

Appendix 5.2 – *Tree Survey Reports*



ABOUT
YOUR
GARDEN

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29th August 2022

Atkins Ireland Ltd.,
Atkins House,
150 Airside Business Park,
Swords,
Co. Dublin.

About Your Garden,
17 The Glades,
Old Grangewood,
Monasterevin,
Kildare.

RE: Coastal Quarter SHD Planning Application Bray.

Tree Survey Services in Support of SHD Planning Application for the proposed Strategic Housing Development 'The Coastal Quarter' (SHD2) at Bray Co. Wicklow.

To whom it concerns,

This letter has been prepared to accompany the Arboricultural Reports entitled; 'Tree Survey and Arboricultural Report Review' (APB Treecare, 2022), and 'Tree Survey Report' (Independent Trees Surveys, 2021), and should be read in conjunction with these reports.

About Your Garden (AYG) was commissioned by Atkins Ireland Ltd. (Atkins) to carry out a review of an original tree survey report completed in March 2021 by Independent Tree Surveys, as part of the preparation of a new planning application submission to An Bord Pleanála, for the proposed development, 'The Coastal Quarter' located in Bray, Co. Wicklow. In 2021, planning permission was granted on part of the subject site for 224 no. residential units, a childcare facility, café and retail unit subject to compliance with the terms of conditions attached to reference ABP-311181-21. The proposed new development, which is the subject of this letter and tree survey review, includes development as permitted under ABP-311181-21 together with minor revisions chiefly addressing conditions and new proposals for Blocks A and B which were previously refused.

As part of this review, AYG enlisted the services of Tony Boland, Director of APB Treecare Ltd to carry out an updated tree survey of the existing trees, which included the following tasks:

- Review arboricultural report completed by Independent Trees Surveys Ltd. in March 2021.
- Undertake a survey and assessment of existing trees in relation to health, safety and condition, and identifying any potential hazards that may pose a health and safety risk post development.
- Make recommendations on any remedial works required.
- Make recommendations on any protection measures for retained trees during development works.

This review has been prepared with regard to all relevant statutory and best practice requirements, specifically with regard to the Dun Laoghaire-Rathdown County Development Plan (CDP) 2022-2028 and Draft Wicklow CDP 2021-2027. In this context the landscape design element of the proposed development will form a key part of the design for the Coastal Quarter. The following key policies from the Dun Laoghaire-Rathdown CDP 2022-2028 and Draft Wicklow CDP 2021-2027 have informed this review.

Policy Objective GIB25: Hedgerows (Dun Laoghaire-Rathdown CDP 2022)

It is a Policy Objective to retain and protect hedgerows in the County from development, which would impact adversely upon them. In addition, the Council will promote the protection of existing site boundary hedgerows and where feasible require the retention of these when considering a grant of planning permission for all developments. The Council will promote the County's hedgerows by increasing coverage, where possible, using locally native species and to develop an appropriate code of practice for road hedgerow maintenance. The Council will promote the protection of existing hedgerows when considering a grant of planning permission for all developments.

Policy Objective OSR7: Trees, Woodland and Forestry (Dun Laoghaire-Rathdown CDP 2022)

It is a Policy Objective to implement the objectives and policies of the Tree Policy and the forthcoming Tree Strategy for the County, to ensure that the tree cover in the County is managed, and developed to optimise the environmental,



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climatic and educational benefits, which derive from an 'urban forest', and include a holistic 'urban forestry' approach. The Council will also seek to preserve trees, groups of trees and/or woodlands that form significant features in the landscape, and/or are important in setting the character, amenity, or ecology of an area.

12.8.11 Existing Trees and Hedgerows (Dun Laoghaire-Rathdown CDP 2022)

New developments shall be designed to incorporate, as far as practicable, the amenities offered by existing trees and hedgerows. New developments shall, also have regard to objectives to protect and preserve trees and woodlands (as identified on the County Development Plan Maps). The tree symbols on the maps may represent an individual tree or a cluster of trees and are not an absolute commitment to preservation. Decisions on preservation are made subject to full Arboricultural Assessment and having regard to other objectives of the Plan.

Arboricultural Assessments carried out by an independent, qualified Arborist shall be submitted as part of planning applications for sites that contain trees or other significant vegetation. The assessment shall contain a tree survey, implications assessment and method statement. The assessment of the site in question will inform the proposed layout, in relation to the retention of the maximum number of significant and good quality trees and hedgerows. Tree and hedgerow protection shall be carried out in accordance with BS 5837 (2012) 'Trees in Relation to Design, Demolition and Construction – Recommendations', or any subsequent document. All requirements for Arboricultural Assessment should be determined at pre-planning stage.

The retention of existing planted site boundaries will be encouraged within new developments, particularly where it is considered that the existing boundary adds positively to the character/visual amenity of the area. New developments should have regard to the location of new buildings extensions relative to planted boundaries. Prior to construction, the applicant shall provide details of adequate measures on site to protect all planting/ trees to be retained and this protection shall be maintained throughout the development during the construction period.

An ecological assessment of existing hedgerows shall be required where new developments potentially impact on their ecological importance. This should be carried out by a suitably qualified ecologist, and submitted at pre-planning stage, to inform the design and accompany the planning application. In addition, the approach set out in the 'How to Guide Hedgerows for Pollinators' should be followed, as appropriate. Where it proves necessary to remove trees to facilitate development, the Council will require the commensurate planting or replacement trees and other plant material. This will be implemented by way of condition. A financial bond may be required to ensure protection of existing trees and hedgerows during and post construction.

17.2.2 Woodlands, Trees and Hedgerows Woodlands (Draft Wicklow County Development Plan 2021)

Trees and hedgerows are important natural habitats and groups and lines of trees/hedgerows are important wildlife corridors. Trees, individually or in groups, make a valuable contribution to the biodiversity and amenities of the town. Groups of trees in urban areas can act as an attractive visual relief to the built environment and as an absorber of carbon emissions. The Council aims to protect individual trees, groups of trees and woodlands which are of environmental and/or amenity value. This can be done so with a Tree Preservation Order (TPO) that can be made through the development plan process or a separate TPO process under Section 205 of the Planning and Development Act (existing and proposed new TPOs are set out in Schedule 17.08 and Maps 17.08 A, B & C). A TPO is subject to any conditions or exemptions for which provision may be made in the order, preserved from any cutting down, topping, lopping or willful destruction pending the final decision of the Council. Mature trees situated elsewhere in the County, whether in groups or individually, should be preserved where possible. Any interference to hedges/trees during the breeding season (March 1st - August 31st) is now an offence under the Wildlife Act 2000. Woodlands and trees also have an amenity function, providing not only important recreational areas but also adding to the overall beauty of the County. A sizeable proportion of the forestry estate in Wicklow consists of the remains of old demesne planting. In addition to being an environmental and forestry resource, these areas are also of significant amenity value.

Woodlands, Trees and Hedgerows (Draft Wicklow County Development Plan 2022)CPO 17.18 To promote the preservation of trees, groups of trees or woodlands in particular native tree species, and those trees associated with demesne planting, in the interest of amenity or the environmental, as set out in Schedule 17.05 A and B, and Maps 17.05 and 17.05A - H of this plan.

CPO 17.19 To consider the making of Tree Preservation Orders (TPOs) to protect trees and woodlands of high value, where it appears that they are in danger of being felled.



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CPO 17.20 Development that requires the felling of mature trees of environmental and/or amenity value, even though they may not have a TPO in place, will be discouraged.

CPO 17.21 To discourage the felling of mature trees to facilitate development and encourage tree surgery rather than felling where possible.

CPO 17.22 To encourage the preservation and enhancement of native and semi-natural woodlands, groups of trees and individual trees, as part of the development management process, and require the planting of native broad leaved species, and species of local provenance in all new developments.

CPO 17.23 To encourage the retention, wherever possible, of hedgerows and other distinctive boundary treatment in the County. Where removal of a hedgerow, stone wall or other distinctive boundary treatment is unavoidable, provision of the same type of boundary will be required of similar length and set back within the site in advance of the commencement of construction works on the site (unless otherwise agreed by the Planning Authority).

Zoning Objective: Objective A (Dun Laoghaire-Rathdown County Development Map 2022)

Description: To provide residential development and improve residential amenity while protecting the existing residential amenities.

The above policies have been considered where relevant during the preparation of the attached arboricultural report (prepared by ABP Treecare).

Conclusion

As outlined in the attached report including proposed tree management plan (APB Treecare, 2022), which has been completed with the existing trees, ecology, site context and the requirements of the Development Plans in mind, there has been no significant change or deterioration to the condition of the trees currently onsite in 2022 since the previous tree survey carried out in 2021.

'A review of T301-T421 and woodland area G1-G11 from the original tree survey schedule in the coastal quarter were found to be reflective of tree condition on the ground at present with sound management recommendations. Additional management recommendations are listed as per below.

- *White poplars T317 and T379 have failed and should be removed completely.*
- *On the whole, Ash trees (T309,321,323,357,358,359) on site are showing little or no signs of Ash dieback. This should be monitored as part of tree management going forward.*
- *Monterey cypress/Pine trees (T409-421, G1) along Northern boundary adjacent to ESB lines are in a poor and unsafe condition due to excessive pruning, storm damage and vandalism over the years. These would pose a health and safety risk in the context of a new development and complete removal is recommended with replanting of more suitable replacement trees incorporated into the landscaping plan.*
- *Woodland area (W1, T1-T41, G2-G11) in the North-western corner is of poor to moderate quality and attracts a high level of anti-social activity at present. It is recommended this area be removed and replanted with replacement trees incorporated into the landscaping design/plan. Some of the better-quality Scots pine (T29-39) trees adjacent the neighbouring housing estate may be retained as screening if desired.*

Refer to the attached report for a full summary of the 2022 tree survey findings.

Kind Regards,
James Comiskey,
B.Ag.Sc. (Land.Hort.) MGLDA
Director

Letter Attachments:

Date	Title
August 2022	Tree Survey and Arboricultural Report Review (APB Treecare)
March 2021	Tree Survey Report (Independent Trees Surveys)



Tree Surgery | Tree Felling | Reports & Surveys

Arboricultural Report

Title: Tree Survey and Arboricultural Report
Review

Location: Harbour Point, Bray, Co. Wicklow

Date: August 2022



Tree Surgery | Tree Felling | Reports & Surveys

Prepared By:

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1. Introduction

APB Treecare Ltd was retained by James Comiskey of About your Garden to conduct a review of trees contained in the tree survey schedule of a tree survey report carried out between June 2020 and March 2021 at Harbour Point in Bray for the purposes of a planning application.

The site, which a planning application is been resubmitted for, is part of the old golf course in Costal Quarter SHD 2 on the Northern side of the access road located between Colaiste Raithin School and the Bray Dart line only.

The site is a green field site currently, previously used as a golf course and used frequently by walkers at present. Other than Utility pruning for line clearance, no significant tree care management has taken place on the site in the past.

This review should be used in conjunction with the original tree survey completed in June 2020/March 2021 for completeness.

Prior to commencement of any recommended trees works, enquiries should be made to the relevant County Council regarding the existence of any tree protection orders in force on the property where constraints or conditions may apply.

2. Assignment

1. To review tree survey data from the previous Tree Survey Report carried out in March 2021 for changes in condition in trees. Area to be reviewed is limited to the old golf course area in the coastal quarter, north of roadway and located between Colaiste Raithin School, ESB lines and Dart railway boundaries only.
2. Make recommendations on any remedial works required pre development.
3. Provide a written report.

Limits of Assignment

2.1 Inspection of trees are carried out from ground level only and does not include climbing inspections, internal investigations of the timber or below ground investigations. The assessment is based on what was visible at the time of the inspection and as such no liability will be accepted arising from loss or damage arising from the content of report.

- 2.2 Recommendations made are subject to the knowledge, qualifications and expertise of the author.
- 2.3 This report is intended for the sole use of the client and refers only to those trees identified within.
- 2.4 Tree condition may change over time, for example, as a result of adverse weather conditions, disease or development works. Therefore, periodic inspections should be carried out to assess any changes or increase in risk.

3. Site Inspection & Methodology

The site is located adjacent to Colaiste Raithin School, Ravenswell, Bray, Co. Wicklow. Site inspection and survey review was carried out by qualified Arborist Tony Boland in August 2022. Tony is an International Society of Arboriculture (ISA) recognised Certified Arborist, a Professional member of the Arboricultural Association and has successfully completed the Lantra accredited Professional Tree Inspection course. He holds a degree in Forest and Woodland Management, a RFS certificate in Arboriculture and is NPTC certified in chainsaw and tree surgery operations.

Basis of inspection is Visual Tree Inspection (VTA) method which comprises of a visual inspection for diagnostic systems of defects and visual inspection of the trees vitality. Trees/tree groups were inspected in accordance with the principles of BS 5837:2012 and in terms of their health, defects, location, potential risk to health and safety and impact to development.

Trees/tree groups were visually examined according to the information relating to the metal tag numbers affixed to them. Where metal tags were not present or missing from the trees, information from tree survey data in the original survey was compared and verified to trees on the ground.

4. Terminology

Remove: Tree is either felled or dismantled in sections.

Crown Deadwooding: Removal of medium to large sized deadwood excluding small twigs on branch tips and/or small branches considered insignificant.

Crown Thinning: Removal of dead, dying and damaged branches in addition to pruning to reduce crown density. Usually undertaken to increase light penetration

and air movement as well as reduce wind resistance and weight throughout the crown of a tree.

- Crown Reduction:** Reduction of crown size in all directions to leave a balanced branch structure.
- Crown Lift:** Lower branches of tree are pruned to raise canopy level and increase space and light under tree.
- Included Bark:** Where a junction forms in a tree and bark is incorporated into the joint. May be substantially weaker than normal tree forks.
- Stem/Branch Union:** Point at which main stems or branches meet. Characteristics of unions indicate likely strength of and risk of failure.
- Compression Union:** Narrow fork which may have included bark in which continued radial growth results in pressure which tends to push the limbs of the fork apart. More likely to fail.
- Co Dominant Stems:** Two or more main stems of similar diameter and emerge from same location on main trunk. Can be weakly attached and more prone to failure.
- Windsail:** Resistance to allowing winds to pass freely through the tree crown.
- Root Protection Area:** Minimum area around trees to be protected during construction works expressed as a radius in meters measured from the tree stem outwards.

5. Description of Existing Trees

Survey site covers lands which were previously used as a golf course and as such tree planting and locations of trees reflect this previous land use. Age class of trees is predominantly semi mature broadleaves with a small number of mature conifers and broadleaves located mainly along the northern boundary of the site. A hedgerow runs along the Eastern boundary between the site and the Dart line.

There are a number of pathways throughout the site which appear to be used frequently by walkers.



Figure 5.1 : Semi mature broadleaves on the site.

Trees were originally surveyed in June 2020 and little has changed in terms of condition since then. *Populus alba* (White poplar) trees T317 and T379 have failed since June 2020. These were trees which were in poor condition originally and recommended for removal.



Figure 5.2: T317 and T379 *Populus alba* (White Poplar)

There are a small number of semi mature Ash trees on the site which are showing little or no signs of Ash dieback disease at present, which has become more prevalent since the original survey was completed.

A woodland area (W1) is located in the North-western corner of the site and was surveyed in June 2020 as part of the original tree survey data. This is a mixed conifer/broadleaf semi mature woodland with some mature *Cupressus macrocarpa* (Monterey cypress) along the boundary in which no management intervention has been carried out in the past. A high proportion of the conifers are stands of *Pinus sylvestris* (Scots pine) which were planted at close spacings. As a result, many of the trees are of tall & slender structure with poor form and heavy ivy growth. A number of dead and fallen stems are located throughout the wooded area.

The broadleaf trees comprise predominantly of Sycamore, Alder and Chestnut trees. These appear to have been planted at wider spacings and their wide spreading canopies reflects this. There are a number of tall Poplar trees located within the stand. Given their high growth characteristics and weak timber properties these would be unsuitable trees for retention in the context of a development.

This area was reassessed in March 2021 where individual trees within the woodland were identified. These are marked T1-T41, T416a and G2-G11 on the Tree Survey Drawing



Figure 5.3: Photo of wooded area (W1) and picture from inside the woodland in a stand of Scots Pine.

Along the Northern boundary beside to the woodland area, there are mature Monterey Cypress trees with ESB lines running adjacent to them outside the boundary. They have been heavily pruned and cut back on the Northern side to maintain line clearance over the years and as a result are unbalanced. They have also suffered extensive storm damage and fire damage vandalism over the years with many failed and dead trees/stems present in the group rendering them unsafe.

The woodland also is attracting an element of anti-social behaviour as evident by the frequency of discarded alcohol cans/bottles and remains of fires located throughout the woodland. In the context of the development this area would be unsuitable for retention both from a safety and anti-social perspective.



Figure 5.4: From left to right. One of the many examples of fire damage/vandalism to trees, mature Monterey cypress trees along boundary and example of anti-social behaviour.

6. Management Recommendations

A review of T301-T421 and woodland area G1-G11 from the original tree survey schedule in the coastal quarter were found to be reflective of tree condition on the ground at present with sound management recommendations. Additional management recommendations are listed as per below.

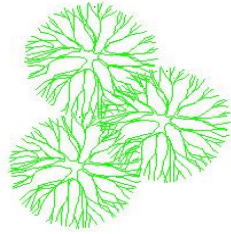
- White poplars T317 and T379 have failed and should be removed completely.
- On the whole, Ash trees (T309,321,323,357,358,359) on site are showing little or no signs of Ash dieback. This should be monitored as part of tree management going forward.
- Monterey cypress/Pine trees (T409-421, G1) along Northern boundary adjacent to ESB lines are in a poor and unsafe condition due to excessive pruning, storm damage and vandalism over the years. These would pose a health and safety risk in the context of a new development and complete removal is recommended with replanting of more suitable replacement trees incorporated into the landscaping plan.
- Woodland area (W1,T1-T41,G2-G11) in the North-western corner is of poor to moderate quality and attracts a high level of anti-social activity at present. It is recommended this area be removed and replanted with replacement trees incorporated into the landscaping design/plan. Some of the better quality Scots pine (T29-39) trees adjacent the neighbouring housing estate may be retained as screening if desired.

7. Summary and Conclusions

Changes in condition and management recommendations made in this review compared to the original survey are summarised in the below table.

