensation shall be in writing, stating the reasons for that claim and shall be made by serving it on the council.

(2) The time within which any such claim shall be made shall be a period of six months from the date of the decision of the council, or where an appeal has been made to the planning appeals commission against the decision of the council from the date of the decision of the commission on the appeal.

6. The Lands Tribunal shall determine any question of disputed compensation.

NOTE: Any person who, in contravention of the provisions of this Order cuts down, uproots or wilfully destroys a tree, or wilfully damages, tops or lops a tree in such a manner as to be likely to destroy it is guilty of an offence under section 126 (penalties for contravention of tree preservation orders) of the Planning Act (Northern Ireland) 2011 and liable on summary conviction to a fine not exceeding £100,000; and on conviction on indictment, to a fine. In determining the amount of fine to be imposed on a person convicted of such an offence the court must in particular have regard to any financial benefit which has accrued or appears likely to accrue to that person in consequence of the offence.

Any person who contravenes the provisions of this Order otherwise than as mentioned above, shall be guilty of an offence and liable on summary conviction to a fine not exceeding level 4 on the standard scale.

## SCHEDULE 3

This Order shall not apply to require the consent of the council to:

1. The cutting down, uprooting, topping or lopping of a tree exempted from the provisions of this Order by section 122(5) of the Planning Act (Northern Ireland) 2011 namely a tree which is dead or has become dangerous, or the cutting down, uprooting, topping or lopping of which is in compliance with obligations imposed by or under any statutory provision or so far as may be necessary for the prevention or abatement of a nuisance.

2. The cutting down, uprooting, topping or lopping of a tree—

(a) in pursuance of the power conferred on the operator by virtue of section 106 of the Communications Act 2003(a) and paragraph 19 of Schedule 2 to the Telecommunications Act 1984(b);

(b) by a statutory undertaker (defined as such by Section 250 of the Planning Act (Northern Ireland) 2011), where the land on which the tree is situated is operational land (as defined in the Planning (General Permitted Development) Order (Northern Ireland) 2015(c)) of the statutory undertaker and the work is necessary—

(i) in the interests of the safe operation of the undertaking;

(ii) in connection with the inspection, repair or renewal of any sewers, mains, pipes, cables or other apparatus of the statutory undertaker; or

(iii) to enable the statutory undertaker, to carry out development permitted by or under the Planning (General Permitted Development) Order (Northern Ireland) 2015;

(c) where required for the purpose of carrying out development authorised by planning permission granted (other than an outline planning permission) on an application made under Part 3 of the Planning Act (Northern Ireland) 2011;

(d) which is a fruit tree cultivated for the production of fruit in the course of a business or trade where such work is in the interests of that business or trade;

(e) where required to enable the implementation of an order made under Articles 4(1), 5(1), 6, 14(1), 15(1), 18(1) and 68(1) of the Roads (Northern Ireland) Order 1993(d) or

(f) where that work is urgently necessary for national security purposes.

3. The pruning, in accordance with good horticultural practice, of any tree cultivated for the production of fruit

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(a) 2003 c. 21

(b) 1984 c 12

(c) S R. 2015 no.70

(d) 1993 No. 3160 (N.I 15)

## SCHEDULE 4 PART 1

Adaptation of sections 40, 58, 59, 60 and 68 of the Planning Act (Northern Ireland)  
2011

Column 1: Provision of the 2011 Act    Column 2: Adaptation or Modification

Section 40	Substitute this section with- "Application for consent to cut down, uproot, top or lop trees 40.(1) An application for consent made to the council shall be in writing containing a statement of reasons for making the application, and specifying, by reference if necessary to a map, the trees or woodland to which the application relates and the operations for which consent is required. (2) The council may grant consent to an application either unconditionally, or subject to such conditions (including conditions requiring the replacement of any tree or trees) as the council may think fit, or may refuse consent."
Section 58(1)	Omit "-" and "(a)" For the words "planning permission to develop land" substitute "consent under a tree preservation order". Omit paragraphs (b) and (c). For the words "permission, consent, agreement or approval" substitute "consent".
Section 58(2)	Omit.
Section 58(3)	For the number "(3)" substitute "(2)".
Section 58(4)	For the number "(4)" substitute "(3)". Omit the words ",subject to subsections (5) to (7),".
Section 58(5)	Substitute this subsection with— "(4) Where an appeal is brought under this section, the commission must afford both the appellant and the council the opportunity of— (a) appearing before and being heard by the commission; or (b) submitting to the commission a written statement within such period and in respect of such matters as the commission may specify to them by notice in writing." For the number "(6)" substitute "(5)".
Section 58(6)	Omit.
Section 58(7)	Omit the words "or as the case may be, the Department".
Section 59(1)	After the words "section 58(1)" insert the words "as applied and modified by the Planning (Trees) Regulations (Northern Ireland) 2015".
Section 60	

Omit the words "either—", "(a)", and "; or" in paragraph

(a).

Omit paragraph (b).

Omit paragraph (c).

For subparagraphs "(i)" and "(ii)" substitute "(a)" and

"(b)" and for the words "permission, consent, agreement

or approval" substitute "consent".

## Section 68

In the title omit the words "planning permission" and substitute "consent under a tree preservation order". Substitute the section with the following—

"(1) If it appears to a council that it is expedient to revoke or modify any consent under a tree preservation order, the council may, subject to subsections (3), (4) and (5) by order revoke or modify the consent to such extent as it considers expedient.

(2) Without prejudice to the generality of subsection (1), a council may have regard to any material change in circumstances that has occurred since the consent was granted.

(3) The power conferred by this section to revoke or modify consent under a tree preservation order may be exercised at any time before the operations for which consent has been given have been completed, but any such revocation or modification shall not affect so much of those operations as has been carried out.

(4) Where the council makes an order under this section it must serve a notice on—

(a) the person who applied for the consent;

(b) the owner and occupier of the land affected; and

(c) any other person who, in its opinion, would be affected by the order.

(5) An order under this section shall take effect on the day after that on which the council complies with the requirements of subsection (4)."

## **PART 2**

### **Sections 40, 58, 59, 60 & 68 of the Planning Act (Northern Ireland) 2011 as adapted or modified**

#### **Application for consent to cut down, uproot, top or lop trees**

**40.-(1)** An application for consent made to the council shall be in writing containing a statement of reasons for making the application, and specifying, by reference if necessary to a map, the trees or woodland to which the application relates and the operations for which consent is required.

