

# Arborist Associates Ltd.

## A Condition Assessment of the Trees Within the Site Area for the 'Sandyford Civic Park Project'.

Prepared for: Dun Laoghaire Rathdown County Council

Prepared by: Felim Sheridan F. Arbor. A, RFS Dip, Nat. Dip & NCH in  
Arboriculture

Date: 20<sup>th</sup> November 2025

94 Ballybawn Cottages, Enniskerry, Co. Wicklow.

Mobile: 087 2629589  
Email: felim.sheridan@arboristassociates.ie

## Table of Contents

1.0	Instructions.....	2
2.0	Report Limitations.....	2
3.0	Survey Methodology .....	2
4.0	Summary of Survey Findings .....	5
5.0	Management .....	7
	Appendix 1 .....	8

## 1.0 Instructions

1.1 I have been instructed by Dun Laoghaire Rathdown County Council to assess the tree vegetation within the site area ear marked of the 'Sandyford Civic Park project' and report on the following:

**A -** To assess the present condition of the tree vegetation within the identified site area. See '**Appendix 1**' for detail of my findings and Drawing No.SCP001 which I have prepared as a tree survey/constraint drawing to aid the design team in the site layout.

## 2.0 Report Limitations

2.1 The inspection of these trees has been carried out from ground level only and is a preliminary report. It does not include climbing inspections or below ground investigations. Should a more detailed inspection be thought necessary on any tree/s, then this will be highlighted within my recommendations.

2.2 The assessment is based on what was visible at the time and recommendations made are subject to the knowledge and expertise of the qualified Arborist that carried out the above inspection.

2.3 Trees should be inspected on a regular basis as their health and condition can change rapidly due to biotic and abiotic agents. The recommendations within this report are valid for a 12-month period only and this may be reduced in the case of any change in conditions to or in the proximity of the trees.

2.4 Before undertaking any work to these trees, it would be advisable to check whether any planning or tree preservation controls are in operation, if they are it will be necessary to obtain consent before undertaking any works (pruning or felling). It may also be necessary to apply for a felling license for the felling of any trees in order to comply with the Forestry Act and the Wildlife Act should also be taken into consideration when planning to carry out any tree works.

## 3.0 Survey Methodology

3.1 The Arboricultural data which is presented within the attached tree schedule (see '**Appendix 1**'), has been recorded in line with BS 5837:2012. The tree survey was conducted by collecting and assessing the following information on all significant trees located on site.

- Tree Number (metal tags attached to each tree).
- Tree species both common and botanical.
- Dimensions (Trunk diameter, height, crown spread and crown clearance).
- Age Class
- Physiological Condition
- Structural Condition
- Preliminary Recommendations
- Estimated remaining contribution within their present environment
- Retention category

- 3.2 Each tree included within this assessment has been either marked with a small aluminum tag with a reference number or numbered numerically and these reference numbers are used within this report and on our drawings to identify these trees.
- 3.3 The inspection of the trees involves a visual assessment from ground level only and does not include any invasive means of assessing the trees internally, their below ground parts or the aerial parts that are not visible from the ground. Good, fair and poor have been used to summarize the physiological and structural conditions of these trees with the comments giving more detail. Other items that may limit the assessment of a tree included Ivy cover, scrub vegetation and/or basal suckers.
- 3.4 Their retention category has been assessed and categorized according to their quality and value within the existing context (BS-4.5), and not in conjunction with any proposed development plans. In making this assessment, particular consideration was given to:
- Arboricultural Value** – An assessment of the trees health, structural form, life expectancy, species and its physical contribution to or affects on other features located on site.
- Landscape Value** – An assessment of a trees locality including its contributions to other features as well as to the site as a whole.
- Cultural Value** – Additional contributions made such as conservation, historical or commemorative value.
- 3.5 The trees have been divided into one of the following categories, in accordance with the cascade chart illustrated in Table 1 of BS 5837:2012. The classification process begins by determining whether the tree falls within the (U) category, if not then the process will continue by assuming that all trees are considered according to the criteria for inclusion in the high category (A). Trees that do not meet these strict criteria will then be considered in light of the criteria for inclusion in the moderate category (B) and failing this, they will be allocated a low category (C).