<i>Tree Number</i>	<i>Species</i>	<i>2020/21 Structural Condition/ Comments</i>	<i>Preliminary Recommendations 2020/2021</i>	<i>Updated 2022 Structural Condition/ Comments</i>	<i>Management Recommendations 2022</i>	<i>Reason</i>
T317	White Poplar	Bad. Tree has collapsed to west as stem has cracked at 2m. Significant decay in main stem.	Coppice	Poor. Tree has failed, uprooting at the rootplate.	Remove	Tree failure
T379	White Poplar	Fair/Poor. Medium sized tree. Poor shape & form. Some old wounds on stem. Asymmetric crown. Minor deadwood in crown. Bacterial canker present on branches.	Monitor tree condition. Consider removal as part of good management.	Poor. Tree has failed at c.2 meters on main stem.	Remove	Tree failure
T409	Monterey Cypress	Fair/Poor. Tree on fence-line by ESB overhead cables	Consider removal as part of good management.	Poor. Tree on fence-line by ESB overhead cables	Remove as part of line of trees adjacent to ESB lines	High risk of failure, health and safety.
T411	Monterey Cypress	Fair/Poor. Tree on fence-line by ESB overhead cables.	Consider removal as part of good management.	Poor. Tree on fence-line by ESB overhead cables	Remove as part of line of trees adjacent to ESB lines	High risk of failure, health and safety.
T414	Shore Pine	Fair/Poor. Leaning South. Stem divides below 1.5m	No urgent works needed.	Fair/Poor. Leaning South. Stem divides below 1.5m	Remove. Due to stem lean and divide, tree will be more prone to failure if T415 and T416 are removed.	High risk of failure.
T418	Monterey Cypress	Fair/Poor. Wood decay in old wound to lower stem.	Consider removal as part of good management.	Poor. Major bark wounding on stem. Adjacent to ESB lines	Remove as part of line of trees adjacent to ESB lines	High risk of failure, health and safety.
T420	Monterey Cypress	Poor. Major bark wounding on stem. Dieback consistent with Coryneum canker.	Consider removal as part of good management.	Poor. Wood decay in old wound to lower stem. Adjacent to ESB lines	Remove as part of line of trees adjacent to ESB lines	High risk of failure, health and safety.
T421	Lawson Cypress	Fair. Poor shape & form.	No urgent works needed.	Fair. Poor shape & form.	Remove. Tree of low quality. May not be practical to retain if removing adjacent trees	Poor quality tree with risk of damage occurring if removing adjacent trees

Table 7.1 Summary of changes in management recommendations from 2020/2021 tree survey and report



Independent Tree Surveys

Tree Survey Report Harbour Point Bray Co. Wicklow

March 2021

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1.0 Introduction

It is planned to develop land at Harbour Point, Bray, Co. Wicklow. The site contains a number of trees and so this report has been prepared to provide an arboricultural assessment of the trees to input into the design and layout of the project and to form part of the planning package for the project.

2.0 Instruction

To carry out a Tree Survey and prepare a Tree Constraints Plan in broad accordance with BS5837: *Trees in relation to design, demolition and construction (2012)* of the significant trees on the development lands at Harbour Point, Bray, Co. Wicklow.

3.0 Report Limitations

- The inspection has been carried out from ground level using visual observation methods only.
- Trees are living organisms whose health and condition can change rapidly. Trees should be checked on a regular basis, preferably once a year. The conclusions and recommendations of this report are valid for one year.
- The fruiting bodies of some important species of decay fungi only emerge at certain times of the year and may not have been visible during this inspection.
- There is no such thing as a 100% safe tree in all conditions, since even perfectly healthy trees may fall or suffer branch break.
- Climbing plants such as Ivy can obscure structural defects and some symptoms of disease, where such plants prevent a thorough examination it is recommended that the climber be cut at ground level and the tree re-inspected when it has died back.
- Where trees were inaccessible due to undergrowth, topography etc. assessment of tree condition and tree stem/crown dimensions were made based on what parts of the trees were visible to the surveyor and should be regarded as preliminary.
- Some of the trees on the site were not plotted by topographic survey methods; where necessary, the additional trees are plotted in their *approximate* locations based upon measurements made during the site visit by GPS and laser and should be regarded as indicative.

Report Prepared by

John Morgan

BSc (Hons) Tech Cert (Arbor A)

M Arbor A (Membership number PR407)

March 30th 2021

4.0 Survey Methodology

The significant individual trees inside the site were assessed from ground level using Visual Tree Assessment (VTA) techniques and relevant observations and findings were recorded in compliance with the industry standard document BS5837: *Trees in relation to design, demolition and construction (2012)*. Similar groups of trees were assessed and described collectively.

4.1 Survey Key

Tree Numbers

Individual trees were tagged with numbered tree tags as appropriate; tree groups and hedges around the site were allocated numbers. These numbers identify the trees and tree groups in the survey schedule and on the supporting survey drawings.

Tree Species

Common and botanical names of the tree species were recorded.

Tree Crown Dimensions

Tree height (Ht), crown clearance (Cl) and crown-spread (NESW cardinal points) measurements are in metres and are estimated.

Stem Diameter (Dbh)

Measurements are in millimetres and taken at 1.5m from ground level, multiple stems (St) are recorded as a function of the BS:5837 RPA formulae described below. Where tree stems could not be directly accessed; the stem diameters were estimated.

Tree age classes

Age classes were recorded as:

Y	Young	Recently planted (with 5 years or so)
SM	Semi-Mature	Well established young tree
EM	Early Mature	Established tree not yet fully grown
M	Mature	Full or near full grown tree
LM	Late Mature	Older specimen in full maturity
OM	Over Mature	Reached full maturity now declining through natural causes
Vet	Veteran	Notable due to large size, old age, ecological importance

Tree Physiological and Structural condition

Tree condition was graded as

- Good: No obvious defects visible, vigour and form of tree good.
Fair: Tree in average condition for its age and the environment.
Poor: Tree shows signs of ill health/structural defect
Bad: Tree in seriously bad health/major structural problem

Work Recommendations

Preliminary management recommendations are made where necessary and pertain to current site conditions unless otherwise stated.

Estimated Remaining Contribution (ERC)

The approximate number of years that a tree should continue to live and contribute amenity, conservation or landscape value to the site under current site conditions.

4.2 Tree Retention Category (Cat) (BS5837: 2012 Trees in relation to design, demolition and construction – Recommendations)

The tree retention category system grades a tree's suitability for retention within a development:

- A** Indicates a tree of high quality and value. These are trees that are particularly good examples of their species, which also provide landscape value. These trees are in such a condition as to be able to make a substantial contribution. (A minimum of 40 years is suggested)
- B** Indicates a tree of moderate quality and value. Trees that might be included in the high category, but are downgraded because of impaired condition. These trees are in such a condition as to make a significant contribution. (A minimum of 20 years is suggested)
- C** Indicates a tree of low quality and value - trees with an estimated remaining life expectancy of at least 10 years, or younger trees with a stem diameter of below 150mm and/or <10m in height.
- U** Trees that 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.

Sub Categories

Tree categories may be further categorised using the following sub-categories (e.g. C1, C2 or C3) - 1 mainly Arboricultural qualities, 2 mainly landscape qualities, 3 mainly cultural values.

4.3 Root Protection Area

The Root Protection Area (RPA) is the minimum area around individual trees to be protected from disturbance during construction works; RPA is recorded as a radius in metres measured from the tree stem and is shown on the tree survey/constraints drawing as a circle with the tree stem in the centre.

For single stem trees, the root protection area (RPA) should be calculated as an area equivalent to a circle with a radius 12 times the stem diameter.

For trees with more than one stem, one of the two calculation methods below should be used.

The calculated RPA for each tree should be capped to 707 m².

a) For trees with two to five stems, the combined stem diameter should be calculated as follows:

$$\sqrt{(\text{stem diameter } 1)^2 + (\text{stem diameter } 2)^2 \dots + (\text{stem diameter } 5)^2}$$

b) For trees with more than five stems, the combined stem diameter should be calculated as follows:

$$\sqrt{(\text{mean stem diameter})^2 \times \text{number of stems}}$$

5.0 Findings

The trees were assessed during site visits in June 2020; the field data for the trees is contained in the accompanying Tree Survey Schedule. Approximate tree location, BS5837 category, RPA and approximate crown shape are shown on the Tree Survey Drawing 20021_TS.

The majority of the survey site covers lands previously used as a golf course between the DART line to the east and Bray town to the west, with elements of the grounds of Ravenswell School and adjacent rough ground also included. The tree cover across most of the site is remnant landscape planting associated with the old golf course, with some trees also being located within the grounds of Ravenswell School and the derelict land between the school and western part of the old golf course.

Tree cover over much of the north eastern part of the site is comparatively sparse, with an area of denser plantation woodland (W1) in the north-western corner of the coastal quarter. This wooded area was reassessed in greater detail during additional survey work in March 2021, with a significant proportion of the individual trees within the stand being identified; the details of this survey are appended to the survey schedule in the appendices. The woodland is comprised of more widely spaced trees (mostly semi-mature and early mature Sycamore, Alder and Horse Chestnut of low or moderate value) around the southern and eastern parts, with the north-east corner being made up of closely spaced mixed conifers (mostly semi-mature Scots Pine) and some taller Poplar trees. The dense stand has been left un-thinned and largely unmanaged, with the slender stems now covered in Ivy and including numerous dead or suppressed individual trees. Overall tree value and quality is low, and some selective thinning is recommended. The northern edge of the woodland includes some older mature Monterey Cypress trees in mostly poor condition. These trees extend inside the boundary fence along the northern edge of the site and have been extensively cut back by ESB line clearance works over previous years. The trees have also sustained some storm damage and have been subject to vandalism (including fire damage) that has further reduced their condition and suitability for retention.

The southern part of the site covers the bulk of the old golf course and club house area; this area includes a large number of trees that were mostly planted as linear groups as the course was laid out, but also includes several older trees that pre-date the course. A significant number of the trees in this area have become substantial specimens as they have matured and are quite prominent in the local landscape. Many of these larger trees are Hybrid Poplar trees that are now prone to storm damage and would be unsuited to retention within a new layout with greatly increased occupancy by people, roads and buildings etc. The mature Poplar trees (groups labelled G2 and G4) in the western parts of the old golf course have become largely inaccessible due to dense undergrowth; it is however, evident from visual inspection from distance that some of these trees are in poor condition and should be reduced or removed on account of their condition and proximity to the property boundary. The trees planted across the old golf course have mostly grown up in close association with other trees within the groups and are not recommended for selective retention or

isolation. It is recommended that groups or clusters of trees be retained rather than individuals, because the form and structure of the trees will be far more suited to the mutual sheltering that groups provide.

The parts of the grounds of the Ravenswell School grounds included contained a number of trees, some of which are of moderate value and worthy of retention. Much of the land between the school and old golf course to the south has been left unmanaged for many years and has become heavily overgrown with self-sown Elder and Sycamore bushes/saplings of little arboricultural value. This area was subject to limited topographic surveying and tree location should be regarded as approximate.

6.0 Preliminary Management Recommendations

Preliminary management recommendations for the trees assessed are listed in the tree survey schedule in the appendices; these pertain to *current* site conditions unless otherwise stated.

All tree work should be carried out by qualified and experienced tree surgeons working in accordance with *BS3998 (2010) Tree Work – Recommendations*.

7.0 Site Photographs



1. Semi-mature trees (mostly Sycamore) across old golf course in Coastal Quarter area of site



2. Woodland W1 and part of Cypress tree group G1 in Coastal Quarter area of site



3. Sporadic mature Sycamore trees in Coastal Quarter area of site



4. Semi-mature and early mature mixed species trees across old golf course in south east section of site



5. Larger trees (mostly Alder, Poplar and Sycamore) in linear group in old golf course area to north-east of the old club house



6. Cluster of trees to north of old club house, close to the road junction



7. Wooded area Woodland W2 between the old club house and access road – viewed from the south



8. Mature trees to the west of the old club house, including some mature Poplar trees making up group G4



9. Mature trees on either side of driveway into Ravenswell School



4. Trees in heavily overgrown area south-west of new school (including mature Sycamore T15 in centre of picture)

8.0 Appendices

Tree Protection on Construction Sites – General Recommendations

Tree Survey Schedule

Tree Survey Drawing 20021_TS (Tree Constraints Plan)

Tree Protection on Construction Sites – General Recommendations

Trees being retained should be protected from unnecessary damage during the construction process by effective construction-proof barriers that will define the limits for machinery drivers and other construction staff. Ground protected by the fencing will be known as the Construction Exclusion Zone (CEZ). Sturdy protective fencing will be erected along the points identified in the Tree Protection Plan **prior** to any soil disturbance and excavation work starting; this is essential to prevent any root or branch damage to the retained trees. The British Standard BS5837: *Trees in relation to design, demolition and construction (2012)* specifies appropriate fencing; see figure 1 below.

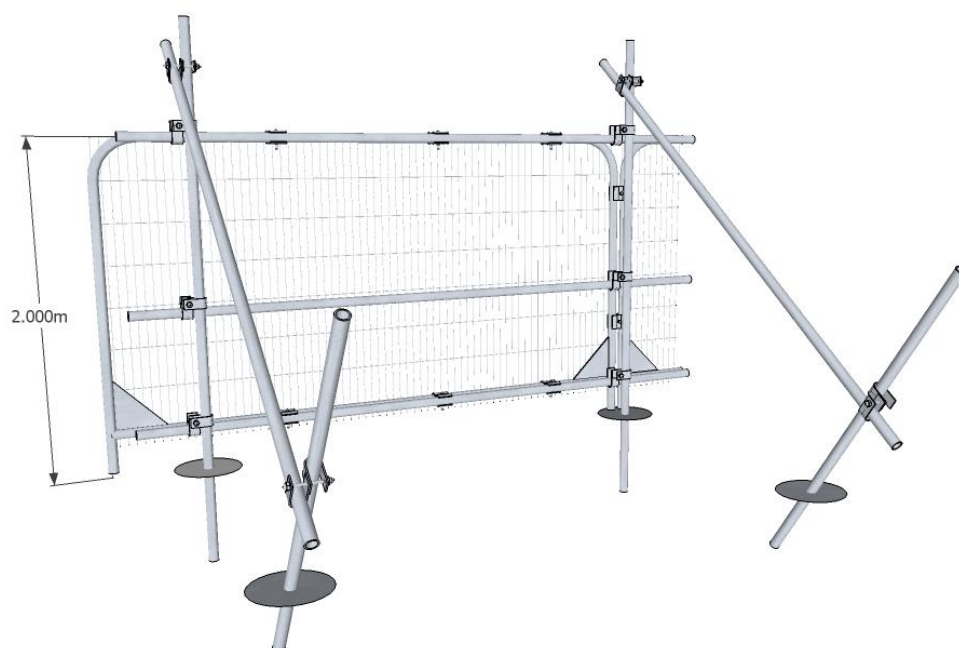


Figure 1. Protective fence specification

For light access works within the CEZ the installation of suitable ground protection in the form of scaffold boards, woodchip mulch or specialist ground protection mats/plates may be acceptable.

All weather notices will be erected on the fence with words such as: "Tree Protection Fence — Keep Out". When the fencing has been erected, the construction work can commence. The fencing will be inspected on a regular basis during the duration of the construction process and shall remain in place until heavy building and landscaping work has finished and its removal is authorised by a qualified arborist.

Trench digging or other excavation works for services etc. will not be permitted in the CEZ unless approved and supervised by a qualified arborist using methods outlined in BS5837: *Trees in relation to design, demolition and construction (2012)*.

Care will be taken when planning site operations to ensure that wide or tall loads or plant with booms, jibs and counterweights can operate without coming into contact with retained trees. Such contact can result in serious damage to them and might make their safe retention impossible.

Materials, which can contaminate the soil, e.g. concrete mixings, diesel oil and vehicle washings, will not be discharged within 10 m of a tree stem.

Fires will not be lit in a position where their flames can extend to within 5 m of foliage, branches or trunk. This will depend on the size of the fire and the wind direction.

Notice boards, wires and such like will not be attached to any trees. Site offices, materials storage and contractor parking will all be outside the CEZ.

Tree Survey Schedule
Ballymore Development Lands
Bray, Co. Wicklow
2020

Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
T	301	Acer pseudoplatanus (Sycamore)	SM	6.5	180	1	2	2	2	2	2	<10	Poor	Poor. Smaller sized tree. Major bark wounding on stem.	Consider coppicing to allow regeneration of fresh growth or removal.	2.16	14.66	U
T	302	Acer pseudoplatanus (Sycamore)	SM	8.5	270	1	2.5	3	3	3	4	10+	Fair	Fair. Smaller sized tree. Average shape/form.	No urgent works needed.	3.24	32.98	C2
T	303	Acer pseudoplatanus (Sycamore)	SM	8.5	300	1	2	3	2.5	4.5	4	10+	Fair	Fair. Smaller sized tree. Average shape/form.	No urgent works needed.	3.6	40.72	C2
T	304	Acer pseudoplatanus (Sycamore)	SM	7	250	1	2	2	2.5	2.5	2.5	10+	Fair	Fair. Smaller sized tree. Some old wounds on stem.	No urgent works needed.	3	28.28	C2
T	305	Acer pseudoplatanus (Sycamore)	SM	7.5	250	1	2.5	3	2	2.5	2	10+	Fair	Fair. Low vitality. Medium sized tree. Major bark wounding on stem. Leaf size small for species.	No urgent works needed. Monitor tree condition.	3	28.28	C2
T	306	Acer pseudoplatanus (Sycamore)	SM	7.5	200	1	2	3.5	2	2	3	10+	Fair	Fair. Good vitality. Smaller sized tree. Average shape/form.	No urgent works needed.	2.4	18.1	C2
T	307	Acer pseudoplatanus (Sycamore)	SM	6.5	200	1	2	2	2.5	2	3	10+	Fair	Fair. Smaller sized tree. Suckers around stem base. Small decay pocket at stem base.	No urgent works needed.	2.4	18.1	C2
T	308	Acer pseudoplatanus (Sycamore)	EM	8.5	320	1	2	4.5	3.5	4	4	10+	Fair	Fair. Average shape/form. Some damaged branches.	Target prune broken/damaged branches.	3.84	46.33	C2
T	309	Fraxinus excelsior (Ash)	SM	8.5	220	1	2	3	3	2	2	10+	Fair	Fair. Low vitality. Smaller sized tree. Average shape/form. Scattered minor deadwood.	No urgent works needed.	2.64	21.9	C2
T	310	Acer pseudoplatanus (Sycamore)	SM	6.5	220	1	2.5	2.5	2	2	3	10+	Fair	Fair. Fair vitality. Smaller sized tree. Some bark wounds to stem base.	No urgent works needed.	2.64	21.9	C2
T	311	Acer pseudoplatanus (Sycamore)	SM	7	300	1	2.5	4	3.5	2.5	4	10+	Fair	Fair. Low vitality. Smaller sized tree. Spreading form. Suckers around stem base. Some bark wounds to stem base.	No urgent works needed.	3.6	40.72	C2
T	312	Acer pseudoplatanus (Sycamore)	SM	6	150	1	2.5	2	2.5	2	2	10+	Fair	Fair/Poor. Smaller sized tree. Average shape/form. Wood decay in old wound at stem base.	No urgent works needed.	1.8	10.18	C2
T	313	Acer pseudoplatanus (Sycamore)	SM	6	200	1	2.5	3	2.5	1.5	2.5	10+	Fair	Fair. Smaller sized tree. Average shape/form.	No urgent works needed.	2.4	18.1	C2
T	314	Acer pseudoplatanus (Sycamore)	SM	6.5	250	1	2.5	4	3	3	3	10+	Fair	Fair/Poor. Smaller sized tree. Average shape/form. Wood decay in old wound to lower stem.	No urgent works needed.	3	28.28	C2