(2) The council may grant consent to an application either unconditionally, or subject to such conditions (including conditions requiring the replacement of any tree or trees) as the council may think fit, or may refuse consent.

#### **Appeals**

**58.-(1)** Where an application is made to a council for consent under a tree preservation order then if that consent is refused or is granted subject to conditions, the applicant may by notice in writing appeal to the planning appeals commission.

(2) Any notice under this section must be served on the planning appeals commission within 4 months from the date of notification of the decision to which it relates or such other period as may be specified by development order.

(3) Where an appeal is brought under this section from a decision of a council, the planning appeals commission may allow or dismiss the appeal or may reverse or vary any part of the decision whether the appeal relates to that part thereof or not and may deal with the application as if it had been made to it in the first instance.

(4) Where an appeal is brought under this section, the commission must afford both the appellant and the council the opportunity of—

- (a) appearing before and being heard by the commission; or
- (b) submitting to the commission a written statement within such period and in respect of such matters as the commission may specify to them by notice in writing.

(5) If at any time before or during the determination of an appeal under this section it appears to the planning appeals commission that the appellant is responsible for undue delay in the progress of the appeal, it may—

- (a) give the appellant notice that the appeal will be dismissed unless the appellant takes, within the period specified in the notice, such steps as are specified in the notice for the expedition of the appeal; and
- (b) if the appellant fails to take those steps within that period, dismiss the appeal accordingly.

#### **Matters which may be raised in an appeal under section 58**

**59.-(1)** In an appeal under section 58, a party to the proceedings is not to raise any matter which was not before the council at the time the decision appealed against was made unless that party can demonstrate to the satisfaction of the planning appeals commission-

- (a) that the matter could not have been raised before that time, or
- (b) that its not being raised before that time was a consequence of exceptional circumstances.

(2) Nothing in subsection (1) affects any requirement or entitlement to have regard to-

- (a) the provisions of the local development plan, or

(11) any other material consideration.

#### **Appeal against failure to take planning decision**

**60.** Where any such application as is mentioned in section 58(1) as applied and modified by the Planning (Trees) Regulations (Northern Ireland) 2015 is made to a council, then unless within such period as may be specified by a development order, or within such extended period as may be agreed upon in writing between the applicant and the council, the council gives notice to the applicant of its decision on the application, section 58 shall apply in relation to the application-

- (a) as if the consent to which it relates had been refused by the council; and
- (b) as if notification of the council's decision had been received by the applicant at the end of the period so specified, or at the end of the said extended period, as the case may be.

#### **Revocation or modification of consent under a tree preservation order by council**

**68.-(1)** If it appears to a council that it is expedient to revoke or modify any consent under a tree preservation order, the council may, subject to subsections (3), (4) and (5) by order revoke or modify the consent to such extent as it considers expedient.

(2) Without prejudice to the generality of subsection (1), a council may have regard to any material change in circumstances that has occurred since the consent was granted.

(3) The power conferred by this section to revoke or modify consent under a tree preservation order may be exercised at any time before the operations for which consent has been given have been completed, but any such revocation or modification shall not affect so much of those operations as has been carried out.

(4) Where the council makes an order under this section it must serve a notice on-

- (a) the person who applied for the consent;
- (b) the owner and occupier of the land affected; and
- (c) any other person who, in its opinion, would be affected by the order.

(5) An order made under this section shall take effect on the day after that on which the council complies with the requirements of subsection (4)



Bar View Farm

Map Referred to in Tree  
Preservation Order dated 14<sup>th</sup> November 2025  
Land at Ballyarton House, Cloughan Rd,  
Coleraine  
Causeway Coast and  
Glens Borough Council



**Causeway  
Coast & Glens**  
Borough Council

Tree Preservation Order (TPO) LA01/2025/0011/TPO

Lands at Ballyarton House, Ring Road, Coleraine



Map A

14th November 2025



Tree Preservation Order Boundary

0 70 140 Metres

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SEPTEMBER 22, 2025

## TREE SURVEY REPORT

lands at Ballyarton house, Cloyfin–Causeway Coast and Glens  
Borough Council

ANDREW BOE BSC (HONS) MARBORA  
INDEPENDENT ARBORICULTURAL CONSULTANT  
Tel: / Email:

## Table of Contents

lands at Ballyarton house,Cloyfin–Causeway Coast and Glens Borough Council.....	0
Ref: <b>lands at Ballyarton house,Cloyfin</b> .....	2
Survey details.....	2
Tree details.....	2
BS5837 Category .....	2
Trees suitable for retention .....	3
Recommendations .....	3
Photographic Record .....	4
Appendix 1. ....	5
Bibliography .....	6
Tree survey Schedule Key. ....	7

## Ref: lands at Ballyarton house, Cloyfin

### Survey details

This tree survey report was requested by Causeway Coast and Glens Borough Council and concerns the tree population growing around the above site.

All information proved to the author of this report is assumed to be accurate.

The scope of this report is to complete a BS5837 2012 specification tree survey of the trees and suggest recommendations for any tree management required.

The survey was carried out using Visual Tree Assessment (VTA) methodologies from ground level only. No below ground, invasive or destructive tests were undertaken. No soil / root samples were taken for analysis.

Weather conditions during the survey were dry with a light wind.

Due to the changing nature of trees and other site circumstances this report and any recommendations made are limited to a 1-year period. Any alteration to the subject site, trees or any development could change the current circumstances and may invalidate this report and any recommendations made.

The report is valid only for normal weather conditions. Healthy trees or parts of healthy trees may fail in normal weather situations although the risk is significantly increased in storm conditions and as the consequences of such weather phenomena are unforeseeable the tree surveyor cannot be held liable for any such failures.

Any alteration or deletion from this report shall invalidate it as a whole.

### Tree details

All of the trees found are considered common and no specimen trees were found. An extensive site with the best trees concentrated around the farm house.

There are a number of other properties of separate ownership bordering the site.

### BS5837 Category

Trees have been assigned a BS5837 category to provide an additional layer of information. A brief summary of each category can be found below.

C- Trees in this category include unremarkable trees of limited merit, small-growing, young species which have a relatively low potential amenity value, and low landscape benefits.

U- Trees assigned to this category are 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 and/or are unsuitable for retention in the proximity of new dwellings or areas of public open space.

B- Trees assigned to this category include healthy attractive trees with remediable defects that are in a condition as to be able to make a significant contribution for a minimum of 20 years.

See Appendix 1 for full definitions of each category.