**The following summarizes each of the categories:**

**Category U** - Those trees in such a condition that any existing value would be lost within 10 years. Most of these will be recommended for removal for reasons of sound Arboricultural practice/ management. Due to the condition of these trees, they should not be considered a constraint on the design layout of the proposed development of this site area.

These have been identified on our drawing (No.SCP001) with a 'Red' donut around their trunk positions.

**Category A** - Trees of high quality/value with a minimum of 40 years life expectancy.

These have been identified on our drawing (No.SCP001) with a 'Green' donut around their trunk positions.

**Category B** - Trees of moderate quality/value with a minimum of 20 years life expectancy.

These have been identified on our drawing (No.SCP001) with a 'Blue' donut around their trunk positions.

**Category C** - Trees of low quality/value with a minimum of 10 years life expectancy. These trees would be seen as having the potential to provide tree cover for the short to medium term and consists of trees of all age classes from young to mature.

These have been identified on our drawing (No.SCP001) with a 'Grey' donut around their trunk positions.

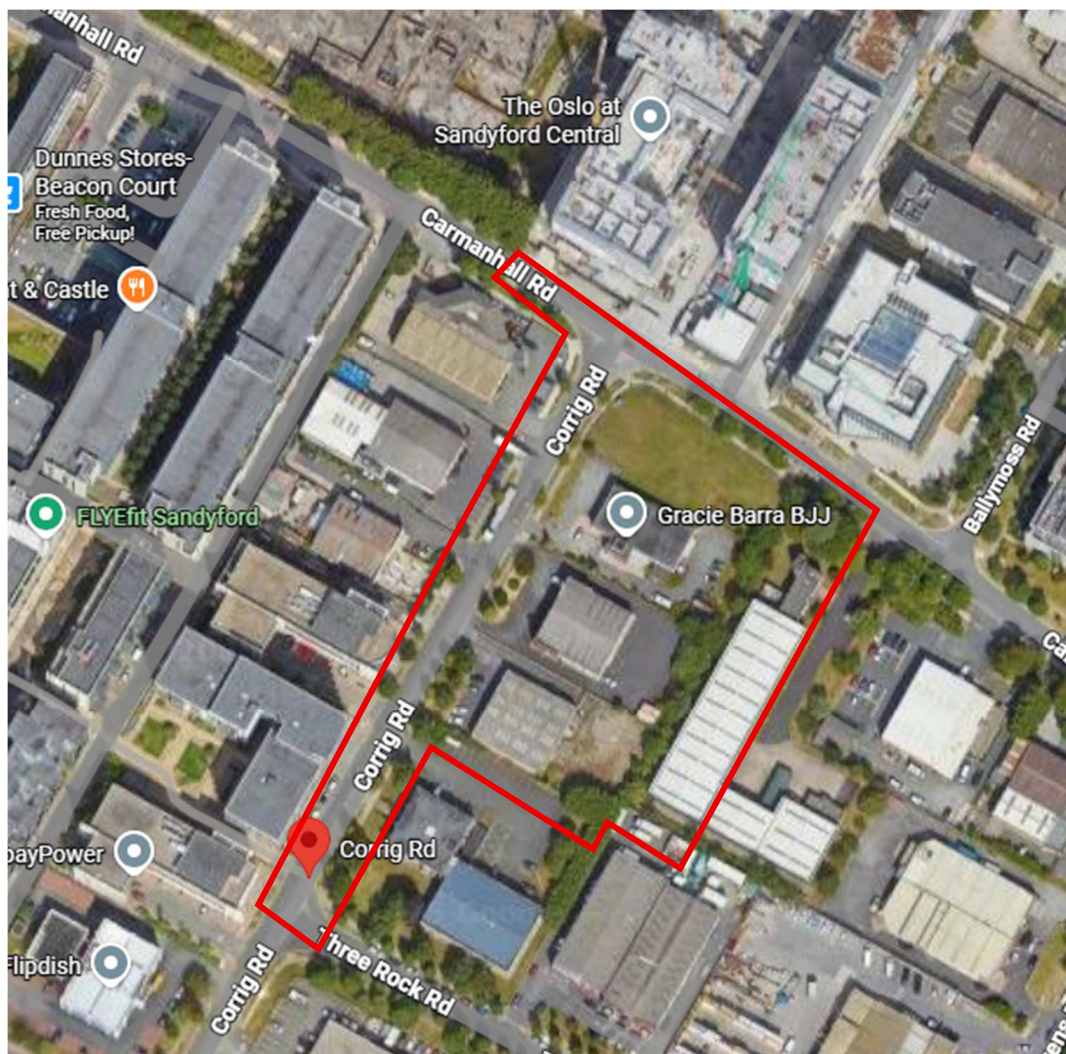
- 3.6 The bulk of the trees have been plotted onto the attached drawing (DWG. No.SCP001) by a land survey company and where not, they have been positioned to the best of our ability. The tree reference numbers referred to in the condition tree report have been shown on this drawing along with their crown spreads and their retention category colour coded as recommended by BS 5837 2012.