Tree Survey Schedule
Ballymore Development Lands
Bray, Co. Wicklow
2020

Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
T	315	Populus alba (White Poplar)	EM	10	430	2	2.5	5	4	4	5	<10	Poor	Fair/Poor. Stem divides below 1.5m. Small decay cavity on stem. Sparse crown. Minor deadwood in crown.	Monitor tree condition.	5.16	83.66	U
T	316	Acer pseudoplatanus (Sycamore)	EM	7	300	1	3	4.5	3.5	3	3.5	10+	Fair	Fair. Smaller sized tree. Average shape/form.	No urgent works needed.	3.6	40.72	C2
T	317	Populus alba (White Poplar)	EM	2.5	250	1	0	2	1	0.5	7.5	<10	Poor	Bad. Tree has collapsed to west as stem has cracked at 2m. Significant decay in main stem.	Coppice.	3	28.28	U
T	318	Acer pseudoplatanus (Sycamore)	SM	6	150	1	2	2.5	2	2	2.5	10+	Fair	Fair. Smaller sized tree. Average shape/form. Wood decay in old wound at stem base.	No urgent works needed.	1.8	10.18	C2
T	319	Acer pseudoplatanus (Sycamore)	SM	6	250	1	2	3	2.5	2.5	3.5	10+	Fair	Fair. Smaller sized tree. Average shape/form. Wood decay in old wound at stem base.	No urgent works needed.	3	28.28	C2
T	320	Acer pseudoplatanus (Sycamore)	SM	5	100	1	2	2	1.5	2	2	10+	Fair	Fair. Smaller sized tree. Suckers around stem base. Some bark wounds to stem base.	No urgent works needed.	1.2	4.52	C2
T	321	Fraxinus excelsior (Ash)	SM	6	150	1	2	2	2	2	3	10+	Fair	Fair. Smaller sized tree. Average shape/form.	No urgent works needed.	1.8	10.18	C2
T	322	Acer pseudoplatanus (Sycamore)	SM	6	200	1	2.5	2.5	2	1.5	1.5	10+	Fair	Fair. Smaller sized tree. Average shape/form. Some bark wounds to stem base.	No urgent works needed.	2.4	18.1	C2
T	323	Fraxinus excelsior (Ash)	SM	6.5	180	1	2	3	2.5	3	2.5	10+	Fair	Fair. Smaller sized tree. Some bark wounds to stem base.	No urgent works needed.	2.16	14.66	C2
T	324	Populus alba (White Poplar)	EM	9.5	450	1	3	5.5	6	5	5	<10	Fair	Poor. Medium sized tree. Smaller sized tree. Significant basal decay. Small decay cavity on stem. Hazard beam crack on branch in crown.	Consider coppicing to allow regeneration of fresh growth or removal as part of good management.	5.4	91.62	U
T	325	Acer pseudoplatanus (Sycamore)	SM	9	250	1	2.5	2.5	2	3	3	10+	Fair	Fair. Smaller sized tree. Average shape/form.	No urgent works needed.	3	28.28	C2
T	326	Acer pseudoplatanus (Sycamore)	SM	6	170	1	2.5	2.5	2.5	1.5	2.5	10+	Fair	Fair/Poor. Smaller sized tree. Wood decay in old wound at stem base.	No urgent works needed.	2.04	13.08	C2
T	327	Acer pseudoplatanus (Sycamore)	SM	7	200	1	2.5	2.5	2.5	2.5	2	10+	Fair	Fair. Smaller sized tree. Average shape/form. Some bark wounds to stem base.	No urgent works needed.	2.4	18.1	C2
T	328	Acer pseudoplatanus (Sycamore)	SM	7.5	250	1	2.5	1	3	3	2	10+	Good	Fair. Smaller sized tree. Some bark wounds to stem base.	No urgent works needed.	3	28.28	C2

Tree Survey Schedule
Ballymore Development Lands
Bray, Co. Wicklow
2020

Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
T	329	Acer pseudoplatanus (Sycamore)	EM	7.5	430	2	2.5	4	3.5	3	5	10+	Fair	Fair. Good vitality. Stem divides below 1.5m. Some bark wounds to stem base.	No urgent works needed.	5.16	83.66	C2
T	330	Acer platanoides (Norway Maple)	SM	5.5	150	1	2	1	1	1	1.5	<10	Poor	Poor. Smaller sized tree. Upright form. Significant basal decay. Sparse crown. Leaf size small for species.	Consider removal as part of good management.	1.8	10.18	U
T	331	Acer pseudoplatanus (Sycamore)	EM	8	250	1	2.5	4	3.5	3.5	3.5	10+	Good	Fair. Good vitality. Smaller sized tree. Good shape/form. Some bark wounds to stem base. Wood decay in old wound at stem base.	No urgent works needed.	3	28.28	C2
T	332	Acer pseudoplatanus (Sycamore)	EM	8	354	2	2.5	2	4	5	5	10+	Good	Good/Fair. Good vitality. Smaller sized tree. Good shape/form. Some bark wounds to stem base.	No urgent works needed.	4.25	56.75	C2
T	333	Acer pseudoplatanus (Sycamore)	EM	7.5	300	1	2.5	4	3.5	4	4	10+	Good	Good. Good vitality. Smaller sized tree. Good shape/form. Some bark wounds to stem base.	No urgent works needed.	3.6	40.72	C2
T	334	Acer pseudoplatanus (Sycamore)	SM	7	250	1	2.5	2	2.5	2.5	3	10+	Fair	Fair. Fair vitality. Smaller sized tree. Some bark wounds to stem base.	No urgent works needed.	3	28.28	C2
T	335	Acer pseudoplatanus (Sycamore)	SM	5.5	250	2	2.5	2.5	2	2.5	2.5	10+	Fair	Fair. Fair vitality. Smaller sized tree. Stem divides below 1.5m. Some bark wounds to stem base.	No urgent works needed.	3	28.28	C2
T	336	Acer pseudoplatanus (Sycamore)	EM	7	270	1	2.5	4	3.5	3.5	3	10+	Fair	Fair. Smaller sized tree. Some bark wounds to stem base.	No urgent works needed.	3.24	32.98	C2
T	337	Acer pseudoplatanus (Sycamore)	SM	5	200	1	2.5	2	2	2	2.5	10+	Fair	Fair. Good vitality. Smaller sized tree. Some bark wounds to stem base.	No urgent works needed.	2.4	18.1	C2
T	338	Acer pseudoplatanus (Sycamore)	EM	10	350	1	2.5	4	4.5	5	4	20+	Fair	Fair. Good vitality. Medium sized tree. Good shape/form.	No urgent works needed.	4.2	55.42	B2
T	339	Acer pseudoplatanus (Sycamore)	EM	10	350	1	2.5	5	5	3	5.5	20+	Good	Good. Good vitality. Medium sized tree. Good shape/form.	No urgent works needed.	4.2	55.42	B2
T	340	Acer pseudoplatanus (Sycamore)	EM	9	300	1	2.5	3	1.5	4	3.5	10+	Fair	Fair. Good vitality. Asymmetric form due to group competition.	No urgent works needed.	3.6	40.72	C2
T	341	Populus spp. (Poplar)	M	17	450	1	0	3	3	3	3.5	10+	Poor	Fair. Medium sized tree. Upright form. Compacted root-zone. Epicormic growth on stem. Bacterial canker present on branches.	Monitor tree condition.	5.4	91.62	C2

Tree Survey Schedule
Ballymore Development Lands
Bray, Co. Wicklow
2020

Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
T	342	Populus spp. (Poplar)	M	17	600	1	0	3	4	3.5	4	10+	Poor	Fair. Medium sized tree. Upright form. Epicormic growth on stem. Bacterial canker present on branches.	Monitor tree condition.	7.2	162.88	C2
T	343	Acer platanoides (Norway Maple)	SM	7	200	1	1	3	2.5	3	2.5	10+	Fair	Fair. Smaller sized tree. Some bark wounds to stem base.	No urgent works needed.	2.4	18.1	C2
T	344	Acer platanoides (Norway Maple)	SM	6	120	1	1.5	1	1.5	1	1	<10	Poor	Poor. Slender form. Smaller sized tree. Wood decay in old wound at stem base. Significant basal decay.	Consider removal as part of good management.	1.44	6.52	U
T	345	Acer pseudoplatanus (Sycamore)	SM	7	200	1	2	2.5	2	3	3	10+	Fair	Fair. Smaller sized tree. Some bark wounds to stem base.	No urgent works needed.	2.4	18.1	C2
T	346	Acer pseudoplatanus (Sycamore)	SM	7	120	1	2	1	1	1.5	1	10+	Fair	Fair/Poor. Slender form. Smaller sized tree. Some bark wounds to stem base. Wood decay in old wound at stem base.	No urgent works needed.	1.44	6.52	C2
T	347	Acer pseudoplatanus (Sycamore)	SM	6	150	1	1.5	3	2.5	2.5	2.5	10+	Fair	Fair. Smaller sized tree. Some bark wounds to stem base.	No urgent works needed.	1.8	10.18	C2
T	348	Acer pseudoplatanus (Sycamore)	EM	10	726	3	2.5	4.5	5	5	5.5	20+	Fair	Fair. Good vitality. Medium sized tree. Multiple stems below 1.5m.	No urgent works needed.	8.71	238.37	B2
T	349	Sorbus intermedia (Swedish Whitebeam)	EM	5.5	250	1	2.5	2	2.5	2	3	10+	Fair	Fair. Good vitality. Smaller sized tree. Suckers around stem base. Some bark wounds to stem base and lower stem.	No urgent works needed.	3	28.28	C2
T	350	Acer pseudoplatanus (Sycamore)	M	19	800	1	3.5	5	12	5	8	20+	Fair	Fair. Larger specimen tree. Suckers around stem base. Minor dieback in crown. Sparse crown. Minor deadwood in crown.	Monitor tree condition.	9.6	289.57	B2
T	351	Acer pseudoplatanus (Sycamore)	M	18	750	1	2	5.5	8	7.5	4	20+	Fair	Fair. Somewhat low vitality. Large specimen tree. Medium sized tree. Thick Ivy growth on tree stem restricts view of main branch unions. Suckers around stem base. Dieback in crown. Scattered minor deadwood.	Monitor tree condition. Crown clean to remover weak deadwood and damaged or diseased branches. Cut Ivy around stem base.	9	254.5	B2
T	352	Acer pseudoplatanus (Sycamore)	SM	5	300	1	2	3	4	3.5	4	10+	Fair	Fair. Smaller sized tree. Good shape/form. Some bark wounds to stem base.	No urgent works needed.	3.6	40.72	C2
T	353	Acer pseudoplatanus (Sycamore)	SM	5	180	2	2.5	2	2	2	2	10+	Fair	Fair/Poor. Smaller sized tree. Twin stem from ground level. Wood decay in old wound at stem base.	No urgent works needed.	2.16	14.66	C2

Tree Survey Schedule
Ballymore Development Lands
Bray, Co. Wicklow
2020

Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
T	354	Acer pseudoplatanus (Sycamore)	M	12	600	1	0	5	4	5	6	10+	Fair	Fair. Low vitality. Medium sized tree. Thick Ivy growth on tree stem restricts view of main branch unions. Suckers around stem base. Some sparseness of upper crown. Low bud/leaf density. Leaf size small for species.	Cut Ivy around stem base. Reinspect tree when Ivy has died back.	7.2	162.88	C2
T	355	Acer pseudoplatanus (Sycamore)	SM	6	250	1	1.5	2.5	2	3	2	10+	Fair	Fair. Smaller sized tree.	No urgent works needed.	3	28.28	C2
T	356	Acer pseudoplatanus (Sycamore)	SM	6	212	2	1.5	3	2	3	3	10+	Fair	Fair. Smaller sized tree. Twin stem from ground level.	No urgent works needed.	2.54	20.27	C2
T	357	Fraxinus excelsior (Ash)	SM	8	220	1	2	1.5	3.5	5	2	10+	Fair	Fair. Smaller sized tree. Average shape/form.	No urgent works needed.	2.64	21.9	C2
T	358	Fraxinus excelsior (Ash)	EM	7	250	2	2	4	3	5	2	10+	Fair	Fair. Smaller sized tree. Epicormic growth on stem. Asymmetric form due to group competition.	No urgent works needed.	3	28.28	C2
T	359	Fraxinus excelsior (Ash)	SM	8	250	1	2	2	4	4	3	10+	Fair	Fair. Smaller sized tree. Asymmetric form due to group competition.	No urgent works needed.	3	28.28	C2
T	360	Acer pseudoplatanus (Sycamore)	M	17	650	1	0	5.5	5	5.5	6	10+	Poor	Poor. Larger tree. Thick Ivy growth on tree stem restricts view of main branch unions. Suckers around stem base. Dieback in crown. Sparse crown. Large decay cavity at east side of stem base.	Cut Ivy around stem base. Crown reduce by 2-3m. Tree not suited to retention within a new layout.	7.8	191.16	C2
T	361	Acer pseudoplatanus (Sycamore)	M	8.5	450	1	2	5	1.5	4	3	10+	Fair	Fair. Fair vitality. Smaller sized tree. Thick Ivy growth on tree stem. Ivy restricts view of main branch unions. Suckers around stem base. Asymmetric form due to group competition.	Cut Ivy around stem base. Reinspect tree when Ivy has died back.	5.4	91.62	C2
T	362	Acer pseudoplatanus (Sycamore)	SM	6	250	2	2	2.5	2	1	4	10+	Fair	Fair. Leaning West. Smaller sized tree. Stem divides below 1.5m.	No urgent works needed.	3	28.28	C2
T	363	Acer pseudoplatanus (Sycamore)	EM	7	250	1	2	3	3	3	3	10+	Fair	Fair. Part of linear group. Smaller sized tree.	No urgent works needed.	3	28.28	C2
T	364	Acer pseudoplatanus (Sycamore)	SM	6	250	1	2	3	3	2.5	3.5	10+	Fair	Fair. Fair vitality. Smaller sized tree.	No urgent works needed.	3	28.28	C2
T	365	Acer pseudoplatanus (Sycamore)	EM	7	250	1	2	3	3	3	2	10+	Fair	Fair. Smaller sized tree.		3	28.28	C2

Tree Survey Schedule
Ballymore Development Lands
Bray, Co. Wicklow
2020

Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
T	366	Acer pseudoplatanus (Sycamore)	SM	6	220	1	2	2.5	2	2.5	3	10+	Fair	Fair. Fair vitality. Smaller sized tree.	No urgent works needed.	2.64	21.9	C2
T	367	Acer pseudoplatanus (Sycamore)	SM	8.5	200	1	2	2	2	1	2.5	10+	Fair	Fair. Slender form. Smaller sized tree.	No urgent works needed.	2.4	18.1	C2
T	368	Acer pseudoplatanus (Sycamore)	SM	8.5	200	1	2	2.5	2	1	1.5	10+	Fair	Fair. Slender form. Smaller sized tree.	No urgent works needed.	2.4	18.1	C2
T	369	Acer pseudoplatanus (Sycamore)	SM	8.5	200	1	2	2.5	3	1.5	2	10+	Fair	Fair. Smaller sized tree.	No urgent works needed.	2.4	18.1	C2
T	370	Acer pseudoplatanus (Sycamore)	EM	10	350	1	2	3	3.5	3	4	20+	Fair	Fair. Good vitality. Part of linear group.	No urgent works needed.	4.2	55.42	B2
T	371	Acer pseudoplatanus (Sycamore)	SM	8	160	1	2	2	2	1	2	10+	Fair	Fair. Slender form. Suppressed by neighbouring trees. Some bark wounds to lower stem.	No urgent works needed.	1.92	11.58	C2
T	372	Acer pseudoplatanus (Sycamore)	M	10	400	1	3	4	3	4	4	20+	Good	Fair. Good vitality. Part of linear group. Medium sized tree.	No urgent works needed.	4.8	72.39	B2
T	373	Acer pseudoplatanus (Sycamore)	SM	9	250	1	2	4	2	2	2	10+	Fair	Fair/Poor. Slender form. Smaller sized tree. Wood decay in old wound at stem base.	No urgent works needed.	3	28.28	C2
T	374	Acer pseudoplatanus (Sycamore)	EM	9	300	1	2	2.5	4	2	3	10+	Fair	Fair. Smaller sized tree.	No urgent works needed.	3.6	40.72	C2
T	375	Acer pseudoplatanus (Sycamore)	EM	9	250	1	2	3.5	3	2	3	10+	Fair	Fair. Part of linear group. Smaller sized tree.	No urgent works needed.	3	28.28	C2
T	376	Acer pseudoplatanus (Sycamore)	EM	9	375	1	2	3.5	3.5	4	4	10+	Fair	Fair. Fair vitality. Part of linear group. Medium sized tree. Smaller sized tree.	No urgent works needed.	4.5	63.63	C2
T	377	Acer pseudoplatanus (Sycamore)	EM	10	400	1	2.5	5	4.5	4	5	20+	Fair	Fair. Medium sized tree. Good shape/form.	No urgent works needed.	4.8	72.39	B2
T	378	Sorbus aria (Whitebeam)	EM	7.5	212	2	2	2.5	3	3.5	2	10+	Fair	Fair/Poor. Smaller sized tree. Poor shape & form. Stem divides below 1.5m. Compression fork on main stem.	No urgent works needed.	2.54	20.27	C2