## Trees suitable for retention

Where possible, it is generally considered desirable for Category 'A' and Category 'B' trees to be retained. Category 'U' trees are not considered to be appropriate for retention.

Other factors worth consideration in long term management include:-

- Shading
- Future Pressure for Tree Removal and Pruning
- Seasonal Nuisance
- Infrastructure
- Direct Damage
- Root Protection Areas
- Future Management
- Demolition/Ground Works
- Construction Activity

## Recommendations

All recommendations are as per the survey schedule below. Recommendations are based on the site at present and may change as its usage develops.

Andrew Boe *BSc (Hons) MArborA*



## Photographic Record



Photograph 1.



Photograph 2.

## Bibliography

### Web Information & Bibliography Web Information

#### Health and Safety

Executive - [http://www.hse.gov.uk/foi/internalops/sims/ag\\_food/010705.htm](http://www.hse.gov.uk/foi/internalops/sims/ag_food/010705.htm)

Arboricultural Association – <http://www.trees.org.uk/index.php> Bibliography

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- Sterry, P (2007) Collins Complete British Trees London; Collins
- Strouts, R.G (2000) Diagnosis of ill-health in trees Edinburgh; Forestry Commission
- Weber, K & Mattheck, C (2003) Manual of wood decay UK; Arboricultural Association

## Tree survey Schedule Key.

The following information is collected for each tree.

- Sequential reference number;
- Structure;
- Species;
- Height in M;
- Stem diameter in mm;
- Branch spread in Metres.
- Life stage;
  - Y – Young,
  - SM – Semi Mature,
  - EM – Early Mature,
  - M – Mature,
  - OM – Over Mature
- Estimated remaining contribution in years.
- General observations, particularly of structural and/or physiological condition.
- Category 'U' or 'A' to 'C' grading with the subcategory 1, 2 or 3 reflecting arboricultural, landscape or cultural values, respectively. See Appendix 1.
- RPA. Root Protection radius in M and Root Protection Area in sqm
- Recommendations for tree work.



# BS5837 Report

Causeway Coast and Glen's Borough Council  
lands at Ballyarton house,Cloyfin road map

Retention Category	No. trees
B	155
C	8
U	38
<hr/>	
Total	201

Rem. Contrib.	No. trees
Dead	1
<10 years	39
10+ Years	6
20+ Years	155



Andrew Boe BSc.(Hons) MArborA

Independent Arboricultural Consultant

Email : [Ajboe@hotmail.co.uk](mailto:Ajboe@hotmail.co.uk)

Tel : 07834895556

Web: [www.treesurveyni.co.uk](http://www.treesurveyni.co.uk)

-BS5837 Tree Surveys, Tree Constraints Plans-  
-Arboricultural Impact Assessments  
-Arboricultural Method Statements Tree Protection Plans-  
-Arboricultural Supervision and Site Monitoring-  
-Mortgage Tree Report-



Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	TPO	Measurements2	Recommendations
T001	Monterey cypress ( <i>Cupressus macrocarpa</i> )	Tree	Height (m): 18 Stem Diam(mm): 1420 Spread (m): 6N, 6E, 6S, 6W Life Stage: Over Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Deadwood in the crown. Fractured limbs - storm damage Large wounds on main stem.	B1	Radius: 15.0m. Area: 707 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T002	Beech ( <i>Fagus sp.</i> )	Tree	Height (m): 3 Stem Diam(mm): 110 Spread (m): 3N, 3E, 3S, 3W Life Stage: Semi Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown.	B1	Radius: 1.3m. Area: 5 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T003	Norway maple ( <i>Acer platanoides</i> )	Tree	Height (m): 5 Stem Diam(mm): 100 Spread (m): 1N, 3E, 3S, 3W Life Stage: Semi Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown.	B1	Radius: 1.2m. Area: 5 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T004	Norway maple ( <i>Acer platanoides</i> )	Tree	Height (m): 12 Stem Diam(mm): 300 Spread (m): 1N, 5E, 5S, 2W Life Stage: Early Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Minor decay pockets on the main stem.	B1	Radius: 3.6m. Area: 41 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T005	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 19 Stem Diam(mm): 750 Spread (m): 6N, 6E, 6S, 6W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Minor decay pockets on the main stem. Deadwood in the crown.	B1	Radius: 9.0m. Area: 254 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T006	Poplar ( <i>Populus sp.</i> )	Tree	Height (m): 20 Stem Diam(mm): 450 Spread (m): 6N, 6E, 6S, 3W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Deadwood in the crown.	B1	Radius: 5.4m. Area: 92 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T007	Poplar ( <i>Populus sp.</i> )	Tree	Height (m): 20 Stem Diam(mm): 500 Spread (m): 6N, 6E, 6S, 3W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Deadwood in the crown.	B1	Radius: 6.0m. Area: 113 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	TPO	Measurements2	Recommendations
T008	Poplar ( <i>Populus sp.</i> )	Tree	Height (m): 20 Stem Diam(mm): 700 Spread (m): 3N, 6E, 6S, 4W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Deadwood in the crown.	B1	Radius: 8.4m. Area: 222 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T009	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 16 Stem Diam(mm): 400 Spread (m): 6N, 6E, 6S, 6W Life Stage: Mature Rem. Contrib.: <10 years	A Single stemmed tree. Poor crown with loss of vigour.  Pests and Diseases: Ash Dieback Infection Level 2: 25% to 50%	U	Radius: 4.8m. Area: 72 sq m.	No	Other Reference: Physiological Cond: Poor Structural Cond: Poor	Fell tree.
T010	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 18 Stem Diam(mm): 1600 Spread (m): 5N, 9E, 10S, 10W Life Stage: Over Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown. Deadwood in the crown. Inclusive bark at the main fork. Minor decay pockets on the main stem. Minor decay pockets around the base.	B1	Radius: 15.0m. Area: 707 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T011	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 19 Stem Diam(mm): 500 Spread (m): 3N, 7E, 3S, 5W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Minor decay pockets on the main stem. Deadwood in the crown.	B1	Radius: 6.0m. Area: 113 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T012	Common beech ( <i>Fagus sylvatica</i> )	Tree 2 stems	Height (m): 19 2 stems (mm): 800, 610 Spread (m): 10N, 6E, 6S, 10W Life Stage: Mature Rem. Contrib.: 20+ Years	A twin stemmed tree. Healthy spreading crown. Minor decay pockets on the main stem. Deadwood in the crown.	B1	Radius: 12.1m. Area: 460 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T013	Sycamore x3 ( <i>Acer pseudoplatanus</i> )	Group 3 trees	Height (m): 13 3 stems, avg.(mm): 300 Spread (m): 4N, 4E, 4S, 4W Life Stage: Early Mature Rem. Contrib.: 20+ Years	Healthy but partially suppressed crowns. Ivy.	B1	Area: 110 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T014	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 18 Stem Diam(mm): 750 Spread (m): 6N, 6E, 6S, 6W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Minor decay pockets on the main stem. Deadwood in the crown.	B1	Radius: 9.0m. Area: 254 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T015	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 17 Stem Diam(mm): 600 Spread (m): 5N, 5E, 5S, 5W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Minor decay pockets on the main stem. Deadwood in the crown.	B1	Radius: 7.2m. Area: 163 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T016	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 16 Stem Diam(mm): 500 Spread (m): 6N, 6E, 6S, 6W Life Stage: Mature Rem. Contrib.: <10 years	A Single stemmed tree. Poor crown with loss of vigour.  Pests and Diseases: Ash Dieback Infection Level 2: 25% to 50%	U	Radius: 6.0m. Area: 113 sq m.	No	Other Reference: Physiological Cond: Poor Structural Cond: Poor	Fell tree.