The constraints for each tree were worked out as per the formulas in BS5837 2012 and have been shown on this drawing using an 'Orange Circle' to aid the design team in their final development layout to ensure tree vegetation proposed for retention is retained successfully. The Root Protection Area (RPA) is the minimum area around individual trees to be protected from disturbance during construction works and is usually expressed as a radius in meters measured from the tree stem. The RPA for each tree is plotted on the Tree Constraints Plan (No.SCP001); any deviation in the RPA from the original circular plot takes account of the following factors whilst still providing adequate protection for the root system:

- a) The morphology and disposition of the roots, when influenced by past or existing site conditions (e.g. the presence of roads, structures, open drainage ditches and underground apparatus);
- b) Topography and drainage;
- c) The soil type and structure;
- d) The likely tolerance of the tree to root disturbance or damage, based on factors such as species, age, condition and past management.

## 4.0 Summary of Survey Findings

- 4.1 The site area consists of a number of commercial premises, and it extends from the junction of 'Corrig Road' with 'Tree Rock Road' northwards to the junction with 'Carmanhall Road'. The individual commercial premises are centrally located within their plots with landscaped areas around their boundaries with most of the trees located along the eastern and western boundaries and on the roadside verges.



Google aerial plan showing the site area included in our survey outlined in red.

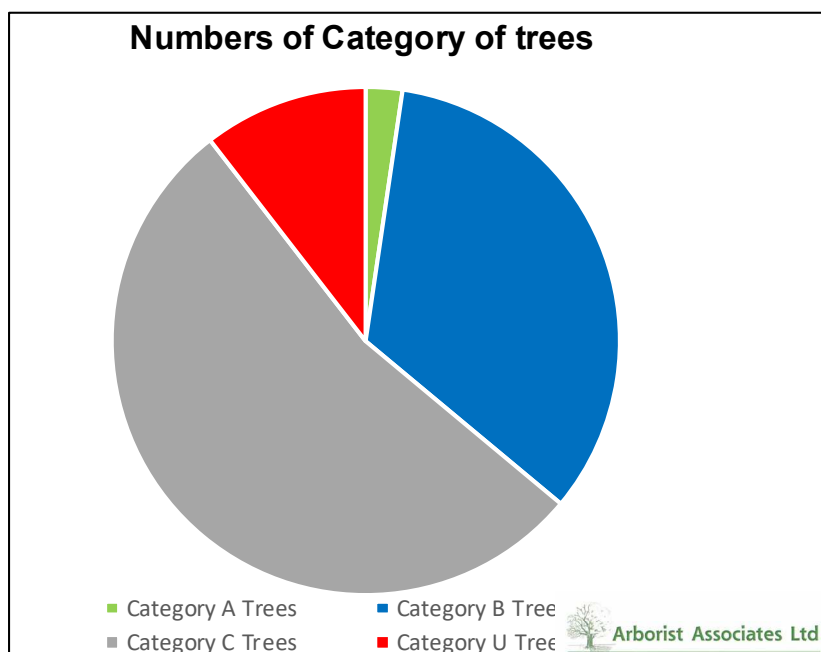
- 4.2 The trees within the site area consists of a mix of ornamental tree species planted into the landscape areas and also into the grass verges along the roads which adjoin this site area. The main tree species consist of a mix of Birch, Lawson Cypress, Sugar Maple, Lime, Wild Plum, Ornamental Cherry, Ronan, White Beam and Crab Apple and some self-seed Ash and Sycamore. These are generally of a semi mature to early mature age classes and have been added as part of the landscaping of this area as it was being developed as a commercial estate. They add greatly to the treescape and sylvan character of the area and most are establishing well with potential to provide tree cover for the foreseeable future and the better quality of these have been given a category grade score of 'A' and 'B'.