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Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
T	379	Populus alba (White Poplar)	EM	10	400	1	2	2	8	3	5	<10	Poor	Fair/Poor. Medium sized tree. Poor shape & form. Some old wounds on stem. Asymmetric crown. Minor deadwood in crown. Bacterial canker present on branches.	Monitor tree condition. Consider removal as part of good management.	4.8	72.39	U
T	380	Sorbus aria (Whitebeam)	EM	6	206	3	1.5	2	4	2	3	10+	Fair	Fair/Poor. Smaller sized tree. Multiple stems below 1.5m. Unbalanced crown shape.	No urgent works needed.	2.47	19.17	C2
T	381	Acer pseudoplatanus (Sycamore)	SM	8	250	1	2	3	3	3	3	10+	Fair	Fair. Smaller sized tree. Upright form.	No urgent works needed.	3	28.28	C2
T	382	Acer pseudoplatanus (Sycamore)	SM	7	200	1	2	2	2.5	3	3	10+	Fair	Fair. Smaller sized tree.	No urgent works needed.	2.4	18.1	C2
T	383	Acer pseudoplatanus (Sycamore)	SM	8	150	1	2.5	2	1.5	1.5	3	10+	Fair	Fair. Slender form. Smaller sized tree.	No urgent works needed.	1.8	10.18	C2
T	384	Acer pseudoplatanus (Sycamore)	SM	4.5	120	1	2.5	2.5	1	1.5	1.5	<10	Poor	Poor. Slender form. Smaller sized tree. Wood decay in old wound at stem base. Significant basal decay.	Consider coppicing to allow regeneration of fresh growth or removal as part of good management.	1.44	6.52	U
T	385	Acer pseudoplatanus (Sycamore)	EM	10	300	1	3	2	5	5	5	<10	Poor	Fair/Poor. Smaller sized tree. Asymmetric crown. Sparse crown. Low bud/leaf density.	Monitor tree condition. Consider removal as part of good management.	3.6	40.72	U
T	386	Acer pseudoplatanus (Sycamore)	EM	9	300	1	2	4	3	3.5	3	10+	Fair	Fair. Fair vitality. Smaller sized tree.	No urgent works needed.	3.6	40.72	C2
T	387	Acer pseudoplatanus (Sycamore)	SM	7	283	2	2.5	4	3	4	4	10+	Fair	Fair. Smaller sized tree. Twin stem from ground level.	No urgent works needed.	3.4	36.32	C2
T	388	Acer pseudoplatanus (Sycamore)	SM	7	250	1	2	3	3	2.5	3.5	10+	Fair	Fair. Fair vitality. Smaller sized tree.	No urgent works needed.	3	28.28	C2
T	389	Acer pseudoplatanus (Sycamore)	SM	6	200	1	2	2	2.5	2.5	2.5	10+	Fair	Fair. Smaller sized tree. Wood decay in old wound at stem base.	No urgent works needed.	2.4	18.1	C2
T	390	Acer platanooides (Norway Maple)	SM	6	150	1	2	2.5	1	2	2	<10	Poor	Poor. Smaller sized tree. Wood decay in old wound at stem base. Sparse crown.	Consider coppicing to allow regeneration of fresh growth or removal as part of good management.	1.8	10.18	U
T	391	Acer pseudoplatanus (Sycamore)	EM	7	350	1	2	3.5	3	3	4	10+	Fair	Fair. Fair vitality. Smaller sized tree.	No urgent works needed.	4.2	55.42	C2

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Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
T	392	Acer pseudoplatanus (Sycamore)	SM	5	150	1	0	1.5	2	1	3	<10	Poor	Poor. Smaller sized tree. Poor shape & form. Wood decay in old wound to lower stem. Significant basal decay.	Consider coppicing to allow regeneration of fresh growth or removal as part of good management.	1.8	10.18	U
T	393	Acer pseudoplatanus (Sycamore)	SM	5.5	250	1	1.5	2.5	2.5	2	3	10+	Fair	Fair. Fair vitality. Smaller sized tree.	No urgent works needed.	3	28.28	C2
T	394	Populus spp. (Poplar)	SM	7	150	1	0	1.5	2	2	2	10+	Fair	Suckers around stem base. Some old wounds on stem. Ground levels built up around tree. Limited potential	No urgent works needed.	1.8	10.18	C2
T	395	Aesculus hippocastanum (Horse Chestnut)	EM	11	400	1	2.5	4	5	4	5	20+	Fair	Fair. Woodland edge tree.	No urgent works needed.	4.8	72.39	B2
T	396	Acer pseudoplatanus (Sycamore)	EM	11	300	1	2	4	4	4	3	20+	Fair	Fair. Woodland edge tree.	No urgent works needed.	3.6	40.72	B2
T	397	Aesculus hippocastanum (Horse Chestnut)	SM	8	300	1	0	3	3	3	3	10+	Fair	Fair. Woodland edge tree.	No urgent works needed.	3.6	40.72	C2
T	398	Acer pseudoplatanus (Sycamore)	EM	12	350	1	0	3	3	3	3	20+	Fair	Fair. Woodland edge tree.	No urgent works needed.	4.2	55.42	B2
T	399	Acer pseudoplatanus (Sycamore)	EM	11	384	3	2	3	3	3	3	20+	Fair	Fair. Twin stem from ground level. Some bark wounds to lower stem.	No urgent works needed.	4.61	66.77	B2
T	400	Acer pseudoplatanus (Sycamore)	EM	11	300	1	2	3	3	3	3	20+	Fair	Fair. Woodland edge tree.	No urgent works needed.	3.6	40.72	B2
T	401	Acer pseudoplatanus (Sycamore)	SM	9	200	1	2	2	2	2	2	10+	Fair	Fair. Woodland edge tree.	No urgent works needed.	2.4	18.1	C2
T	402	Acer pseudoplatanus (Sycamore)	EM	9	361	2	0	4	4	4	4	10+	Fair	Fair/Poor. Stem divides below 1.5m. Compression fork on main stem.	No urgent works needed.	4.33	58.91	C2
T	403	Acer pseudoplatanus (Sycamore)	SM	9	250	1	0	2	2	2	2	10+	Fair	Fair. Woodland edge tree.	No urgent works needed.	3	28.28	C2
T	404	Acer pseudoplatanus (Sycamore)	EM	11	300	1	0	3	3	3	3	20+	Fair	Fair. Woodland edge tree.	No urgent works needed.	3.6	40.72	B2

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T	405	Acer pseudoplatanus (Sycamore)	EM	10	300	1	0	3	3	3	3	20+	Fair	Fair. Woodland edge tree.	No urgent works needed.	3.6	40.72	B2
T	407	Acer pseudoplatanus (Sycamore)	EM	8	250	1	0	3	3	3	3	20+	Fair	Fair. Woodland edge tree.	No urgent works needed.	3	28.28	C2
T	406	Acer pseudoplatanus (Sycamore)	EM	12	424	2	0	3	3	3	3	20+	Fair	Fair/Poor. Stem divides below 1.5m. Compression fork at tree base.	No urgent works needed.	5.09	81.4	B2
T	408	Acer pseudoplatanus (Sycamore)	EM	12	375	1	2	4.5	4.5	4.5	4.5	20+	Fair	Fair. Woodland edge tree.	No urgent works needed.	4.5	63.63	B2
T	409	Cupressus macrocarpa (Monterey Cypress)	M	18.5	800	1	0	6	8	5	4	10	Fair	Fair/Poor. Tree on fence-line by ESB overhead cables.	Consider removal as part of good management.	9.6	289.57	C2
T	410	Cupressus macrocarpa (Monterey Cypress)	M	15	1000	1	0	5	10	3	7	<10	Poor	Poor/Bad. Tree on fence-line by ESB overhead cables.	Fell tree.	12	452.45	U
T	411	Cupressus macrocarpa (Monterey Cypress)	M	16	850	1	2	3	8	5	5	10+	Fair	Fair/Poor. Tree on fence-line by ESB overhead cables.	Consider removal as part of good management.	10.2	326.89	C2
T	412	Cupressus macrocarpa (Monterey Cypress)	M	15	900	1	0	1	8	4	8	<10	Poor	Bad. Partially collapsed tree on fence-line by ESB overhead cables.	Fell tree.	10.8	366.48	U
T	413	Pinus sylvestris (Scots Pine)	EM	12	495	2	3	1	6	4	3	<10	Poor	Poor. Fire damage	Fell tree.	5.94	110.86	U
T	414	Pinus contorta (Shore Pine)	M	12	391	2	1	2	5	3	3	10+	Fair	Fair/Poor. Leaning South. Stem divides below 1.5m.	No urgent works needed.	4.69	69.11	C2
T	415	Cupressus macrocarpa (Monterey Cypress)	M	10	750	1	2	4	6	4	4	<10	Poor	Bad. Fire damage to weakened stem.	Fell tree.	9	254.5	U
T	416	Cupressus macrocarpa (Monterey Cypress)	M	17	900	1	1	5	8	5	8	<10	Poor	Bad. Fire damage to weakened stem.	Fell tree.	10.8	366.48	U

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Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
T	417	Cupressus macrocarpa (Monterey Cypress)	M	14	900	1	0	3	7	4	5	<10	Poor	Poor. Significant basal decay.	Fell tree.	10.8	366.48	U
T	418	Cupressus macrocarpa (Monterey Cypress)	M	13	700	1	0	5	7	5	4	10+	Fair	Fair/Poor. Wood decay in old wound to lower stem.	Consider removal as part of good management.	8.4	221.7	C2
T	419	Cupressus macrocarpa (Monterey Cypress)	M	15	800	1	1	4	9	5	8	<10	Poor	Poor.	Fell tree.	9.6	289.57	U
T	420	Cupressus macrocarpa (Monterey Cypress)	M	14	700	1	2	4	6	5	3	<10	Poor	Poor. Major bark wounding on stem. Dieback consistent with Coryneum canker.	Consider removal as part of good management.	8.4	221.7	U
T	421	Chamaecyparis lawsoniana (Lawson Cypress)	EM	6	250	1	0	3	3	2	3	10+	Fair	Fair. Poor shape & form.	No urgent works needed.	3	28.28	C2
T	501	Populus X canadensis (Hybrid Black Poplar)	EM	10	350	1	0	2	2	2.5	2	<10	Poor	Poor. Upright form. Significant dieback in crown. Some previous root damage.	Fell tree.	4.2	55.42	U
T	502	Populus X canadensis (Hybrid Black Poplar)	M	20	636	2	0.5	6	6	5	5	<10	Fair	Poor. Medium sized tree. Storm damaged branches in crown. Suckers around stem base. Stem divides below 1.5m.	Target prune broken/damaged branches and crown reduce if retained. Consider removal.	7.63	182.92	U
T	503	Populus X canadensis (Hybrid Black Poplar)	M	17	500	1	0	3	3	2.5	4	<10	Poor	Poor. Medium sized tree. Upright form. Epicormic growth on stem. Significant basal decay. Dieback in crown.	Consider removal as part of good management.	6	113.11	U
T	504	Acer pseudoplatanus (Sycamore)	EM	7.5	300	1	2	3	3	3	3.5	20+	Fair	Fair. Smaller sized tree. Good shape/form.	No urgent works needed.	3.6	40.72	C2
T	505	Populus alba (White Poplar)	EM	11	400	1	2.5	3	3	3	3	<10	Poor	Poor. Smaller sized tree. Wood decay in old wound at stem base. Recent tear out wound on main stem. Sparse crown.	Consider removal as part of good management.	4.8	72.39	U

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Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
T	506	Acer pseudoplatanus (Sycamore)	EM	8.5	320	1	2	3	3	4	3	20+	Good	Good. Smaller sized tree. Good shape/form.	No urgent works needed.	3.84	46.33	C2
T	507	Pinus contorta (Shore Pine)	EM	9	350	1	2	4	1	0.5	5	10+	Fair	Fair/Poor. Smaller sized tree. Wood decay in old wound at stem base. Initial lean to stem but self corrects to vertical.	No urgent works needed. Consider removal as part of good management.	4.2	55.42	C2
T	508	Populus alba (White Poplar)	EM	9.5	350	1	0.5	3	5	4	3	<10	Poor	Poor. Smaller sized tree. Poor shape & form. Epicormic growth on stem. Wood decay in old wound to lower stem.	Consider removal as part of good management.	4.2	55.42	U
T	509	Populus alba (White Poplar)	M	10	400	1	4	2	4	2	5	10+	Poor	Fair/Poor. Stem divides above 1.5m. Asymmetric crown. Dieback in crown. Bacterial canker present on branches. North stem cut at 4m.	No urgent works needed. Consider removal as part of good management.	4.8	72.39	C2
T	510	Sorbus aria (Whitebeam)	M	6	300	1	2	3	3.5	3	3	10+	Good	Fair. Smaller sized tree.	No urgent works needed.	3.6	40.72	C2
T	511	Acer pseudoplatanus (Sycamore)	SM	5	200	1	3	3	2	3	2	10+	Fair	Fair. Smaller sized tree.	No urgent works needed.	2.4	18.1	C2
T	512	Populus alba (White Poplar)	EM	12	461	2	3	5	6	5	4	10+	Poor	Fair/Poor. Stem divides below 1.5m. Storm damaged branches in crown. Minor dieback and deadwood in crown. Bacterial canker present on branches.	Crown clean to remove weak deadwood and damaged or diseased branches. Crown reduce by 1-2m. Monitor tree condition.	5.53	96.09	C2
T	513	Populus alba (White Poplar)	M	12	500	2	4	7	4	8	4	<10	Poor	Poor. Medium sized tree. Poor shape & form. Wood decay in old wound to lower stem. Storm damaged branches in crown. Dieback in crown. Bacterial canker present on branches.	Consider removal as part of good management.	6	113.11	U
T	514	Populus alba (White Poplar)	EM	10	320	1	2	4	3	6	4	<10	Poor	Poor. Epicormic growth on stem. Suckers around stem base. Storm damaged branches in crown. Minor deadwood in crown. Some long extended limbs.	Crown clean to remove weak deadwood and damaged or diseased branches. Consider removal as part of good management.	3.84	46.33	U
T	515	Sorbus aria (Whitebeam)	EM	6	220	1	2	3	2.5	4	3	10+	Fair	Fair. Smaller sized tree. Average shape/form.	No urgent works needed.	2.64	21.9	C2
T	516	Populus alba (White Poplar)	M	12	450	1	1	6	4	5	5.5	<10	Poor	Poor. Poor shape & form. Suckers around stem base. Storm damaged branches in crown. Recent storm damage. Historic storm damage.	Consider removal as part of good management.	5.4	91.62	U
T	517	Acer pseudoplatanus (Sycamore)	SM	5	150	1	2	3	1	2	2	<10	Fair	Fair. Smaller sized tree. Suckers around stem base. Asymmetric form due to group competition.	No urgent works needed.	1.8	10.18	C2
T	518	Acer pseudoplatanus (Sycamore)	EM	8.5	391	2	2	3	3.5	3.5	3	20+	Good	Fair. Smaller sized tree. Average shape/form. Stem divides below 1.5m.	No urgent works needed.	4.69	69.11	B2

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Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
T	519	Acer pseudoplatanus (Sycamore)	SM	6	150	1	2	2.5	1	1.5	2	10+	Fair	Fair. Smaller sized tree. Suppressed by neighbouring trees. Asymmetric form due to group competition.	No urgent works needed.	1.8	10.18	C2
T	520	Sorbus aria (Whitebeam)	M	7.5	250	1	2.5	3	3	3	2	10+	Fair	Fair. Smaller sized tree.	No urgent works needed.	3	28.28	C2
T	521	Sorbus aria (Whitebeam)	M	7.5	300	1	2.5	3	2	3	3	10+	Fair	Fair. Smaller sized tree. Initial lean but self corrects to vertical.	Monitor tree condition.	3.6	40.72	C2
T	522	Sorbus aria (Whitebeam)	EM	7	200	1	2	2	2	1	3	10+	Fair	Fair. Smaller sized tree. Upright form.	No urgent works needed.	2.4	18.1	C2
T	523	Acer pseudoplatanus (Sycamore)	EM	6.5	354	3	2	4.5	4	4	4.5	20+	Good	Good. Fair. Smaller sized tree. Multiple stems below 1.5m.	No urgent works needed.	4.25	56.75	C2
T	524	Acer pseudoplatanus (Sycamore)	SM	4	141	2	0	2	1	2	2	10+	Fair	Fair. Smaller sized tree. Suckers around stem base.	No urgent works needed.	1.69	8.97	C2
T	525	Acer pseudoplatanus (Sycamore)	EM	6	320	2	2	3	3	2	3	20+	Fair	Fair. Smaller sized tree. Stem divides below 1.5m.	No urgent works needed.	3.84	46.33	C2
T	526	Acer pseudoplatanus (Sycamore)	SM	6	141	2	0	2	1.5	2	1	10+	Fair	Fair. Smaller sized tree of slender form. Stem divides below 1.5m. Wood decay in old wound at stem base.	No urgent works needed.	1.69	8.97	C2
T	527	Fraxinus excelsior (Ash)	EM	7	300	1	2	4	3	3	4	20+	Fair	Fair. Smaller sized tree. Average shape/form.	No urgent works needed.	3.6	40.72	B2
T	528	Acer pseudoplatanus (Sycamore)	EM	8	300	1	1	4	5	5	5	20+	Good	Fair. Smaller sized tree. Average shape/form.	No urgent works needed.	3.6	40.72	B2
T	529	Acer pseudoplatanus (Sycamore)	EM	11	350	1	2	5	2	4	5	20+	Good	Fair. Smaller sized tree. Average shape/form.	No urgent works needed.	4.2	55.42	B2
T	530	Acer pseudoplatanus (Sycamore)	EM	9	400	1	2	4	3.5	3	4	20+	Good	Fair. Smaller sized tree. Average shape/form.	No urgent works needed.	4.8	72.39	B2
T	531	Populus alba (White Poplar)	M	12.5	500	1	3	5	6	5	5	10+	Fair	Fair/Poor. Medium sized tree. Suckers around stem base. Wood decay in old wound at stem base. Storm damaged branches in crown.	Crown clean to remove weak deadwood and damaged or diseased branches. Target prune broken/damaged branches. Crown reduce by 1-2m.	6	113.11	C2
T	532	Populus alba (White Poplar)	M	11.5	500	1	2.5	6	5	6.5	5	10	Fair	Fair. Medium sized tree. Thick Ivy growth on tree stem restricts view of main branch unions. Bacterial canker present on branches.	Crown clean to remove weak deadwood and damaged or diseased branches. Cut Ivy around stem base. Prune to reduce weight of extended branches.	6	113.11	C2