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	TPO	Measurements2	Recommendations
T017	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 19 Stem Diam(mm): 450 Spread (m): 5N, 3E, 5S, 5W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Minor decay pockets on the main stem. Deadwood in the crown.	B1	Radius: 5.4m. Area: 92 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T018	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 19 Stem Diam(mm): 650 Spread (m): 6N, 6E, 6S, 3W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Minor decay pockets on the main stem. Deadwood in the crown.	B1	Radius: 7.8m. Area: 191 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T019	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 6 Stem Diam(mm): 100 Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: <10 years	A Single stemmed tree. Poor crown with loss of vigour.  Pests and Diseases: Ash Dieback Infection Level 2: 25% to 50%	U	Radius: 1.2m. Area: 5 sq m.	No	Other Reference: Physiological Cond: Poor Structural Cond: Poor	Fell tree.
T020	Elm ( <i>Ulmus sp.</i> )	Tree	Height (m): 6 Stem Diam(mm): 100 Spread (m): 3N, 3E, 3S, 3W Life Stage: Young Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown.	B1	Radius: 1.2m. Area: 5 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T021	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 6 Stem Diam(mm): 100 Spread (m): 3N, 3E, 3S, 3W Life Stage: Young Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown.	B1	Radius: 1.2m. Area: 5 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T022	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree 2 stems	Height (m): 18 2 stems (mm): 500, 400 Spread (m): 6N, 4E, 6S, 6W Life Stage: Mature Rem. Contrib.: 20+ Years	A twin stemmed tree. Healthy spreading crown. Minor decay pockets on the main stem. Deadwood in the crown.	B1	Radius: 7.7m. Area: 186 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T023	Common ash x6 ( <i>Fraxinus excelsior</i> )	Group 6 trees	Height (m): 16 6 stems, avg.(mm): 500 Spread (m): 6N, 6E, 6S, 6W Life Stage: Mature Rem. Contrib.: <10 years	6 trees. Loss of vigour.  Pests and Diseases: Ash Dieback Infection Level 2: 25% to 50%	U	Area: 100 sq m.	No	Other Reference: Physiological Cond: Poor Structural Cond: Poor	Fell trees.
T024	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 15 Stem Diam(mm): 380 Spread (m): 2N, 4E, 5S, 3W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Minor decay pockets on the main stem. Deadwood in the crown.	B1	Radius: 4.6m. Area: 66 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T025	Spruce ( <i>Picea sp.</i> )	Tree	Height (m): 20 Stem Diam(mm): 530 Spread (m): 4N, 4E, 4S, 4W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown. Deadwood in the crown.	B1	Radius: 6.4m. Area: 129 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T026	Spruce ( <i>Picea sp.</i> )	Tree	Height (m): 20 Stem Diam(mm): 330 Spread (m): 1N, 4E, 4S, 2W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown. Deadwood in the crown.	B1	Radius: 4.0m. Area: 50 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	TPO	Measurements2	Recommendations
T027	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 15 Stem Diam(mm): 400 Spread (m): 4N, 4E, 4S, 4W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Minor decay pockets on the main stem. Deadwood in the crown.	B1	Radius: 4.8m. Area: 72 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T028	Holly ( <i>Ilex sp.</i> )	Tree	Height (m): 6 Stem Diam(mm): 130 Spread (m): 1N, 1E, 2S, 2W Life Stage: Early Mature Rem. Contrib.: 10+ Years	A Single stemmed tree. Healthy but partially suppressed crown.	C1	Radius: 1.2m. Area: 5 sq m.	No	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T029	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 15 Stem Diam(mm): 600 Spread (m): 5N, 5E, 5S, 5W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Minor decay pockets on the main stem. Deadwood in the crown.	B1	Radius: 7.2m. Area: 163 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T030	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 12 Stem Diam(mm): 560 Spread (m): 5N, 3E, 5S, 5W Life Stage: Mature Rem. Contrib.: <10 years	A Single stemmed tree. Poor crown with loss of vigour. Deadwood in the crown.  Pests and Diseases: Ash Dieback Infection Level 2: 25% to 50%	U	Radius: 6.7m. Area: 141 sq m.	No	Other Reference: Physiological Cond: Poor Structural Cond: Poor	Fell tree.
T031	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 6 Stem Diam(mm): 200 Spread (m): 3N, 3E, 3S, 3W Life Stage: Early Mature Rem. Contrib.: <10 years	A Single stemmed tree. Poor crown with loss of vigour. Deadwood in the crown.  Pests and Diseases: Ash Dieback Infection Level 2: 25% to 50%	U	Radius: 2.4m. Area: 18 sq m.	No	Other Reference: Physiological Cond: Poor Structural Cond: Poor	Fell tree.
T032	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 8 Stem Diam(mm): 300 Spread (m): 5N, 2E, 5S, 5W Life Stage: Mature Rem. Contrib.: <10 years	Poor crown with loss of vigour. Deadwood in the crown.  Pests and Diseases:  Ash Dieback Infection Level 1: 0% to 25%	U	Radius: 3.6m. Area: 41 sq m.	No	Other Reference: Physiological Cond: Poor Structural Cond: Poor	Fell tree.
T033	Hawthorn ( <i>Crataegus sp.</i> )	Tree	Height (m): 4 Stem Diam(mm): 120 Spread (m): 2N, 2E, 2S, 2W Life Stage: Mature Rem. Contrib.: <10 years	A multi-stemmed tree. Poor crown with loss of vigour. Large decaying cavity on the main stem.	U	Radius: 1.4m. Area: 6 sq m.	No	Other Reference: Physiological Cond: Poor Structural Cond: Poor	Fell tree.
T034	Hawthorn ( <i>Crataegus sp.</i> )	Tree	Height (m): 4 Stem Diam(mm): 100 Spread (m): 2N, 2E, 2S, 2W Life Stage: Mature Rem. Contrib.: 20+ Years	A multi-stemmed tree. Healthy spreading crown.	B1	Radius: 1.2m. Area: 5 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T035	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree 2 stems	Height (m): 8 2 stems (mm): 300, 220 Spread (m): 4N, 3E, 4S, 3W Life Stage: Early Mature Rem. Contrib.: 20+ Years	Twin-stemmed tree. Healthy spreading crown.	B1	Radius: 4.5m. Area: 64 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.



Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	TPO	Measurements2	Recommendations
T036	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree 2 stems	Height (m): 14 2 stems, avg.(mm): 600 Spread (m): 5N, 5E, 5S, 5W Life Stage: Mature Rem. Contrib.: 20+ Years	Single-stemmed tree. Healthy spreading crown.	B1	Radius: 10.2m. Area: 327 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T037	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree 2 stems	Height (m): 14 2 stems, avg.(mm): 400 Spread (m): 5N, 5E, 5S, 5W Life Stage: Mature Rem. Contrib.: 20+ Years	Single-stemmed tree. Healthy spreading crown.	B1	Radius: 6.8m. Area: 145 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T038	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree 2 stems	Height (m): 14 2 stems, avg.(mm): 580 Spread (m): 5N, 5E, 5S, 7W Life Stage: Mature Rem. Contrib.: 20+ Years	Single-stemmed tree. Healthy spreading crown.	B1	Radius: 9.8m. Area: 302 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T039	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree 2 stems	Height (m): 14 2 stems, avg.(mm): 460 Spread (m): 5N, 3E, 5S, 7W Life Stage: Mature Rem. Contrib.: 20+ Years	Single-stemmed tree. Healthy spreading crown.	B1	Radius: 7.8m. Area: 191 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T040	Rowan x2 ( <i>Sorbus aucuparia</i> ) Sycamore ( <i>Acer pseudoplatanus</i> )	Group 3 trees	Height (m): 5 3 stems, avg.(mm): 120 Spread (m): 3N, 3E, 3S, 3W Life Stage: Semi Mature Rem. Contrib.: 20+ Years	Healthy but partially suppressed crowns.	B1	Area: 85 sq m.	Yes	Other Reference: Physiological Cond: Structural Cond:	No action required.
T041	Common beech x7 ( <i>Fagus sylvatica</i> )	Group 7 trees	Height (m): 11 7 stems, avg.(mm): 500 Spread (m): 4N, 4E, 4S, 4W Life Stage: Early Mature Rem. Contrib.: 20+ Years	Group frequently reduced all multi-stemmed.	B1	Area: 133 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T042	Elm ( <i>Ulmus sp.</i> ) Lime ( <i>Tilia sp.</i> ) Maple ( <i>Acer sp.</i> ) Birch ( <i>Betula sp.</i> )	Group 4 trees	Height (m): 6 4 stems, avg.(mm): 120 Spread (m): 3N, 3E, 3S, 3W Life Stage: Semi Mature Rem. Contrib.: 20+ Years	Healthy but partially suppressed crowns.	B1	Area: 65 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T043	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 17 Stem Diam(mm): 1100 Spread (m): 6N, 6E, 6S, 6W Life Stage: Mature Rem. Contrib.: <10 years	A Single stemmed tree. Poor crown with loss of vigour. Internal decay.  Fungus: Meripilus giganteus (Giant polypore)	U	Radius: 13.2m. Area: 547 sq m.	No	Other Reference: Physiological Cond: Poor Structural Cond: Poor	Fell tree.
T044	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 17 Stem Diam(mm): 600 Spread (m): 5N, 5E, 5S, 5W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Deadwood in the crown. Minor decay pockets on the main stem.	B1	Radius: 7.2m. Area: 163 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T045	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 3 Stem Diam(mm): 750 Spread (m): 1N, 1E, 1S, 1W Life Stage: Young Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown.	B1	Radius: 9.0m. Area: 254 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	TPO	Measurements2	Recommendations
T046	Lime ( <i>Tilia sp.</i> )	Tree	Height (m): 4 Stem Diam(mm): 130 Spread (m): 2N, 2E, 2S, 2W Life Stage: Young Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown.	B1	Radius: 1.6m. Area: 8 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T047	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree 2 stems	Height (m): 8 2 stems, avg.(mm): 400 Spread (m): 5N, 5E, 5S, 3W Life Stage: Mature Rem. Contrib.: 20+ Years	Single-stemmed tree. Healthy spreading crown.	B1	Radius: 6.8m. Area: 145 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T048	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree 2 stems	Height (m): 14 2 stems, avg.(mm): 600 Spread (m): 5N, 6E, 5S, 5W Life Stage: Mature Rem. Contrib.: 20+ Years	Single-stemmed tree. Healthy spreading crown.	B1	Radius: 10.2m. Area: 327 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T049	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree 2 stems	Height (m): 11 2 stems, avg.(mm): 400 Spread (m): 5N, 5E, 5S, 5W Life Stage: Mature Rem. Contrib.: 20+ Years	Single-stemmed tree. Healthy spreading crown.	B1	Radius: 6.8m. Area: 145 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T050	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree 2 stems	Height (m): 14 2 stems, avg.(mm): 600 Spread (m): 5N, 6E, 5S, 3W Life Stage: Mature Rem. Contrib.: 20+ Years	Single-stemmed tree. Healthy spreading crown.	B1	Radius: 10.2m. Area: 327 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T051	Lime ( <i>Tilia sp.</i> ) Birch x2 ( <i>Betula sp.</i> )	Group 3 trees	Height (m): 6 3 stems, avg.(mm): 120 Spread (m): 3N, 3E, 3S, 3W Life Stage: Semi Mature Rem. Contrib.: 20+ Years	Healthy but partially suppressed crowns.	B1	Area: 65 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T052	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 9 Stem Diam(mm): 500 Spread (m): 5N, 5E, 5S, 5W Life Stage: Mature Rem. Contrib.: <10 years	Poor crown with loss of vigour. Deadwood in the crown.  Pests and Diseases:  Ash Dieback Infection Level 1: 0% to 25%	U	Radius: 6.0m. Area: 113 sq m.	No	Other Reference: Physiological Cond: Poor Structural Cond: Poor	Fell tree.
T053	Hawthorn ( <i>Crataegus sp.</i> )	Tree	Height (m): 4 Stem Diam(mm): 300 Spread (m): 3N, 3E, 3S, 3W Life Stage: Mature Rem. Contrib.: 20+ Years	A multi-stemmed tree. Healthy spreading crown.	B1	Radius: 3.6m. Area: 41 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T054	Elm ( <i>Ulmus sp.</i> )	Tree 3 stems	Height (m): 7 3 stems (mm): 250, 250, 300 Spread (m): 3N, 3E, 3S, 2W Life Stage: Early Mature Rem. Contrib.: 20+ Years	A multi-stemmed tree. Healthy spreading crown.	B1	Radius: 5.6m. Area: 99 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T055	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 12 Stem Diam(mm): 500 Spread (m): 3N, 5E, 5S, 5W Life Stage: Mature Rem. Contrib.: <10 years	A Single stemmed tree. Poor crown with loss of vigour. Deadwood in the crown.  Pests and Diseases: Ash Dieback Infection Level 2: 25% to 50%	U	Radius: 6.0m. Area: 113 sq m.	No	Other Reference: Physiological Cond: Poor Structural Cond: Poor	Fell tree.