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Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
T	533	Betula pendula (Silver Birch)	EM	9	250	1	2	0.5	4	2	2	10+	Fair	Fair. Smaller sized tree. Asymmetric form due to group competition. Stem base adjoined to Poplar.	No urgent works needed.	3	28.28	C2
T	534	Betula pendula (Silver Birch)	EM	8	311	2	1	2	2	3	2.5	10+	Fair	Fair. Smaller sized tree. Stem divides below 1.5m. Wood decay in old wound to lower stem.	No urgent works needed.	3.73	43.71	C2
T	535	Sorbus aria (Whitebeam)	M	8	384	4	1.5	3	3.5	4	3.5	<10	Poor	Poor. Smaller sized tree. Significant dieback in crown.	Fell tree.	4.61	66.77	U
T	536	Aesculus hippocastanum (Horse Chestnut)	EM	7.5	450	3	2	4	5	5	4	10+	Poor	Fair. Smaller sized tree. Multiple stems below 1.5m. Wood decay in old wound at stem base. Bleeding canker lesions on stem-branches.	Monitor tree condition.	5.4	91.62	C2
T	537	Sorbus aucuparia (Rowan)	EM	5	200	1	0	1.5	2.5	1.5	2	<10	Poor	Fair/Poor. Smaller sized tree. Suppressed by neighbouring trees. Epicormic growth on stem and suckers around stem base. Wood decay in old wound to lower stem. Minor deadwood in crown.	No urgent works needed. Consider removal as part of good management.	2.4	18.1	U
T	538	Salix caprea (Goat Willow)	M	9.5	702	5	0	6	7	7	4	10+	Fair	Fair/Poor. Medium sized tree. Spreading form. Compression fork at tree base. Dieback in crown.	Crown clean to remove weak deadwood and damaged or diseased branches. Crown reduce by 1-2m. Prune to reduce weight of extended branches.	8.42	222.76	C2
T	539	Sorbus aria (Whitebeam)	M	11	450	1	3	4	4.5	3	4	<10	Dead	Bad. Tree now standing dead.	Fell tree.	5.4	91.62	U
T	540	Betula pendula (Silver Birch)	M	12	350	1	2	3	3	3	3	10+	Fair	Fair. Suckers around stem base. Stem divides above 1.5m. Some leaf loss from unseasonal wind in upper crown.	No urgent works needed.	4.2	55.42	C2
T	541	Populus alba (White Poplar)	M	15	600	1	1	8	5	9	6	<10	Fair	Poor. Storm damaged branches in crown. Hazard beam crack on branch in crown at 4m.	Target prune broken/damaged branches. Prune to reduce weight of extended branches. Consider removal as part of good management.	7.2	162.88	U
T	542	Betula pendula (Silver Birch)	M	15	350	1	2	2	4	3	6	10+	Fair	Fair/Poor. Wood decay in old wound at stem base. Unbalanced crown shape.	No urgent works needed.	4.2	55.42	C2
T	543	Betula pendula (Silver Birch)	M	9	350	1	1	3	4	3	2	10+	Fair	Fair. Smaller sized tree. Suppressed by neighbouring trees. Poor shape & form. Epicormic growth on stem. Suckers around stem base. Storm damaged branches in crown.	Crown clean to remove weak deadwood and damaged or diseased branches. Prune neighbouring Poplar.	4.2	55.42	C2
T	544	Populus alba (White Poplar)	M	15	500	1	2	6	5	9	5	10+	Fair	Fair/Poor. Larger tree with storm damaged branches in crown. Some long extended limbs.	Crown clean to remove weak deadwood and damaged or diseased branches. Target prune broken/damaged branches. Crown reduce by 2-3m.	6	113.11	C2
T	545	Acer platanoides (Norway Maple)	SM	6	250	1	2	1.5	3	2.5	3	10+	Fair	Fair. Smaller sized tree.	No urgent works needed.	3	28.28	C2

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Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
T	546	Populus alba (White Poplar)	M	15	500	1	3	6	8	10	5	<10	Fair	Poor. Larger tree with storm damaged branches in crown. Recent and older storm damage present. Some long extended limbs.	Target prune broken/damaged branches. Crown reduce by 2-3m. Prune to reduce weight of extended branches. Consider removal as part of good management.	6	113.11	U
T	546	Betula pendula (Silver Birch)	M	13	350	1	2.5	3	3	2	3	20+	Fair	Fair. Medium sized tree. Upright form.	No urgent works needed.	4.2	55.42	B2
T	547	Betula pendula (Silver Birch)	EM	9	200	1	2	3	1	2	3	10+	Fair	Fair. Smaller sized tree. Upright form.	No urgent works needed.	2.4	18.1	C2
T	548	Acer platanoides (Norway Maple)	EM	9.5	300	1	2.5	3	2	2	4	10+	Fair	Fair. Smaller sized tree. Average shape/form.	Monitor tree condition.	3.6	40.72	C2
T	549	Cupressus macrocarpa (Monterey Cypress)	SM	5	350	1	1.5	7	3.5	3	6	10+	Fair	Fair. Smaller sized tree. Suppressed by neighbouring trees. Poor shape & form. Asymmetric form due to group competition.	No urgent works needed.	4.2	55.42	C2
T	550	Betula pendula (Silver Birch)	M	11	500	1	2	4	5	5	5	20+	Fair	Fair. Medium sized tree. Some damage to surface roots. Stem divides above 1.5m.	No urgent works needed.	6	113.11	B2
T	551	Betula pendula (Silver Birch)	M	15	350	1	1	4	5	3	4	10+	Fair	Fair/Poor. Medium sized tree. Slight lean to stem. Wood decay in old wound at stem base. Asymmetric form due to group competition.	No urgent works needed.	4.2	55.42	C2
T	552	Betula pendula (Silver Birch)	EM	12	280	1	3	3	1	1	3	10+	Fair	Fair. Slender form. Thick Ivy growth on tree stem.	No urgent works needed.	3.36	35.47	C2
T	553	Acer platanoides (Norway Maple)	EM	8.5	250	1	2	4	3	1	4	10+	Fair	Fair. Smaller sized tree. Poor shape & form. Asymmetric form due to group competition.	No urgent works needed.	3	28.28	C2
T	554	Populus alba (White Poplar)	M	14	500	1	4	4	7	4	3	10+	Fair	Fair/Poor. Medium sized tree. Epicormic growth on stem. Previously topped.	No urgent works needed.	6	113.11	C2
T	555	Acer pseudoplatanus (Sycamore)	EM	10	400	1	2	2.5	3	5	4.5	10+	Fair	Fair. Suppressed by neighbouring trees.	Prune neighbouring Poplar.	4.8	72.39	C2
T	556	Sorbus aria (Whitebeam)	M	9	350	1	2.5	2	4	5	3	10+	Fair	Fair. Smaller sized tree. Suckers around stem base.	No urgent works needed.	4.2	55.42	C2
T	557	Acer pseudoplatanus (Sycamore)	SM	10	250	1	2	2	4	1	3	10+	Fair	Fair. Smaller sized tree. Suckers around stem base. Some old wounds on stem.	No urgent works needed.	3	28.28	C2
T	558	Eucalyptus gunnii (Cider Gum)	EM	18	500	1	7	4.5	2	2	4	20+	Fair	Fair. Medium sized tree. Upright form.	No urgent works needed.	6	113.11	B2
T	559	Fraxinus excelsior (Ash)	EM	17	300	1	6	2	4	2	4	20+	Fair	Fair. Medium sized tree. Upright form. Scattered minor deadwood.	No urgent works needed.	3.6	40.72	B2
T	560	Fraxinus excelsior (Ash)	EM	16	400	1	1	2	5	5	6	20+	Fair	Medium sized tree. Some old wounds on stem. Asymmetric form due to group competition. Minor deadwood in crown.	No urgent works needed.	4.8	72.39	B2

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Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
T	561	Betula pendula (Silver Birch)	M	12	700	1	2	4	5.5	5	5.5	20+	Fair	Fair. Medium sized tree. Spreading form. Some bark wounds to stem base. Compression fork on main stem; union appears stable at present.	No urgent works needed.	8.4	221.7	B2
T	562	Fraxinus excelsior (Ash)	SM	10	250	1	1.5	2	4	1	6	<10	Poor	Poor. Asymmetric form due to group competition. Bacterial canker present on branches.	Monitor tree condition. Consider removal as part of good management.	3	28.28	U
T	563	Populus alba (White Poplar)	M	14	450	1	2	5	7	5	3.5	<10	Fair	Poor. Medium sized tree. Poor shape & form. Suckers around stem base. Storm damaged branches in crown.	Consider removal as part of good management.	5.4	91.62	U
T	564	Malus domestica (Apple)	M	6	300	1	2	3.5	3	3.5	3	10+	Fair	Fair. Smaller sized tree. Thick Ivy growth on tree stem. Unable to inspect stem due to Ivy. Suckers around stem base.	Cut Ivy around stem base.	3.6	40.72	C2
T	565	Fraxinus excelsior (Ash)	EM	11	370	1	1.5	4.5	4	4.5	5	20+	Fair	Fair. Average shape/form.	No urgent works needed.	4.44	61.94	B2
T	566	Acer platanoides (Norway Maple)	EM	12	650	1	2.5	4	5	5	5	20+	Fair	Fair. Medium sized tree. Average shape/form.	No urgent works needed.	7.8	191.16	B2
T	567	Acer platanoides (Norway Maple)	SM	7	150	1	2	2	2	2	1	10+	Fair	Fair. Smaller sized tree. Upright form.	No urgent works needed.	1.8	10.18	C2
T	568	Pinus contorta (Shore Pine)	M	17	550	1	1	5	5.5	6	5	20+	Fair	Fair. Medium sized tree. Scattered minor deadwood.	No urgent works needed.	6.6	136.87	B2
T	569	Betula pendula (Silver Birch)	M	12	320	1	2	5	5.5	6	3	20+	Fair	Fair. Medium sized tree. Asymmetric form due to group competition.	No urgent works needed.	3.84	46.33	B2
T	570	Sorbus aria (Whitebeam)	EM	13	300	1	1.5	2	5	3	3	10+	Fair	Fair. Suckers around stem base. Asymmetric form due to group competition.	No urgent works needed.	3.6	40.72	C2
T	571	Betula pendula (Silver Birch)	M	14	300	1	3	5	2	3	3	20+	Fair	Fair. Medium sized tree. Thick Ivy growth on tree stem restricts view of main branch unions.	Cut Ivy around stem base.	3.6	40.72	B2
T	572	Betula pendula (Silver Birch)	EM	14	280	1	0	1.5	4	1.5	4	20+	Fair	Medium sized tree. Asymmetric form due to group competition.	No urgent works needed.	3.36	35.47	B2
T	573	Betula pendula (Silver Birch)	M	14	350	1	2	3	2	2	7	20+	Fair	Fair. Thick Ivy growth on tree stem. Unbalanced crown shape. Asymmetric form due to group competition. Some long extended limbs.	Cut Ivy around stem base. Prune to reduce weight of extended branches.	4.2	55.42	B2
T	574	Betula pendula (Silver Birch)	EM	14	350	1	2	1	4	2	6	20+	Fair	Fair. Medium sized tree. Thick Ivy growth on tree stem. Asymmetric form due to group competition.	Cut Ivy around stem base.	4.2	55.42	B2
T	574.1	X Cupressocyparis leylandii (Leyland tag Cypress)	EM	9	400	1	0	4	4	4	4	10	Fair	Fair. 2x Cypress trees close to old club house. Becoming overgrown for site.	No urgent works needed.	4.8		C2
T	575	Fraxinus excelsior (Ash)	SM	10	354	2	2.5	3	5	7	5	10+	Fair	Fair. Poor shape & form. Twin stem from ground level. Scattered minor deadwood. Decay cavity in scaffold branch.	No urgent works needed.	4.25	56.75	C2
T	576	Fraxinus excelsior (Ash)	EM	15	350	1	4	5	6	6	3	20+	Fair	Fair. Medium sized tree. Thick Ivy growth on tree stem restricts view of main branch unions.	Cut Ivy around stem base.	4.2	55.42	B2

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T	577	Fraxinus excelsior (Ash)	EM	13	300	1	2	4	5	2	6	10+	Poor	Fair. Medium sized tree. Asymmetric form due to group competition. Bacterial canker present on branches.	No urgent works needed.	3.6	40.72	C2
T	578	Fraxinus excelsior (Ash)	EM	13	280	1	2	4	5	5.5	2	20+	Good	Fair. Medium sized tree. Asymmetric form due to group competition.	No urgent works needed.	3.36	35.47	B2
T	579	Fraxinus excelsior (Ash)	EM	13	280	1	3	5	3	4	4	20+	Good	Fair. Medium sized tree. Upright form.	No urgent works needed.	3.36	35.47	B2
T	580	Fraxinus excelsior (Ash)	EM	12	300	1	2	4	5	4	6	20+	Good	Fair. Medium sized tree. Asymmetric form due to group competition.	No urgent works needed.	3.6	40.72	B2
T	581	Fraxinus excelsior (Ash)	EM	10	220	1	2	4	2.5	5	2	10+	Fair	Fair. Smaller sized tree. Asymmetric form due to group competition.	No urgent works needed.	2.64	21.9	C2
T	582	Fraxinus excelsior (Ash)	EM	15	410	2	2.5	6	2	4	7	10+	Fair	Fair. Twin stem from ground level with compression fork at tree base; union appears stable at present. Asymmetric form due to group competition.	No urgent works needed.	4.92	76.06	C2
T	583	Fraxinus excelsior (Ash)	EM	14.5	400	1	2.5	2	5	5.5	5	20+	Fair	Fair. Good vitality. Medium sized tree. Asymmetric form due to group competition.	No urgent works needed.	4.8	72.39	B2
T	584	Sorbus aria (Whitebeam)	EM	8	400	1	1	5	4	4.5	3.5	10+	Fair	Fair. Smaller sized tree. Average shape/form.	No urgent works needed.	4.8	72.39	C2
T	585	Malus sylvestris (Crab Apple)	EM	4	200	1	1.5	2	2.5	2	2.5	10+	Fair	Fair. Smaller sized tree. Average shape/form.	Monitor tree condition.	2.4	18.1	C2
T	586	Prunus spp (Flowering Cherry)	M	10	581	4	0	6	6	6.5	5.5	20+	Fair	Fair. Good vitality. Spreading form. Multiple stems below 1.5m.	No urgent works needed.	6.97	152.64	B2
T	587	Alnus cordata (Italian Alder)	M	19	650	1	2	5	6	6	6.5	20+	Fair	Fair. Large specimen tree. Upright form.	No urgent works needed.	7.8	191.16	B2
T	588	Alnus cordata (Italian Alder)	M	18	550	1	3	5	5	5	4	10+	Fair	Fair/Poor. Large specimen tree. Compression fork on main stem at 2.5m.	Crown reduce by 2-3m.	6.6	136.87	C2
T	589	Alnus cordata (Italian Alder)	M	19	650	1	2.5	5	3	6	5	20+	Fair	Fair. Large specimen tree. Stem divides above 1.5m. Some lesions on stem.	Monitor tree condition.	7.8	191.16	B2
T	590	Acer pseudoplatanus (Sycamore)	EM	9	400	1	2	7	5	4	4	10+	Fair	Fair. Suppressed by neighbouring trees. Suckers around stem base. Stem divides above 1.5m.	No urgent works needed.	4.8	72.39	C2
T	591	Alnus cordata (Italian Alder)	M	18	700	1	3	4	5	6.5	4	20+	Fair	Fair. Large specimen tree. Thick Ivy growth on tree stem restricts view of main branch unions.	Cut Ivy around stem base.	8.4	221.7	B2
T	592	Alnus cordata (Italian Alder)	M	18	500	1	1	5	3	5	4	20+	Fair	Fair. Large specimen tree. Upright form. Scattered minor deadwood.	No urgent works needed.	6	113.11	B2
T	593	Acer pseudoplatanus (Sycamore)	EM	15	500	1	3	7	6	5	4	20+	Good	Fair. Medium sized tree. Small decay cavity on stem. Scattered minor deadwood.	No urgent works needed.	6	113.11	B2

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T	594	Alnus cordata (Italian Alder)	M	18	650	1	2	5	5	5	3	20+	Fair	Fair. Large specimen tree with slight lean to stem. Stem divides above 1.5m. Initial lean but self corrects to vertical.	No urgent works needed.	7.8	191.16	B2
T	595	Alnus cordata (Italian Alder)	M	18	750	1	3	4	6	5	3.5	10+	Poor	Fair. Large specimen tree. Stem divides above 1.5m. Sparse upper crown, possibly due to wind damage	Monitor tree condition.	9	254.5	C2
T	596	Eucalyptus gunnii (Cider Gum)	EM	15	250	1	3	3	1	2	2	10+	Poor	Fair/Poor. Medium sized tree of slender, upright form. Major deadwood in crown.	Crown clean to remove weak deadwood and damaged or diseased branches. Do not leave tree exposed if neighbouring trees are to be felled.	3	28.28	C2
T	597	Acer pseudoplatanus (Sycamore)	EM	12	450	1	1.5	8	3	5	5	20+	Fair	Fair. Medium sized tree. Some old wounds on stem. Asymmetric form due to group competition.	No urgent works needed.	5.4	91.62	B2
T	598	Alnus cordata (Italian Alder)	M	16	600	1	0	4	3	5.5	3	20+	Fair	Fair. Medium sized tree. Epicormic growth on stem. Initial lean to stem but self corrects to vertical.	No urgent works needed.	7.2	162.88	B2
S	599	Cotoneaster frigidus (Cotoneaster)	M	5.5	200	4	2	3	3	3	3	10+	Fair	Fair. 3x multi-stemmed bushes.	No urgent works needed.	2.4	18.1	C2
T	600	Salix caprea (Goat Willow)	M	11	652	2	2	5	6	5	6	10+	Fair	Poor. Tree with spreading form. Wood decay in old wound at stem base. Compression fork at tree base. Scattered minor deadwood.	Crown reduce by 2-3m.	7.82	192.14	C2
T	601	Betula pendula (Silver Birch)	EM	11	292	2	0	4	2	4	3	10+	Fair	Fair. Smaller sized tree. Stem divides below 1.5m. Some bark wounds to stem base. Wood decay in old wound to lower stem.	No urgent works needed.	3.5	38.49	C2
T	602	Acer pseudoplatanus (Sycamore)	EM	11	400	1	0	4	4	5	5	20+	Good	Fair. Medium sized tree. Suckers around stem base.	No urgent works needed.	4.8	72.39	B2
T	603	Populus X canadensis (Hybrid Black Poplar)	M	23	700	1	2	5	5	6	5	10+	Fair	Fair. Large specimen tree. Upright form. Suckers around stem base.	No urgent works needed.	8.4	221.7	C2
T	604	Acer pseudoplatanus (Sycamore)	EM	14	500	1	3	6	5	4	6	20+	Good	Fair. Good vitality. Medium sized tree.	No urgent works needed.	6	113.11	B2
T	605	Acer pseudoplatanus (Sycamore)	EM	12	400	1	3	5	3.5	5.5	4	20+	Good	Fair. Average shape/form. Some pruning wounds on stem.	No urgent works needed.	4.8	72.39	B2
T	606	Sorbus aucuparia (Rowan)	EM	6	200	1	2	2	3	2.5	3	10+	Poor	Fair. Smaller sized tree. Suppressed by neighbouring trees.	No urgent works needed.	2.4	18.1	C2

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Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
T	607	Acer pseudoplatanus (Sycamore)	M	12	500	1	3	5	5.5	5	6	20+	Good	Fair. Medium sized tree. Stem divides above 1.5m. Some pruning wounds on stem.	No urgent works needed.	6	113.11	B2
T	608	Acer pseudoplatanus (Sycamore)	EM	12	500	1	3	5.5	6	5.5	4	20+	Good	Fair. Scattered minor deadwood.	Crown clean to remove weak deadwood and damaged or diseased branches.	6	113.11	B2
T	609	Sorbus intermedia (Swedish Whitebeam)	M	12	350	1	2	3	3	2.5	4	20+	Fair	Fair. Medium sized tree. Average shape/form.	No urgent works needed.	4.2	55.42	B2
T	610	Sorbus intermedia (Swedish Whitebeam)	M	12	500	1	2	5	2	3	4	20+	Fair	Fair. Medium sized tree. Average shape/form.	No urgent works needed.	6	113.11	B2
T	611	Sorbus intermedia (Swedish Whitebeam)	M	12	350	1	1.5	2	3	3	3	10+	Fair	Fair. Some lesions/bark necrosis on lower stem.	Monitor tree condition.	4.2	55.42	C2
T	612	Sorbus intermedia (Swedish Whitebeam)	M	10	400	1	2	5	3	3	3	10+	Fair	Fair. Average shape/form.	No urgent works needed.	4.8	72.39	C2
T	613	Alnus glutinosa (Common Alder)	M	15	370	1	0	5	3	3	4	20+	Fair	Fair. Medium sized tree. Suckers around stem base.	No urgent works needed.	4.44	61.94	B2
T	614	Acer pseudoplatanus (Sycamore)	M	10	550	1	2	7	5.5	5.5	5	20+	Good	Fair. Good vitality. Medium sized tree.	No urgent works needed.	6.6	136.87	B2
T	615	Pinus contorta (Shore Pine)	SM	4	283	2	1	4	3	4.5	4	<10	Poor	Fair/Poor. Smaller sized tree. Suppressed by neighbouring trees. Poor shape & form.	No urgent works needed. Consider removal as part of good management.	3.4	36.32	U
T	616	Pinus contorta (Shore Pine)	EM	5	300	1	1.5	1	6.5	5	2	10+	Fair	Fair/Poor. Smaller sized tree leaning South-East. Poor shape & form.	No urgent works needed. Consider removal as part of good management.	3.6	40.72	C2
T	617	Populus X canadensis (Hybrid Black Poplar)	M	20	700	1	4	7	5	3	5	<10	Poor	Poor. Large tree of poor shape & form. Storm damaged branches in crown. Sparse crown. Bacterial canker present on branches. Tree liable to future storm damage. Epicormic growth on stem. Suckers around stem base.	Consider removal as part of good management.	8.4	221.7	U
T	618	Populus X canadensis (Hybrid Black Poplar)	M	18	650	1	2.5	4	7	5	6	<10	Poor	Poor. Large specimen tree. Sparse crown. Recent and historic storm damaged branches in crown.	Consider removal as part of good management.	7.8	191.16	U
T	619	Alnus cordata (Italian Alder)	M	14	400	1	2	4.5	4	4	5	20+	Good	Fair. Medium sized tree. Upright form.	No urgent works needed.	4.8	72.39	B2

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T	620	Alnus cordata (Italian Alder)	SM	5	200	1	0.5	1.5	2	2	2	10+	Fair	Fair. Smaller sized tree. Suppressed by neighbouring trees.	No urgent works needed.	2.4	18.1	C2
T	621	Alnus cordata (Italian Alder)	M	13	472	2	0	2	5	4	5	10+	Fair	Fair. Medium sized tree. Epicormic growth on stem. Suckers around stem base. Stem divides below 1.5m. Asymmetric form due to group competition.	No urgent works needed.	5.66	100.66	C2
T	622	Alnus cordata (Italian Alder)	M	13	532	2	0	5	5	6.5	5	10+	Poor	Fair. Medium sized tree. Stem divides below 1.5m. Some sparseness of upper crown.	Monitor tree condition.	6.38	127.89	C2
T	623	Alnus cordata (Italian Alder)	M	13	350	1	3.5	2	5	4	2	<10	Poor	Poor. Declining. Significant dieback in crown. Slender form. Slight lean to stem.	Coppice.	4.2	55.42	U
T	624	Alnus cordata (Italian Alder)	M	14	400	1	2	5	3	4	3	<10	Poor	Poor. Medium sized tree. Upright form. Significant dieback in crown.	Coppice.	4.8	72.39	U
T	625	Alnus cordata (Italian Alder)	M	12	350	1	4	3	3	4.5	1	<10	Bad	Poor. Medium sized tree. Significant dieback in crown with tree now virtually dead. Slight lean to stem.	Fell tree.	4.2	55.42	U
T	626	Acer pseudoplatanus (Sycamore)	SM	8	280	1	3	3.5	2.5	3	2.5	10+	Good	Good. Smaller sized tree. Average shape/form.	No urgent works needed.	3.36	35.47	C2
T	627	Acer pseudoplatanus (Sycamore)	EM	10	400	1	2	4.5	4.5	3.5	4.5	10+	Fair	Fair. Good shape/form. Leaf size small for species.	No urgent works needed.	4.8	72.39	C2
T	628	Acer pseudoplatanus (Sycamore)	EM	11	350	1	3	6	5	4	1	10+	Fair	Fair. Fair vitality. Thick Ivy growth on tree stem.	No urgent works needed.	4.2	55.42	C2
T	629	Acer pseudoplatanus (Sycamore)	M	8	350	1	3	5	4	4	4	10+	Fair	Fair. Minor dieback in crown. Some sparseness of upper crown.	Monitor tree condition.	4.2	55.42	C2
T	630	Tilia cordata (Small-leaved Lime)	EM	13	500	1	1.5	5	5	4	4	20+	Fair	Fair. Medium sized tree. Average shape/form. Suckers around stem base.	No urgent works needed.	6	113.11	B2
T	631	Tilia cordata (Small-leaved Lime)	EM	13	500	1	1	5	6	4	5	20+	Fair	Fair. Medium sized tree. Average shape/form. Suckers around stem base. Storm damaged branches in crown.	Target prune broken/damaged branches.	6	113.11	B2
T	632	Acer pseudoplatanus (Sycamore)	EM	12	300	1	2.5	4	4	4	4	20+	Fair	Fair. Medium sized tree. Upright form. Tree has large Poplar branch in crown.	Remove Poplar branch.	3.6	40.72	B2
T	633	Acer pseudoplatanus (Sycamore)	EM	8	300	1	1.5	3	4	2	3	10+	Poor	Fair. Smaller sized tree. Upright form. Epicormic growth on stem. Suckers around stem base. Minor dieback in crown. Some sparseness of upper crown. Leaf size small for species.	Monitor tree condition.	3.6	40.72	C2

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T	634	Acer pseudoplatanus (Sycamore)	EM	11	396	2	0.5	3	3.5	4	4	10+	Fair	Fair. Thick Ivy growth on tree stem. Epicormic growth on stem. Twin stem from ground level.	No urgent works needed.	4.75	70.89	C2
T	635	Acer pseudoplatanus (Sycamore)	EM	13	350	1	2.5	2	3.5	3	4	10+	Fair	Fair. Smaller sized tree. Upright form. Some previous root damage. Asymmetric crown.	No urgent works needed.	4.2	55.42	C2
T	636	Acer pseudoplatanus (Sycamore)	EM	13	380	1	3	5	4	5	5	20+	Fair	Fair. Medium sized tree. Average shape/form.	No urgent works needed.	4.56	65.33	B2
T	637	Acer pseudoplatanus (Sycamore)	EM	15	400	1	3	5	4	5	6	10+	Fair	Fair. Medium sized tree. Some sparseness of upper crown.	No urgent works needed.	4.8	72.39	C2
T	638	Populus X canadensis (Hybrid Black Poplar)	M	27	650	1	0	6	4	4	6	10+	Poor	Fair/Poor. Large specimen tree. Upright form. Epicormic growth on stem. Suckers around stem base. Tree appears to be under some stress.	Monitor tree condition.	7.8	191.16	C2
T	639	Acer pseudoplatanus (Sycamore)	M	15	500	1	2	6	5	4	5	20+	Fair	Fair. Fair vitality. Medium sized tree.	No urgent works needed.	6	113.11	B2
T	640	Acer pseudoplatanus (Sycamore)	EM	14	300	1	2.5	4	2	2	4	10+	Poor	Fair. Slender form. Suckers around stem base. Sparse crown.	Monitor tree condition.	3.6	40.72	C2
T	641	Populus alba (White Poplar)	M	17	500	1	4	7	2	5	6	10+	Poor	Fair/Poor. Storm damaged branches in crown. Unbalanced crown shape. Dieback in crown. Major deadwood in crown.	Target prune broken/damaged branches and crown reduce by 2-3m.	6	113.11	C2
T	642	Populus X canadensis (Hybrid Black Poplar)	M	26	650	1	0	8	4	7	8	10+	Fair	Fair. Large specimen tree. Upright form. Epicormic growth on stem. Some pruning wounds on stem. Asymmetric crown. Vulnerable to storm damage	Crown reduce.	7.8	191.16	C2
T	643	Fraxinus excelsior (Ash)	SM	15	200	1	4	5	2	2	2	10+	Fair	Fair. Slender form. Upright form. Minor deadwood in crown.	No urgent works needed.	2.4	18.1	C2
T	644	Fraxinus excelsior (Ash)	SM	15	250	1	1.5	5	3	2	3	10+	Fair	Fair. Smaller sized tree. Asymmetric form due to group competition.	No urgent works needed.	3	28.28	C2
T	645	Fraxinus excelsior (Ash)	SM	15	300	1	2	6	3	3	3	10+	Fair	Fair. Medium sized tree. Asymmetric form due to group competition. Scattered minor deadwood.	No urgent works needed.	3.6	40.72	C1
T	646	Fraxinus excelsior (Ash)	SM	15	450	1	0.5	4	3	2	5	10+	Fair	Fair. Asymmetric form due to group competition. Scattered minor deadwood. Previously topped.	No urgent works needed.	5.4	91.62	C2
T	647	Populus X canadensis (Hybrid Black Poplar)	M	27	700	1	0	5	4	6	7.5	10+	Fair	Fair. Large specimen tree. Some pruning wounds on stem. Asymmetric crown.	No urgent works needed.	8.4	221.7	C2

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Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
T	648	Fraxinus excelsior (Ash)	EM	15	300	1	2	4	5	3	2	20+	Fair	Fair. Medium sized tree. Upright form.	No urgent works needed.	3.6	40.72	B2
T	649	Fraxinus excelsior (Ash)	EM	15	320	1	3	6	7	5	3.5	20+	Fair	Fair. Medium sized tree. Minor deadwood in crown.	No urgent works needed.	3.84	46.33	B2
T	650	Populus X canadensis (Hybrid Black Poplar)	M	29	650	1	9	6	6	6	4	10+	Fair	Fair. Large specimen tree. Upright form. Epicormic growth on stem.	No urgent works needed.	7.8	191.16	C2
T	651	Fraxinus excelsior (Ash)	EM	15	350	1	2	6	5	2	3	10+	Fair	Fair. Suppressed by neighbouring trees. Thick Ivy growth on tree stem.	No urgent works needed.	4.2	55.42	C2
T	652	Populus X canadensis (Hybrid Black Poplar)	M	23	700	1	2	7	8	7	4	10+	Fair	Fair. Large specimen tree. Thick Ivy growth on tree stem. Some long extended limbs.	Cut Ivy around stem base. Crown reduce. Prune to reduce weight of extended branches.	8.4	221.7	C2
T	653	Populus alba (White Poplar)	M	18	700	1	0	5	4	11	5	<10	Poor	Poor. Large tree of poor shape & form. Epicormic growth on stem. Storm damaged branches in crown with hazard beam crack on large scaffold limb. Asymmetric crown with some long extended limbs.	Fell tree.	8.4	221.7	U
T	654	Salix caprea (Goat Willow)	SM	5	220	1	0	3	2	2	3	10+	Fair	Fair/Poor. Smaller sized tree. Suckers around stem base. Recently topped.	No urgent works needed. Consider coppicing to allow regeneration of fresh growth.	2.64	21.9	C2
T	655	Populus X canadensis (Hybrid Black Poplar)	M	27	650	1	3	7	7	7	5	10+	Fair	Fair. Good vitality. Large specimen tree. Upright form. Suckers around stem base.	No urgent works needed.	7.8	191.16	C2
T	656	Populus X canadensis (Hybrid Black Poplar)	M	27	650	1	0	4	8	6	5	10+	Fair	Fair. Fair vitality. Large specimen tree. Upright form. Epicormic growth on stem. Suckers around stem base.	No urgent works needed.	7.8	191.16	C2
T	657	Populus X canadensis (Hybrid Black Poplar)	M	27	700	1	1.5	4	9	6	7	10+	Fair	Fair. Large specimen tree. Thick Ivy growth on tree stem restricts view of main branch unions. Suckers around stem base.	Cut Ivy around stem base.	8.4	221.7	C2
T	658	Fraxinus excelsior (Ash)	EM	15	350	1	3.5	2	6.5	6.5	6	10+	Fair	Fair. Medium sized tree. Stem divides above 1.5m. Unbalanced crown shape. Asymmetric form due to group competition.	No urgent works needed.	4.2	55.42	C2
T	659	Populus X canadensis (Hybrid Black Poplar)	M	11	700	1	1.5	6	3	5	2	<10	Fair	Fair. Good vitality. Suckers around stem base. Recent storm damage with tree recently snapped off at 8m, only high stump or natural pollard remains.	No urgent works needed.	8.4	221.7	U

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Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
T	660	Populus X canadensis (Hybrid Black Poplar)	M	17	600	1	0	5	5	4	7	10+	Fair	Fair. Medium sized tree. Some sparseness of upper crown. Unbalanced crown shape due to previous suppression. Thick Ivy growth on tree stem. Epicormic growth on stem. Suckers around stem base.	No urgent works needed.	7.2	162.88	C2
T	661	Fraxinus excelsior (Ash)	EM	10	350	1	1.5	3	3	2	4	10+	Fair	Fair. Smaller sized tree. Some bark wounds to stem base. Storm damaged branches in crown. Asymmetric form due to group competition. Previously topped.	Target prune broken/damaged branches.	4.2	55.42	C2
T	662	Fraxinus excelsior (Ash)	EM	15	400	1	2	4	3	4	3	10+	Fair	Fair. Stem divides above 1.5m. Scattered minor deadwood. Previously topped.	No urgent works needed.	4.8	72.39	C2
T	663	Fraxinus excelsior (Ash)	EM	15	424	2	0.5	6	4	4	4	10+	Fair	Fair. Medium sized tree. Thick Ivy growth on tree stem restricts view of main branch unions. Stem divides below 1.5m. Previously topped.	Cut Ivy around stem base. Reinspect tree when Ivy has died back.	5.09	81.4	C2
T	664	Pinus contorta (Shore Pine)	EM	16	461	2	3	3	2.5	3	3	10+	Fair	Fair. Medium sized tree. Upright form. Ground levels built up within rootzone. Stem divides below 1.5m.	Monitor tree condition.	5.53	96.09	C2
T	665	Fraxinus excelsior (Ash)	EM	15	350	1	2	6	5	4.5	3	10+	Fair	Fair. Scattered minor deadwood.	No urgent works needed.	4.2	55.42	C2
T	666	Fraxinus excelsior (Ash)	OM	14	1200	1	4	2	8	4	6	<10	Fair	Poor. Old tree that has been heavily reduced in the past. Significant basal decay. Unable to fully inspect stem due to Ivy. Suckers around stem base. Asymmetric crown.	Prune periodically to restrict tree size and retain for biodiversity if practicable.	14.4	651.53	U
T	667	Acer pseudoplatanus (Sycamore)	EM	15	400	1	2	6	3.5	3.5	4	20+	Fair	Fair. Medium sized tree. Average shape/form.	No urgent works needed.	4.8	72.39	B2
T	668	Acer pseudoplatanus (Sycamore)	EM	15	350	1	3	3.5	2	3	2	10+	Fair	Fair. Good vitality. Upright form. Suppressed by neighbouring trees.	No urgent works needed.	4.2	55.42	C2
T	669	Populus X canadensis (Hybrid Black Poplar)	M	28	700	1	3.5	8	9	10	7	<10	Fair	Poor. Large tree. Recent loss of northern stem at 9m. Thick Ivy growth on tree stem restricts view of main branch unions. Multiple stems above 1.5m. Unbalanced crown shape. Some long extended limbs.	Crown reduce. Consider removal as part of good management.	8.4	221.7	U
T	670	Acer pseudoplatanus (Sycamore)	EM	13	450	1	2.5	5	5.5	5	5	10+	Fair	Poor. Good vitality. Medium sized tree. Recent tear out wound from co-dominant stem failure on main stem at 3m. Asymmetric crown.	Consider coppicing to allow regeneration of fresh growth.	5.4	91.62	C2
T	671	Acer platanoides (Norway Maple)	EM	18	400	1	2.5	5	5	4	5	10+	Fair	Fair/Poor. Medium sized tree. Squirrel damage to branches in crown.	Target prune broken/damaged branches. Crown reduce by 2-3m.	4.8	72.39	C2
T	672	Acer platanoides (Norway Maple)	EM	15	250	1	2	5	2	3	3	10+	Fair	Fair. Asymmetric form due to group competition. Scattered minor deadwood.	No urgent works needed.	3	28.28	C2

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Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
T	673	Alnus glutinosa (Common Alder)	EM	17	350	1	0	6	5	8	3	20+	Fair	Fair. Slight lean to stem. Unable to inspect stem due to Ivy. Epicormic growth on stem. Suckers around stem base. Asymmetric form due to group competition.	Cut Ivy and remove epicormic growth from around stem base.	4.2	55.42	B2
T	674	Alnus glutinosa (Common Alder)	EM	17	350	1	0	3	4	6	2	20+	Fair	Fair. Medium sized tree. Suckers around stem base. Asymmetric form due to group competition.	No urgent works needed.	4.2	55.42	B2
T	675	Alnus glutinosa (Common Alder)	EM	17	350	1	0	2	6	3	2	10+	Fair	Fair. Medium sized tree. Slight lean to stem. Wood decay in old wound at stem base. Asymmetric form due to group competition.	No urgent works needed.	4.2	55.42	C2
T	676	Alnus glutinosa (Common Alder)	M	17	500	1	0	3	5	5	3	20+	Fair	Fair. Medium sized tree. Slight lean to stem. Suckers around stem base. Asymmetric form due to group competition.	No urgent works needed.	6	113.11	B2
T	677	Acer pseudoplatanus (Sycamore)	EM	16	500	1	2.5	6	6	4.5	5	20+	Good	Fair. Good vitality. Medium sized tree.	No urgent works needed.	6	113.11	B2
T	678	Populus alba (White Poplar)	M	22	450	1	6	6	5	8	5	10+	Fair	Fair. Leaning East. Unbalanced crown shape. Minor deadwood in crown.	Crown clean to remove weak deadwood and damaged or diseased branches.	5.4	91.62	C2
T	679	Alnus glutinosa (Common Alder)	M	15	400	1	0	4	2	4	2	10+	Fair	Fair. Slender form. Slight lean to stem. Suppressed by neighbouring trees. Ivy restricts view of main branch unions. Epicormic growth on stem.	Cut Ivy around stem base. Reinspect tree when Ivy has died back. Remove epicormic growth from around stem base.	4.8	72.39	C2
T	680	Alnus cordata (Italian Alder)	M	18	400	1	2	5	2	4	4	<10	Poor	Fair. Slender form. Slight lean to stem. Some sparseness of upper crown. Leaf size small for species.	Monitor tree condition.	4.8	72.39	U
T	681	Acer pseudoplatanus (Sycamore)	M	15	450	1	2	5	4	6	6	20+	Fair	Fair. Suppressed by neighbouring trees. Minor deadwood in crown.	No urgent works needed.	5.4	91.62	B2
T	682	Quercus robur (Common Oak)	M	26	900	1	3	9	8	12	8	20+	Fair	Fair. Fair vitality. Large specimen tree of high amenity value. Some deadwood and some epicormic shoots on branching in crown. Tree is borderline category A, however it is possible that some root damage may have been inflicted during adjacent groundworks in relatively recent past.	Monitor tree condition.	10.8	366.48	B2
T	683	Quercus robur (Common Oak)	M	19	700	1	3	3	8	4	6	20+	Fair	Fair. Some previous root damage likely as ground levels built up within rootzone. Deadwood in crown.	Monitor tree condition.	8.4	221.7	B2
T	684	Acer pseudoplatanus (Sycamore)	SM	8	300	1	0	3	4	4	3	10+	Fair	Fair. Smaller sized tree. Poor shape & form. Some previous root damage likely. Thick Ivy growth on tree stem.	No urgent works needed.	3.6	40.72	C2