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	TPO	Measurements2	Recommendations
T056	Common ash x3 ( <i>Fraxinus excelsior</i> )	Group 3 trees	Height (m): 15 3 stems, avg.(mm): 500 Spread (m): 5N, 5E, 5S, 5W Life Stage: Mature Rem. Contrib.: <10 years	Poor crowns with loss of vigour.  Pests and Diseases: Ash Dieback Infection Level 2: 25% to 50%	U	Area: 206 sq m.	No	Other Reference: Physiological Cond: Poor Structural Cond: Poor	Fell trees.
T057	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 15 Stem Diam(mm): 600 Spread (m): 5N, 5E, 5S, 5W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Minor decay pockets on the main stem. Deadwood in the crown. Minor decay pockets around the base.	B1	Radius: 7.2m. Area: 163 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T058	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 17 Stem Diam(mm): 560 Spread (m): 6N, 7E, 6S, 7W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Minor decay pockets on the main stem. Deadwood in the crown.	B1	Radius: 6.7m. Area: 141 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T059	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 17 Stem Diam(mm): 400 Spread (m): 4N, 6E, 3S, 6W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Minor decay pockets on the main stem. Deadwood in the crown.	B1	Radius: 4.8m. Area: 72 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T060	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 17 Stem Diam(mm): 700 Spread (m): 6N, 6E, 6S, 6W Life Stage: Mature Rem. Contrib.: <10 years	A Single stemmed tree. Healthy spreading crown. Minor decay pockets on the main stem. Deadwood in the crown. Internal decay.	U	Radius: 8.4m. Area: 222 sq m.	No	Other Reference: Physiological Cond: Poor Structural Cond: Poor	Fell tree.
T061	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 18 Stem Diam(mm): 700 Spread (m): 6N, 7E, 6S, 7W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Minor decay pockets on the main stem. Deadwood in the crown.	B1	Radius: 8.4m. Area: 222 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T062	Common ash x8 ( <i>Fraxinus excelsior</i> )	Group 8 trees	Height (m): 16 8 stems, avg.(mm): 500 Spread (m): 6N, 6E, 6S, 6W Life Stage: Mature Rem. Contrib.: <10 years	Poor crowns with loss of vigour.  Pests and Diseases: Ash Dieback Infection Level 2: 25% to 50%	U	Area: 1190 sq m.	No	Other Reference: Physiological Cond: Poor Structural Cond: Poor	No action required.
T063	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree 3 stems	Height (m): 13 3 stems (mm): 400, 350, 300 Spread (m): 6N, 6E, 6S, 6W Life Stage: Mature Rem. Contrib.: 20+ Years	A multi-stemmed tree. Healthy spreading crown.	B1	Radius: 7.3m. Area: 167 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T064	Cypress ( <i>Cupressus sp.</i> )	Tree	Height (m): 4 Stem Diam(mm): 100 Spread (m): 2N, 2E, 2S, 2W Life Stage: Dead	Dead.	U	Radius: 1.2m. Area: 5 sq m.	No	Other Reference: Physiological Cond: Dead Structural Cond: Poor	Tree removal.
T065	Poplar ( <i>Populus sp.</i> )	Tree	Height (m): 20 Stem Diam(mm): 700 Spread (m): 3N, 6E, 6S, 4W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Deadwood in the crown.	B1	Radius: 8.4m. Area: 222 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	TPO	Measurements2	Recommendations
T066	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 14 Stem Diam(mm): 400 Spread (m): 5N, 5E, 5S, 5W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown.	B1	Radius: 4.8m. Area: 72 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T067	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 14 Stem Diam(mm): 400 Spread (m): 5N, 5E, 5S, 5W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown.	B1	Radius: 4.8m. Area: 72 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T068	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 18 Stem Diam(mm): 700 Spread (m): 8N, 8E, 4S, 6W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Minor decay pockets on the main stem. Deadwood in the crown.	B1	Radius: 8.4m. Area: 222 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T069	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 18 Stem Diam(mm): 600 Spread (m): 7N, 3E, 3S, 5W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown.	B1	Radius: 7.2m. Area: 163 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T070	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 18 Stem Diam(mm): 700 Spread (m): 3N, 3E, 7S, 8W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Minor decay pockets on the main stem. Deadwood in the crown.	B1	Radius: 8.4m. Area: 222 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T071	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 18 Stem Diam(mm): 1000 Spread (m): 8N, 8E, 8S, 6W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Minor decay pockets on the main stem. Deadwood in the crown.	B1	Radius: 12.0m. Area: 452 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T072	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 6 Stem Diam(mm): 100 Spread (m): 2N, 2E, 3S, 3W Life Stage: Semi Mature Rem. Contrib.: 10+ Years	A Single stemmed tree. Poor unbalanced crown.  Pests and Diseases: Ash Dieback Infection Level 1: 0% to 25%	C1	Radius: 1.2m. Area: 5 sq m.	No	Other Reference: Physiological Cond: Poor Structural Cond: Poor	No action required.
T073	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 13 Stem Diam(mm): 500 Spread (m): 5N, 5E, 5S, 5W Life Stage: Mature Rem. Contrib.: <10 years	A multi-stemmed tree. Poor crown with loss of vigour.  Pests and Diseases: Ash Dieback Infection Level 2: 25% to 50%	U	Radius: 6.0m. Area: 113 sq m.	No	Other Reference: Physiological Cond: Poor Structural Cond: Poor	Fell tree.
T074	Lime ( <i>Tilia sp.</i> )	Tree 3 stems	Height (m): 15 3 stems (mm): 250, 300, 130 Spread (m): 3N, 3E, 3S, 5W Life Stage: Early Mature Rem. Contrib.: 10+ Years	A multi-stemmed tree. Healthy but partially suppressed crown. Overhangs adjacent property. Grows from old stump. Decay in stump.	C1	Radius: 4.9m. Area: 75 sq m.	No	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T075	Lime ( <i>Tilia sp.</i> )	Tree	Height (m): 18 Stem Diam(mm): 600 Spread (m): 6N, 6E, 6S, 6W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Epicormics.	B1	Radius: 7.2m. Area: 163 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.



Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	TPO	Measurements2	Recommendations
T076	Lime ( <i>Tilia sp.</i> )	Tree	Height (m): 18 Stem Diam(mm): 700 Spread (m): 6N, 6E, 6S, 6W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy spreading crown. Epicormics.	B1	Radius: 8.4m. Area: 222 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T077	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree 2 stems	Height (m): 8 2 stems (mm): 220, 220 Spread (m): 3N, 1E, 1S, 4W Life Stage: Early Mature Rem. Contrib.: 20+ Years	On bank. Twin-stemmed tree. Healthy but unbalanced crown.	B1	Radius: 3.7m. Area: 43 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T078	Elm ( <i>Ulmus sp.</i> )	Tree	Height (m): 6 Stem Diam(mm): 200 Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: <10 years	Dead limbs	U	Radius: 2.4m. Area: 18 sq m.	No	Other Reference: Physiological Cond: Poor Structural Cond: Poor	Tree removal.
T079	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 18 Stem Diam(mm): 800 Spread (m): 5N, 3E, 8S, 5W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown. Minor decay pockets on the main stem. Minor decay pockets around the base.	B1	Radius: 9.6m. Area: 290 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T080	Lime x11 ( <i>Tilia sp.</i> ) Horse chestnut ( <i>Aesculus hippocastanum</i> )	Group 12 trees	Height (m): 18 12 stems, avg.(mm): 600 Spread (m): 5N, 5E, 5S, 5W Life Stage: Mature Rem. Contrib.: 20+ Years	Healthy but partially suppressed crowns.	B1	Area: 834 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T081	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 15 Stem Diam(mm): 350 Spread (m): 3N, 3E, 3S, 4W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown.	B1	Radius: 4.2m. Area: 55 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T082	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 18 Stem Diam(mm): 600 Spread (m): 5N, 5E, 5S, 6W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown. Deadwood in the crown. Minor decay pockets on the main stem.	B1	Radius: 7.2m. Area: 163 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T083	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 18 Stem Diam(mm): 700 Spread (m): 5N, 5E, 5S, 8W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown. Minor decay pockets on the main stem. Minor decay pockets around the base.	B1	Radius: 8.4m. Area: 222 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T084	Common beech ( <i>Fagus sylvatica</i> )	Tree 2 stems	Height (m): 18 2 stems (mm): 500, 400 Spread (m): 5N, 5E, 5S, 8W Life Stage: Mature Rem. Contrib.: 20+ Years	A twin stemmed tree. Healthy but partially suppressed crown. Minor decay pockets on the main stem. Minor decay pockets around the base.	B1	Radius: 7.7m. Area: 186 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	TPO	Measurements2	Recommendations
T085	Common beech ( <i>Fagus sylvatica</i> )	Tree	Height (m): 18 Stem Diam(mm): 500 Spread (m): 5N, 5E, 5S, 6W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown. Minor decay pockets on the main stem. Minor decay pockets around the base.	B1	Radius: 6.0m. Area: 113 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T086	Prunus x3 ( <i>Prunus sp.</i> )	Group 3 trees	Height (m): 6 3 stems, avg.(mm): 100 Spread (m): 3N, 3E, 3S, 3W Life Stage: Mature Rem. Contrib.: 10+ Years	A Single stemmed trees.	C1	Area: 135 sq m.	No	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T087	Elm ( <i>Ulmus sp.</i> )	Tree	Height (m): 15 Stem Diam(mm): 400 Spread (m): 5N, 5E, 2S, 3W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown. Partially overgrown with Ivy.	B1	Radius: 4.8m. Area: 72 sq m.	Yes	Other Reference: 88 Physiological Cond: Fair Structural Cond: Fair	No action required.
T088	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 18 Stem Diam(mm): 750 Spread (m): 6N, 6E, 6S, 6W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown. Partially overgrown with Ivy.	B1	Radius: 8.4m. Area: 222 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T089	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 18 Stem Diam(mm): 500 Spread (m): 6N, 2E, 6S, 6W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown. Partially overgrown with Ivy.	B1	Radius: 6.0m. Area: 113 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T090	Oak ( <i>Quercus sp.</i> )	Tree	Height (m): 6 Stem Diam(mm): 130 Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown.	B1	Radius: 1.6m. Area: 8 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T091	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 18 Stem Diam(mm): 800 Spread (m): 6N, 6E, 6S, 6W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown. Partially overgrown with Ivy.	B1	Radius: 9.6m. Area: 290 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T092	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 18 Stem Diam(mm): 500 Spread (m): 6N, 2E, 6S, 6W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown. Partially overgrown with Ivy.	B1	Radius: 6.0m. Area: 113 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T093	Elm ( <i>Ulmus sp.</i> )	Tree 2 stems	Height (m): 8 2 stems (mm): 120, 120 Spread (m): 3N, 3E, 3S, 3W Life Stage: Semi Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown.	B1	Radius: 2.0m. Area: 13 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T094	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 18 Stem Diam(mm): 900 Spread (m): 6N, 6E, 4S, 6W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown. Partially overgrown with Ivy.	B1	Radius: 10.8m. Area: 366 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	TPO	Measurements2	Recommendations
T095	Holly ( <i>Ilex sp.</i> )	Tree	Height (m): 6 Stem Diam(mm): 400 Spread (m): 3N, 3E, 3S, 3W Life Stage: Mature Rem. Contrib.: <10 years	A multi-stemmed tree. Poor crown with loss of vigour.	C1	Radius: 4.8m. Area: 72 sq m.	No	Other Reference: Physiological Cond: Poor Structural Cond: Poor	No action required.
T096	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 14 Stem Diam(mm): 400 Spread (m): 5N, 5E, 5S, 5W Life Stage: Mature Rem. Contrib.: <10 years	A Single stemmed tree. Poor crown with loss of vigour.  Pests and Diseases: Ash Dieback Infection Level 1: 0% to 25%	U	Radius: 4.8m. Area: 72 sq m.	No	Other Reference: Physiological Cond: Poor Structural Cond: Poor	Fell tree.
T097	Corkscrew hazel ( <i>Corylus avellana</i> 'Contorta')	Tree	Height (m): 5 Stem Diam(mm): 200 Spread (m): 3N, 3E, 3S, 3W Life Stage: Mature Rem. Contrib.: 20+ Years	A multi-stemmed tree. Healthy spreading crown.	B1	Radius: 2.4m. Area: 18 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T098	Horse chestnut ( <i>Aesculus hippocastanum</i> ) Lime x8 ( <i>Tilia sp.</i> )	Group 9 trees	Height (m): 17 9 stems, avg.(mm): 500 Spread (m): 4N, 4E, 4S, 4W Life Stage: Mature Rem. Contrib.: 20+ Years	Healthy but partially suppressed crowns. Growing as a small crop. Minor deadwood.	B1	Area: 686 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T099	Common ash x4 ( <i>Fraxinus excelsior</i> )	Group 4 trees	Height (m): 6 4 stems, avg.(mm): 160 Spread (m): 2N, 2E, 2S, 2W Life Stage: Semi Mature Rem. Contrib.: <10 years	Small self-seeded group. Loss of vigour.  Pests and Diseases: Ash Dieback Infection Level 2: 25% to 50%	U	Area: 119 sq m.	No	Other Reference: Physiological Cond: Poor Structural Cond: Poor	No action required.
T100	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 8 Stem Diam(mm): 300 Spread (m): 4N, 4E, 4S, 4W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown.	B1	Radius: 3.6m. Area: 41 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T101	Common ash x2 ( <i>Fraxinus excelsior</i> )	Group 2 trees	Height (m): 11 2 stems, avg.(mm): 300 Spread (m): 3N, 3E, 3S, 3W Life Stage: Mature Rem. Contrib.: <10 years	Poor crowns with loss of vigour.  Pests and Diseases: Ash Dieback Infection Level 2: 25% to 50%	U	Area: 29 sq m.	No	Other Reference: Physiological Cond: Poor Structural Cond: Poor	Tree removal.
T102	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 12 Stem Diam(mm): 400 Spread (m): 4N, 2E, 4S, 4W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown.	B1	Radius: 4.8m. Area: 72 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T103	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 12 Stem Diam(mm): 400 Spread (m): 4N, 4E, 4S, 2W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown.	B1	Radius: 4.8m. Area: 72 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T104	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 12 Stem Diam(mm): 400 Spread (m): 4N, 2E, 4S, 6W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown.	B1	Radius: 4.8m. Area: 72 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.