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Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
T	685	Acer pseudoplatanus (Sycamore)	EM	15	400	1	2	5.5	4	5	4	<10	Fair	Poor. Low vitality. Medium sized tree. Compacted root-zone. Significant wood decay in old wound at stem base. Some sparseness of upper crown. Leaf size small for species.	Consider coppicing to allow regeneration of fresh growth.	4.8	72.39	U
T	686	Acer pseudoplatanus (Sycamore)	M	20	700	1	3	6.5	5	8	6	10+	Fair	Fair. Large specimen tree. Stem divides above 1.5m. Some sparseness of upper crown. Leaf size small for species.	No urgent works needed. Monitor tree condition.	8.4	221.7	C2
T	687	Acer pseudoplatanus (Sycamore)	EM	18	450	1	2	3	4	4	3	20+	Fair	Fair. Good vitality. Medium sized tree with slight lean to stem. Compacted root-zone. Suckers around stem base. Some pruning wounds on stem. Unbalanced crown shape due to previous suppression.	No urgent works needed.	5.4	91.62	B2
T	688	Acer pseudoplatanus (Sycamore)	SM	8	300	1	2	4	3.5	4	4	10+	Good	Fair. Smaller sized tree in hedge. Spreading form. Unable to inspect stem due to undergrowth.	No urgent works needed.	3.6	40.72	C2
T	689	Prunus spp (Flowering Cherry)	SM	6	206	3	2.5	2	2	2	2	10+	Fair	Fair. Smaller sized tree. Upright form. Suppressed by neighbouring trees.	Cut back Griselinia and review.	2.47	19.17	C2
T	690	Prunus spp (Flowering Cherry)	SM	5	173	3	2	1.5	2	1	2	<10	Poor	Fair. Smaller sized tree. Ivy restricts view of main branch unions. Unable to inspect stem due to ivy. Minor dieback in crown.	Cut ivy around stem base.	2.08	13.59	C2
T	690.1 no tag	Populus X canadensis (Hybrid Black Poplar)	OM	20	650	1	2	5	6	5	5	<10	Poor	Bad. Large lapsed pollard tree with significant decay column in main stem extending down from old tear-out wound on main stem. Unable to inspect stem base due to undergrowth.	Fell tree without undue delay.	7.8	191.16	U
T	691	Populus X canadensis (Hybrid Black Poplar)	M	21	600	1	2	3	4	3	4	<10	Poor	Poor. Lapsed pollard with wood decay in old bark wounds to lower stem. Old tear-out wound on main stem. Dieback in crown. Decay in old pruning points. Bacterial canker present on branches.	Fell tree.	7.2	162.88	U
T	692	Populus X canadensis (Hybrid Black Poplar)	M	21	650	1	2	3	4	4	4	<10	Poor	Fair/Poor. Large lapsed pollard. Thick ivy growth restricts view of main branch unions. Wood decay in old wound at stem base. Dieback in crown. Minor deadwood in crown. Bacterial canker present on branches.	Crown reduce and cut ivy around stem base if retained. Consider removal as part of good management.	7.8	191.16	U
T	693	Populus X canadensis (Hybrid Black Poplar)	M	21	650	1	0	6	4	6	4	<10	Poor	Poor. Large lapsed pollard. Epicormic growth on stem. Suckers around stem base. Wood decay in old wound at stem base. Dieback in crown. Decay in old pruning points. Bacterial canker present on branches.	Consider removal as part of good management. Crown reduce if retained.	7.8	191.16	U

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T	694	Populus X canadensis (Hybrid Black Poplar)	M	21	650	1	0	5	4	4	5	<10	Poor	Poor. Large lapsed pollard. Thick Ivy growth on tree restricts view of main branch unions. Suckers around stem base. Bacterial canker present on branches.	Cut Ivy around stem base. Reinspect tree when Ivy has died back. Consider removal as part of good management.	7.8	191.16	U
T	695	Acer pseudoplatanus (Sycamore)	EM	11	450	1	2	4	4	4.5	4	20+	Good	Fair. Medium sized tree. Average shape/form. Suckers around stem base.	No urgent works needed.	5.4	91.62	B2
T	696	Acer pseudoplatanus (Sycamore)	EM	11	450	1	2.5	5	4.5	5	5	20+	Good	Fair. Good vitality. Medium sized tree. Average shape/form.	No urgent works needed.	5.4	91.62	B2
T	697	Acer pseudoplatanus (Sycamore)	EM	10	300	1	2	4	3	3	4	10+	Fair	Fair. Smaller sized tree. Some pruning wounds on stem.	No urgent works needed.	3.6	40.72	C2
T	698	Acer pseudoplatanus (Sycamore)	SM	9	300	1	2	3.5	3	4	4	10+	Fair	Fair. Smaller sized tree. Small decay cavity on stem.	No urgent works needed.	3.6	40.72	C2
T	699	Acer pseudoplatanus (Sycamore)	SM	6	200	1	2.5	3	2.5	3	3	10+	Fair	Fair. Smaller sized tree.	No urgent works needed.	2.4	18.1	C2
T	700	Acer pseudoplatanus (Sycamore)	EM	14	550	1	3	6.5	7	6	7	20+	Good	Fair. Medium sized tree. Some previous root damage. Multiple stems above 1.5m.	No urgent works needed.	6.6	136.87	B2
T	701	Fagus sylvatica (Beech)	EM	16	550	1	2	5	6	6	7	20+	Fair	Fair. Some old wounds on stem. Minor deadwood in crown.	No urgent works needed.	6.6	136.87	B2
T	702	Fagus sylvatica (Beech)	EM	16	600	1	2	6	5	3.5	6	20+	Fair	Fair. Medium sized tree. Minor deadwood in crown.	No urgent works needed.	7.2	162.88	B2
T	703	Fagus sylvatica (Beech)	EM	16	600	1	0.5	8	5	5.5	5	20+	Fair	Fair. Medium sized tree. Some pruning wounds on stem. Some old wounds on stem.	No urgent works needed.	7.2	162.88	B2
T	704	Acer pseudoplatanus (Sycamore)	EM	13	350	1	2.5	3	3	3	5	10+	Fair	Fair. Smaller sized tree. Average shape/form. Some bark wounds to stem base. Small decay pocket at stem base.	No urgent works needed.	4.2	55.42	C2
T	705	Acer pseudoplatanus (Sycamore)	EM	14	450	1	2	5	3.5	5	5	20+	Fair	Fair. Good vitality. Fair vitality. Average shape/form. Some pruning wounds on stem.	No urgent works needed.	5.4	91.62	B2
T	706	Acer pseudoplatanus (Sycamore)	EM	15	350	1	3	3	4.5	5.5	6	20+	Fair	Fair. Average shape/form. Stem divides above 1.5m.	No urgent works needed.	4.2	55.42	B2
T	707	Acer pseudoplatanus (Sycamore)	EM	12	400	1	3	4.5	6.5	4.5	6	20+	Fair	Fair. Medium sized tree. Suckers around stem base. Some bark wounds to stem base. Small decay pocket at stem base. Asymmetric form due to group competition.	No urgent works needed.	4.8	72.39	B2

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Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
T	708	Acer pseudoplatanus (Sycamore)	EM	16	500	1	4	7	5	6.5	5	10+	Fair	Fair. Medium sized tree. Dieback in crown. Some sparseness of upper crown. Leaf size small for species. Minor deadwood in crown.	Monitor tree condition.	6	113.11	C2
T	709	Acer pseudoplatanus (Sycamore)	EM	15	450	1	2.5	5	4.5	5	5	20+	Good	Fair. Good vitality. Medium sized tree. Asymmetric form due to group competition.	No urgent works needed.	5.4	91.62	B2
T	710	Acer pseudoplatanus (Sycamore)	M	17	500	1	2.5	5	7	7	6	20+	Fair	Fair/Poor. Medium sized tree. Some old wounds on stem. Compression fork on main stem. Scattered minor deadwood.	Crown reduce by 2-3m.	6	113.11	C2
T	711	Fagus sylvatica (Beech)	EM	19	500	1	0	6	4.5	8	5	20+	Fair	Fair. Medium sized tree. Some pruning wounds on stem. Some old wounds on stem. Scattered minor deadwood.	No urgent works needed.	6	113.11	B2
T	712	Fagus sylvatica (Beech)	M	20	600	1	1	5	6	5	7	20+	Fair	Fair/Poor. Medium sized tree. Storm damaged branches hanging in crown.	Crown clean to remove weak deadwood and damaged or diseased branches.	7.2	162.88	B2
T	713	Fagus sylvatica (Beech)	M	20	650	1	0.5	8	5	9	6	20+	Fair	Fair. Large specimen tree. Some sparseness of upper crown.	Monitor tree condition.	7.8	191.16	B2
T	714	Chamaecyparis lawsoniana (Lawson Cypress)	EM	11	400	1	0.5	2	3	2.5	3	10+	Fair	Fair. Smaller sized tree.	No urgent works needed.	4.8	72.39	C2
T	715	Populus canescens (Grey Poplar)	M	20	600	1	6	4	5	4.5	5	<10	Poor	Poor. Large mature tree. Ivy restricts view of main branch unions. Branch weakened by decay in crown. Bacterial canker present on branches.	Cut Ivy around stem base. Inspect stem/basal area. Consider removal as part of good management.	7.2	162.88	U
T	716	Acer pseudoplatanus (Sycamore)	M	17	700	1	0	6	6	5.5	6	20+	Good	Fair. Good vitality. Mature tree with spreading form close to boundary wall. Ivy restricts view of main branch unions.	No urgent works needed.	8.4	221.7	B2
T	717	Populus X canadensis (Hybrid Black Poplar)	M	21	650	1	1	5	6	6	4.5	10+	Fair	Fair. Good vitality. Large specimen tree. Thick Ivy growth restricts view of main branch unions.	Cut Ivy around stem base. Reinspect tree when Ivy has died back.	7.8	191.16	C2
T	718	Acer pseudoplatanus (Sycamore)	EM	16	450	1	1	3	3.5	4	3	10+	Fair	Fair. Medium sized tree of upright form. Ivy restricts view of main branch unions. Unable to inspect stem due to Ivy. Squirrel damage to branches in crown. Minor dieback in crown.	Cut Ivy around stem base. Inspect stem/basal area.	5.4	91.62	C2
T	719	Acer pseudoplatanus (Sycamore)	EM	14	350	1	1	3.5	2	3	3.5	10+	Poor	Fair. Smaller sized tree. Suppressed by neighbouring trees. Ivy restricts view of main branch unions. Squirrel damage to branches in crown. Minor dieback in crown. Excessive Ivy growth in crown.	Cut Ivy around stem base.	4.2	55.42	C2
T	720	Acer pseudoplatanus (Sycamore)	EM	15	350	1	1.5	5	6	4	4	10+	Fair	Fair. Medium sized tree. Thick Ivy growth on tree stem. Squirrel damage to branches in crown. Minor dieback in crown.	Cut Ivy around stem base.	4.2	55.42	C2

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T	721	Acer pseudoplatanus (Sycamore)	EM	15	400	1	1.5	2.5	5	3.5	4	10+	Fair	Fair. Medium sized tree. Thick Ivy growth on tree stem. Asymmetric form due to group competition. Squirrel damage to branches in crown.	Cut Ivy around stem base.	4.8	72.39	C2
T	723	Populus X canadensis (Hybrid Black Poplar)	M	21.5	650	1	2	5.5	5	5.5	5.5	<10	Poor	Poor. Large specimen tree of upright form. Thick Ivy growth on tree stem restricts view of main branch unions. Recent tear out wound on main stem. Storm damaged branches in crown. Dieback in crown. Some sparseness of upper crown.	Consider removal as part of good management.	7.8	191.16	U
T	722	Tilia X europaea (Common Lime)	M	20	900 est	1	0	5.5	6	7	6	20+	Fair	Fair. Large specimen tree. Unable to inspect stem due to dense epicormic growth around lower stem. Minor dieback in crown with some sparseness of upper crown. Scattered minor deadwood.	Crown clean to remove weak deadwood and damaged or diseased branches. Inspect stem/basal area.	10.8	366.48	B2
T	723.1 no tag	Ulmus glabra (Wych Elm)	EM	18	450	1	4	5	4	5.5	5	10+	Fair	Fair. Slender form. Upright form. Thick Ivy growth on tree stem. Excessive Ivy growth in crown.	Monitor tree condition. Cut Ivy around stem base.	5.4	91.62	C2
T	1 no tag	Cupressus macrocarpa (Monterey Cypress)	OM	16	1000	1	2	7	6	6	6	<10	Dead	Bad. Large specimen tree. Spreading form. Virtually dead.	Fell tree.	12	452.45	U
T	2	Acer pseudoplatanus (Sycamore)	M	16.5	750 est	1	3	6.5	9	7	6.5	20+	Fair	Fair. Fair vitality. Large specimen tree in grassed area. Thick Ivy growth on tree stem restricts view of main branch unions.	Cut Ivy around stem base. Reinspect tree when Ivy has died back.	9	254.5	B2
T	3	Aesculus hippocastanum (Horse Chestnut)	M	16	600	1	2	6	7	5	6.5	10+	Fair	Fair. Medium sized tree. Good shape/form. Thick Ivy growth on tree stem. Wood decay in old wound at stem base. Bleeding canker lesions on stem-branches. Linear bark cracking on stem.	Monitor tree condition.	7.2	162.88	C2
T	4	Fraxinus excelsior (Ash)	M	15	500	1	1	4	5	5	5	10+	Fair	Fair. Low vitality. Thick Ivy growth on tree stem. Some sparseness of upper crown. Previously topped.	Monitor tree condition. Cut Ivy around stem base.	6	113.11	C2
T	5	Quercus robur (Common Oak)	M	11	550	1	1	6	6	4	5	20+	Fair	Fair. Good vitality. Storm damaged branches in crown. Deadwood in crown.	Crown clean to remove weak deadwood and damaged or diseased branches.	6.6	136.87	B2
T	6	Fraxinus excelsior (Ash)	EM	12	400 est	1	0.5	4.5	4.5	4	4	10+	Fair	Fair. Thick Ivy growth on tree stem. Ivy restricts view of main branch unions. Not accessible.	Cut Ivy around stem base. Inspect stem/basal area.	4.8	72.39	C2
T	7	Pinus pinea (Stone Pine)	M	11	1100	3	2	9	9	7	9	20+	Fair	Fair. Mature specimen tree with spreading form typical of species. High profile location by boundary wall and busy public road. Surrounded by rubbish.	Clear rubbish and inspect stem base for possible defects.	13.2	547.46	B2

Tree Survey Schedule
Ballymore Development Lands
Bray, Co. Wicklow
2020

Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
T	8	Salix caprea (Goat Willow)	EM	8	394	5	0	5	3	5	4	10+	Fair	Fair. Smaller sized tree. Ivy restricts view of main branch unions. Multiple stems below 1.5m.	Cut Ivy around stem base.	4.73	70.3	C2
T	9	Acer pseudoplatanus (Sycamore)	EM	12	532	4	0	4	4	4	4	10+	Fair	Fair. Growing on edge of ditch. Self-sown young tree. Multiple stems below 1.5m.	No urgent works needed.	6.38	127.89	C2
T	10	Acer pseudoplatanus (Sycamore)	EM	12	532	4	0	4	4	4	4	10+	Fair	Fair. Growing on edge of ditch. Self-sown young tree. Multiple stems below 1.5m.	No urgent works needed.	6.38	127.89	C2
T	11	Acer pseudoplatanus (Sycamore)	EM	12	532	4	0	4	4	4	4	10+	Fair	Fair. 2x Sycamore stools growing on edge of ditch. Multiple stems below 1.5m.	No urgent works needed.	6.38	127.89	C2
T	12	Acer pseudoplatanus (Sycamore)	M	16	650	1	2	8	6	6	8	10+	Fair	Fair. Fair vitality. Medium sized tree in scrubland. Thick Ivy growth on tree stem.	No urgent works needed.	7.8	191.16	C1
T	13 (406, 553)	Fagus sylvatica (Beech)	M	17	550	1	1	7	7	7	7	10+	Fair	Fair. Large specimen tree at edge of wooded area. Compacted root-zone to east, with some previous root damage possible. Minor dieback in crown. Some sparseness of upper crown.	Monitor tree condition.	6.6	136.87	C2
T	14	Thuja plicata (Western Red Cedar)	M	16.5	850	1	0	6	6	6	5	10+	Poor	Fair/Poor. Low vitality. Large specimen tree with some bark wounds to lower stem and some storm damaged branches in crown.	Crown clean to remove weak deadwood and damaged or diseased branches.	10.2	326.89	C2
T	15 (550, 403)	Acer pseudoplatanus (Sycamore)	M	16	923	6	1	9	8	7	7	20+	Good	Fair. Good vitality. Large mature tree at woodland edge. Multiple stems below 1.5m.	No urgent works needed.	11.1	385.73	B2
G	1	Chamaecyparis lawsoniana (Lawson Cypress) Cupressus macrocarpa (Monterey Cypress) Pinus spp. (Pine) Castanea sativa (Sweet Chestnut)	EM M	6 to 18	<100 to 1000								Poor/Fair	Poor. Sporadic tree-line inside northern boundary fence. Includes a number of larger, mature Monterey Cypress trees in poor condition. These trees have been heavily pruned on the north side to clear the high voltage ESB powerlines. They have also sustained storm damage and have subject to vandalism, all of which has undermined their health and stability.	Fell the larger Cypress trees and poorer quality trees along the fence-line. Carry out replacement planting of more appropriate species with increased clearance from ESB conductors.			C2 U
G	2	Populus X canadensis (Hybrid Black Poplar)	OM	21	600	1	1	4	4	4	4	<10	Poor	Poor. Cluster of 3 older lapsed pollard trees. Thick Ivy growth on tree stems restricts view of main branch unions. Older and more recent storm damage. Bacterial canker present on branches. Close to neighbouring houses	Consider removal as part of good management.	7.2	162.88	U

Tree Survey Schedule
Ballymore Development Lands
Bray, Co. Wicklow
2020

Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
G	3	Acer pseudoplatanus (Sycamore)	M	17	550 est	1	1	6	6	6	6	20+	Fair	Fair. Linear group of medium sized trees including tree tagged 716 inside boundary wall. Thick Ivy growth restricts view of main branch unions. Unable to inspect trees fully due to undergrowth.	Clear undergrowth to allow proper view of tree bases.	6.6	136.87	B2
G	4	Populus X canadensis (Hybrid Black Poplar)	M	22 to 24	650 est	1	1	6	6	6	6	10+	Fair	Fair/Poor. Linear group of large mature Poplar trees. Ivy restricts view of main branch unions. Unable to inspect stems due to dense undergrowth. Most trees previously topped. These tall trees are now susceptible to storm damage. Group includes 2 larger trees up to 23-24m tall at northern end of group.	Clear undergrowth to allow proper view of tree bases. Trees likely to require crown reduction pruning upon review.	7.8	191.16	C2
G	5	Pinus sylvestris (Scots Pine)	EM	16	250	1	6	2	2	2	2	10+	Poor	Fair/Poor. Linear group of slender Pine trees. Some previous root damage likely from adjacent ground works. Thick Ivy growth on tree stems. Trees now <u>vulnerable to wind throw</u> .	Consider removal as part of good management.	3	28.28	C2
G	6	Ulmus glabra (Wych Elm) X Cupressocyparis leylandii (Leyland Cypress)	EM	14	450	1	1	3	3	3	3	10+	Fair	Fair. Linear group along edge of bank. Area heavily overgrown. Some dieback of Elm.	Coppice dying Elm trees. Clear undergrowth from around Cypresses.	5.4	91.62	C2
G	7	Ulmus glabra (Wych Elm)	EM	9	300	1	0	3	3	3	3	<10	Dead	Bad. Area of self-sown Elm suckering and young Ash trees inside the boundary wall. Many dead stems, with <u>Dutch Elm disease widespread</u> .	Coppice dead and dying Elm stems.	3.6	40.72	U
G	8	Cupressus macrocarpa (Monterey Cypress)	EM	14	500	1	1.5	4	4	4	4	10+	Fair	Fair. Linear group probably established as hedge along fenceline. Trees in reasonable health but are starting to outgrow site.	No urgent works needed.	6	113.11	C2
G	9	Chamaecyparis lawsoniana (Lawson Cypress)	M	9	424	2	0	3	3	3	3	10+	Poor	Fair/Poor. Small group of 3 Cypress trees in derelict ornamental garden area. Multiple stems below 1.5m. Tree at western end of group has a broken stem, the central tree has been badly burned at the base of the stem. Surrounded by dense undergrowth.	Consider removal as part of good management.	5.09	81.4	U

Tree Survey Schedule
Ballymore Development Lands
Bray, Co. Wicklow
2020

Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Area m2	Cat
W	1	Acer pseudoplatanus (Sycamore) Populus spp. (Poplar) Abies spp. Picea spp. Pinus spp. (Pine) Pinus sylvestris (Scots Pine) Aesculus hippocastanum (Horse Chestnut) Sorbus aucuparia (Rowan) Carpinus betulus (Hornbeam) Fraxinus excelsior (Ash)	EM SM	8 to 16	<100 to 400							10+	Fair	Fair. Woodland area in north west of coastal quarter site. Mixed species with mostly Sycamore along woodland edge and section of more densely stocked conifers and Poplar trees towards the north west boundary. Tree condition is variable, with wider spaced broadleaves in mostly fair of good condition, more crowded conifers in poorer condition, with some fallen stems. Tallest trees are the emergent, upright Poplar stems. No recent management. There is considerable litter and evidence of destructive anti-social behaviour, including fire damage to a number of trees.	Carry out selective thinning operations to reduce stem density and fell defective trees where appropriate. Clear out litter.			C2 B2 U
W	2	Acer pseudoplatanus (Sycamore) Fraxinus excelsior (Ash) Pinus contorta (Shore Pine) Sorbus aucuparia (Rowan) Larix (Larch) Eucalyptus spp. Betula Pendula (Silver Birch) Prunus spp. (Cherry)	M EM SM	14 to 18	200 to 750							20+	Fair	Fair. Wooded area to the west of the old club house. Group includes a cluster of larger mature Ash and Sycamore trees at norther end and around the southern edges of the wood. A closely spaced much younger plantation of mixed species (mostly Ash and Pine) runs along the western side of the wood, parallel to the road. Most trees seem to be in fair condition, with a small number of dead or dying individuals present. Very dense undergrowth and thick Ivy around the older trees making full inspection impractical.	Clear undergrowth to allow full inspection and assessment of the larger trees.			C2 B2 U

Tree Survey Schedule
Harbour Point, Bray Co. Wicklow. Additional Woodland Trees
March 2021

Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Cat
T	1	Aesculus hippocastanum (Horse Chestnut)	EM	9	350	1	1	4	4	4	4	10	Poor	Fair. Bleeding canker lesions on stem-branches.	Monitor tree condition.	4.2	C2
T	2	Acer pseudoplatanus (Sycamore)	SM	10	250	1	0	2	2	2	2	<10	Poor	Smaller sized tree. Storm damaged branches in crown. Dieback in crown.	Coppice.	3	U
T	3	Acer pseudoplatanus (Sycamore)	EM	12	400	1	2	5	5	5	5	20+	Good	Fair. Medium sized tree.	No urgent works needed.	4.8	B2
T	4	Acer pseudoplatanus (Sycamore)	SM	12	377	3	0	3	3	3	3	10+	Fair	Fair. Thick Ivy growth on tree restricts view of main branch unions. Multiple stems below 1.5m. Minor dieback in crown.	No urgent works needed.	4.52	C2
T	5	Populus X canadensis (Hybrid Black Poplar)	SM	15	200	1	7	1	1	1	1	10+	Fair	Fair. Slender upright form.	No urgent works needed.	2.4	C2
T	6	Acer pseudoplatanus (Sycamore)	SM	12	320	2	0	3	3	3	3	10+	Fair	Fair. Upright form. Thick Ivy growth on tree restricts view of main branch unions. Epicormic growth on stem and base. Stem divides below 1.5m.	No urgent works needed.	3.84	C2
T	7	Acer pseudoplatanus (Sycamore)	SM	12	250	1	1.5	3	3	3	3	10+	Fair	Fair. Thick Ivy growth on tree stem. Minor dieback in crown. Minor deadwood in crown.	No urgent works needed.	3	C2
T	8	Populus X canadensis (Hybrid Black Poplar)	EM	16	300	1	3	4	2.5	2	2.5	10+	Fair	Fair. Slender upright form.	No urgent works needed.	3.6	C2
T	9	Pinus sylvestris (Scots Pine)	SM	10	200	1	3.5	2	2	2	2	10+	Fair	Fair. Slender form.	No urgent works needed.	2.4	C2
T	10	Pinus sylvestris (Scots Pine)	SM	10	200	1	3.5	2	2	2	2	10+	Fair	Fair. Slender form. Leaning North-East. Thick Ivy growth on tree stem.	No urgent works needed.	2.4	C2
T	11	Pinus sylvestris (Scots Pine)	SM	10	200	1	3.5	2	2	2	2	10+	Fair	Fair. Slender form. Thick Ivy growth on tree stem.	No urgent works needed.	2.4	C2
T	12	Pinus sylvestris (Scots Pine)	SM	10	150	1	3	2	1	1	1	<10	Poor	Fair. Smaller sized tree. Suppressed by neighbouring trees. Poor shape & form.	Consider removal as part of thinnings/stand management.	1.8	U
T	13	Pinus sylvestris (Scots Pine)	SM	10	150	1	8	2	1	1	1	<10	Poor	Fair/Poor. Spindly habit. Thick Ivy growth on tree stem.	Consider removal as part of thinnings/stand management.	1.8	U
T	14	Pinus sylvestris (Scots Pine)	EM	12	300	1	3	4	4	4	5	10+	Fair	Poor. Thick Ivy growth on tree stem. Storm damaged branches in crown.	Target prune broken/damaged branches.	3.6	C2

Tree Survey Schedule
Harbour Point, Bray Co. Wicklow. Additional Woodland Trees
March 2021

Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Cat
T	15	Pinus sylvestris (Scots Pine)	EM	12	391	2	5	5	5	2	4	10+	Fair	Fair. Medium sized tree. Thick Ivy growth on tree stem. Ivy restricts view of main branch unions. Twin stem from ground level. Some branch stubs left from previous pruning works.	Cut Ivy around stem base. Inspect stem/basal area.	4.69	C2
T	16	Pinus sylvestris (Scots Pine)	EM	12	300	1	8	3	4	4	1	10+	Fair	Fair. Thick Ivy growth on tree stem. Asymmetric form due to group competition.	No urgent works needed.	3.6	C2
T	16	Acer pseudoplatanus (Sycamore)	EM	12	300	1	0	4	5	5	3	10+	Fair	Fair. Medium sized tree. Thick Ivy growth on tree stem. Suckers around stem base.	No urgent works needed.	3.6	C2
T	17	Acer pseudoplatanus (Sycamore)	SM	12	250	2	4	2	2	2	2	10+	Fair	Fair. Slender upright form. Thick Ivy growth on tree stem. Stem divides below 1.5m.	No urgent works needed.	3	C2
T	18	Populus X canadensis (Hybrid Black Poplar)	SM	15	250	1	7	3	2	2	3	10+	Fair	Fair. Slender upright form. Thick Ivy growth on tree stem.	No urgent works needed.	3	C2
T	19	Acer pseudoplatanus (Sycamore)	SM	12	200	1	3	4	2	1	2	10+	Fair	Fair. Slender form. Thick Ivy growth on tree stem. Stem divides above 1.5m.	No urgent works needed.	2.4	C2
T	20	Acer pseudoplatanus (Sycamore)	SM	12	200	1	3	4	2	1	2	10+	Fair	Fair. Slender form. Thick Ivy growth on tree stem.	No urgent works needed.	2.4	C2
T	21	Populus X canadensis (Hybrid Black Poplar)	SM	15	250	1	6	3	2	2	2	10+	Fair	Fair. Slender upright form. Thick Ivy growth on tree stem.	No urgent works needed.	3	C2
T	22	Fraxinus excelsior (Ash)	SM	10	180	2	0	3	3	3	3	10+	Fair	Fair. Smaller sized tree. Thick Ivy growth on tree stem. Twin stem from ground level.	No urgent works needed.	2.16	C2
T	23	Pinus sylvestris (Scots Pine)	SM	10	200	1	6	2	1	2	2	10+	Fair	Fair. Slender, upright form. Thick Ivy growth on tree stem.	No urgent works needed.	2.4	C2
T	24	Pinus sylvestris (Scots Pine)	SM	10	200	1	6	1.5	1	1	1.5	10+	Fair	Fair. Slender, upright form. Thick Ivy growth on tree stem.	No urgent works needed.	2.4	C2
T	25	Pinus sylvestris (Scots Pine)	SM	10	200	1	6	1.5	1	1	1.5	10+	Fair	Fair. Slender, upright form. Thick Ivy growth on tree stem.	No urgent works needed.	2.4	C2
T	26	Pinus sylvestris (Scots Pine)	SM	10	200	1	6	4	1	1	2	10+	Fair	Fair. Slender form. Leaning North. Thick Ivy growth on tree stem.	Cut Ivy around stem base.	2.4	C2
T	26a	Pinus sylvestris (Scots Pine)	SM	10	200	1	6	3	3	2	2	10+	Fair	Fair. Slender form. Leaning North.	No urgent works needed.	2.4	C2
T	27	Pinus contorta (Shore Pine)	EM	10	300	1	3	3	3	3	3	<10	Dead	Dead.	Fell tree.	3.6	U

Tree Survey Schedule
Harbour Point, Bray Co. Wicklow. Additional Woodland Trees
March 2021

Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Cat
T	28	Pinus contorta (Shore Pine)	EM	10	250	1	3	2	5.5	2	1	<10	Poor	Poor. Leaning East. Heavily leaning stem.	Consider removal as part of thinnings/stand management.	3	U
T	29	Pinus contorta (Shore Pine)	EM	10	300	1	3	4.5	5	4	3	10+	Fair	Fair. Limited potential. Leaning North-East. Medium sized tree. Storm damaged branches in crown. Unbalanced crown shape. Minor deadwood in crown.	No urgent works needed.	3.6	C2
T	30	Pinus sylvestris (Scots Pine)	EM	12	300	1	6	2	4	4	1	20+	Good	Fair. Slender, upright form. Thick Ivy growth on tree stem.	No urgent works needed.	3.6	C2
T	31	Pinus sylvestris (Scots Pine)	EM	12	300	1	7	6	6	2	1	10	Fair	Fair/Poor. Slender form. Leaning North-East. Poor shape & form. Asymetric form due to group competition.	No urgent works needed.	3.6	C2
T	32	Pinus sylvestris (Scots Pine)	EM	13	350	1	4	5	3	3	4	20+	Good	Fair. Medium sized tree. Upright form.	No urgent works needed.	4.2	B2
T	33	Fagus sylvatica (Beech)	SM	10	350	1	0	3	2	3	4	10+	Fair	Fair. Smaller sized tree growing from next to Scots Pine, one limb fused to pine. Asymetric form due to group competition.	No urgent works needed.	4.2	C2
T	34	Pinus sylvestris (Scots Pine)	EM	13	300	1	8	4	4	2	2	10	Fair	Poor. Upright form. Vertical crack developing below tight compression fork on main stem.	Prune to favour development of stronger main leader above tight union. Consider removal as part of thinnings/stand management.	3.6	C2
T	35	Pinus contorta (Shore Pine)	EM	10	300	1	2	3	3	3	3	<10	Dead	Dead.	Fell tree.	3.6	U
T	36	Pinus sylvestris (Scots Pine)	EM	13	300	1	7	5	4	4	4	20+	Fair	Fair. Medium sized tree. Upright form. Thick Ivy growth on tree stem.	No urgent works needed.	3.6	B2
T	37	Pinus sylvestris (Scots Pine)	SM	10	200	1	5	3	3	3	3	10+	Fair	Fair. Slender, upright form.	No urgent works needed.	2.4	C2
T	38	Fagus sylvatica (Beech)	EM	10	335	2	0.5	5	5	5	4	10+	Fair	Fair/Poor. Thick Ivy growth on tree stem. Compression fork on main stem.	Prune to favour development of stronger main leader above tight union.	4.02	C2
T	39	Pinus sylvestris (Scots Pine)	EM	12	350	1	3	3	1	2	6	<10	Poor	Poor. Leaning West. Thick Ivy growth on tree restricts view of main branch unions. Unbalanced crown shape. Recent loss of major limb. Excessive Ivy growth in crown.	Consider removal as part of thinnings/stand management.	4.2	U
T	40	Acer pseudoplatanus (Sycamore)	SM	10	150	1	4	1	1	2	3	10+	Fair	Fair. Slender form. Leaning South.	No urgent works needed.	1.8	C2
T	41	Pinus radiata (Monterey Pine)	EM	13	400	1	5	3	3	3	4	20+	Good	Fair. Medium sized tree. Upright form. Thick Ivy growth on tree stem.	No urgent works needed.	4.8	B2
T	416a	Castanea sativa (Sweet Chestnut)	EM	10	527	4	0	4	4	4	4	10+	Fair	Fair. Multi-stemmed tree close to boundary fence. Low spreading form.	No urgent works needed.	6.3	C2

Tree Survey Schedule
Harbour Point, Bray Co. Wicklow. Additional Woodland Trees
March 2021

Type	No.	Species	Age	Ht m	Dbh mm	St	Cr	N	S	E	W	ERC	Phys Cond	Structural Condition/Comments	Preliminary Recommendations	RPA m	Cat
G	2	Pinus sylvestris (Scots Pine)	SM	10 to 12	200	1	8	2	2	2	2	10+	Fair	Fair. Cluster of young trees at close spacing. Thick Ivy growth on tree stems. Slender stems and tree narrow crowns.	No urgent works needed.	2.4	C2
G	3	Pinus sylvestris (Scots Pine)	SM	10 to 12	250	1	3	2	2	2	2	10+	Fair	Fair. Cluster of young trees at close spacing. Thick Ivy growth on tree stems. Slender stems and tree narrow crowns.	No urgent works needed. Cut Ivy around stem bases.	3	C2
G	4	Pinus sylvestris (Scots Pine)	SM	10 to 12	200	1	5	2	2	2	2	10	Fair	Fair/Poor. Group of young pine trees at close spacing, some trees in poor condition. Slender form. Thick Ivy growth on tree stems and excessive Ivy growth in crowns.	Thin out weaker/selected stems. Cut Ivy around stem base.	2.4	C2
G	5	Acer pseudoplatanus (Sycamore) Fraxinus excelsior (Ash)	EM	10 to 14	300	1	3	4	4	4	4	10+	Fair	Fair. Cluster of early-mature trees outside fence-line. Some bark wounds to lower stems. Mostly Sycamore, with some Ash stems.	Monitor condition of Ash trees.	3.6	C2
G	6	Pinus sylvestris (Scots Pine)	SM	10 to 12	200	1	5	2	2	2	2	10+	Fair	Fair/Poor. Group of young pine trees at close spacing, some trees in poor condition. Slender form. Thick Ivy growth on tree stems and excessive Ivy growth in crowns.	Thin out weaker/selected stems. Cut Ivy around stem base.	2.4	C2
G	7	Pinus sylvestris (Scots Pine) Pinus contorta (Shore Pine)	SM	10 to 12	200	1	4	2	2	2	2	10+	Fair	Fair. Cluster of young trees at close spacing. Thick Ivy growth on tree stems. Slender stems and tree narrow crowns.	Thin out weaker/selected stems. Cut Ivy around stem base.	2.4	C2
G	8	Populus X canadensis (Hybrid Black Poplar)	EM	16 to 18	350	1	5	4	4	4	4	20+	Good	Fair. Linear group of young Poplar trees. Slender, upright form. Thick Ivy growth on tree stems.	No urgent works needed.	4.2	C2
G	9	Acer pseudoplatanus (Sycamore) Alnus glutinosa (Alder)	EM	12	566	2	0	5	5	5	5	20+	Good	Fair. Medium sized trees forming part of wooded area. Thick Ivy growth on tree stems. Multiple stems below 1.5m.	No urgent works needed.	6.79	B2
G	10	Acer pseudoplatanus (Sycamore) Alnus glutinosa (Alder)	EM	12	350	1	0	5	5	5	5	20+	Fair	Fair. Medium sized trees forming part of wooded area. Thick Ivy growth on tree stems. Multiple stems below 1.5m.	No urgent works needed.	4.2	C2
G	11	Pinus sylvestris (Scots Pine) Picea abies (Norway Spruce)	SM	12	250	1	5	2	2	2	2	10+	Fair	Fair. Mixed plantation group. Slender form. Thick Ivy growth on tree stems and excessive Ivy growth in crowns. Some fallen stems.	Thin out weaker/selected stems. Cut Ivy around stem base.	3	C2