Ref.	Species	Full Structure	Measurements	Survey Notes	Retention Category	RPA	TPO	Measurements2	Recommendations
T105	Common ash ( <i>Fraxinus excelsior</i> )	Tree	Height (m): 6 Stem Diam(mm): 200 Spread (m): 3N, 3E, 3S, 3W Life Stage: Semi Mature Rem. Contrib.: <10 years	A Single stemmed tree. Poor crown with loss of vigour.	C	Radius: 2.4m. Area: 18 sq m.	No	Other Reference: Physiological Cond: Poor Structural Cond: Poor	No action required.
T106	Common alder ( <i>Alnus glutinosa</i> )	Tree	Height (m): 8 Stem Diam(mm): 300 Spread (m): 1N, 3E, 3S, 3W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown.	B1	Radius: 3.6m. Area: 41 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
T107	Sycamore ( <i>Acer pseudoplatanus</i> )	Tree	Height (m): 8 Stem Diam(mm): 300 Spread (m): 4N, 4E, 4S, 4W Life Stage: Mature Rem. Contrib.: 20+ Years	A Single stemmed tree. Healthy but partially suppressed crown.	B1	Radius: 3.6m. Area: 41 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.
W001	Mixed species x40 ( <i>Mixed species</i> )	Group 40 trees	Height (m): 14 40 stems, avg.(mm): 300 Spread (m): 4N, 4E, 4S, 4W Life Stage: Mature Rem. Contrib.: 20+ Years	Small wood around marsh/ stream. Alder, Willow, Sycamore.	B1	Area: 647 sq m.	Yes	Other Reference: Physiological Cond: Fair Structural Cond: Fair	No action required.














## Appendix 1.

BS5837:2012 Table 1 – Cascade chart for tree quality assessment

Category and definition	Criteria (including subcategories where appropriate)			Identification on plan
Trees unsuitable for retention (see Note)				
<b>Category U</b> 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	<ul style="list-style-type: none"><li>Trees that have a serious, irremediable, structural defect, such that their early loss is expected due to collapse, including those that will become unviable after removal of other category U trees (e.g. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning)</li><li>Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline</li><li>Trees infected with pathogens of significance to the health and/or safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality</li></ul> <p><i>NOTE Category U trees can have existing or potential conservation value which it might be desirable to preserve; see [BS5837:2012] 4.5.7.</i></p>			
	1 Mainly arboricultural qualities	2 Mainly landscape qualities	3 Mainly cultural values, including conservation	
Trees to be considered for retention				
<b>Category A</b> <b>Trees of high quality</b> with an estimated remaining life expectancy of at least 40 years	Trees that are particularly good examples of their species, especially if rare or unusual; or those that are essential components of groups or formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue)	Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture)	
<b>Category B</b> <b>Trees of moderate quality</b> with an estimated remaining life expectancy of at least 20 years	Trees that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though remediable defects, including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years; or trees lacking the special quality necessary to merit the category A designation	Trees present in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to the wider locality	Trees with material conservation or other cultural value	
<b>Category C</b> <b>Trees of low quality</b> with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150 mm	Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories	Trees present in groups or woodlands, but without this conferring on them significantly greater collective landscape value; and/or trees offering low or only temporary/transient landscape benefits	Trees with no material conservation or other cultural value	