- 4.3 Located at the north western end of the survey area, there is a group of two Oak and one Scots Pine which are of a mature age class and these would have been retained

and incorporated into the development of this site area for their current use. There may have been some impacts on the root zone of these trees from construction activities then, but generally they are in relatively good condition and have been given a category grade of 'A' or 'B' and add to the tree cover of this area.

- 4.4 Planted into the linear grass verges which run between the roadside kerb lines and the public footpaths on the inside is a mix of Birch, Sugar Maple and Lime. These are of a semi mature to early mature age class and in most instances, they have established well with potential to provide tree cover for the foreseeable future although some trees need additional cutting/pruning to maintain clearance with public light poles which is impacting on their crown forms and others may outgrow their confine growing spaces.
- 4.5 Within the overall site area, 86No. trees were tagged individually with one hedge, two tree lines and three shrub borders numbered numerically.

**The following table and pie chart give a breakdown of the category grading allocated to the tree vegetation as per the cascade chart in BS5837 2012:**

<b>Category Grade</b>	<b>Tree Nos.</b>
<b>Category U 9 Trees</b>	<b>Tree Nos.</b> 0302, 0308, 0313, 0315, 0323, 0327, 0333, 0334 & 0350.
<b>Category A 2 Trees</b>	<b>Tree Nos.</b> 0337 & 0338.
<b>Category B 29 Trees</b>	<b>Tree Nos.</b> 0306, 0307, 0309, 0310, 0316, 0317, 0318, 0319, 0322, 0332, 0336, 0360, 0362, 0363, 0364, 0365, 0366, 0367, 0368, 0369, 0370, 0371, 0372, 0373, 0374, 0375, 0376, 0382 & 0384.
<b>Category C 46 Trees + 2 Tree Lines + 1 Hedge + 3 Shrub Borders</b>	<b>Tree Nos.</b> 0301, 0303, 0304, 0305, 0311, 0312, 0314, 0320, 0321, 0324, 0325, 0326, 0328, 0329, 0330-0331, 0335, 0339, 0340, 0341, 0342, 0343-0345(3), 0346, 0347, 0348, 0349, 0351, 0352, 0353, 0354, 0355, 0356, 0357, 0358, 0359, 0361, 0377, 0378, 0379, 0380, Tree No.1, 0381, Tree No.2 & 0383  <b>Tree Line Nos.</b> 1 & 2. <b>Hedge No.</b> 1. <b>Shrub Border Nos.</b> 1, 2 & 3,
<b>Total</b>	<b>86 Trees + 2 Tree Lines + 1 Hedge + 3 Shrub Borders</b>



## 5.0 Management

- 5.1 All trees being retained within the development of this site area will require their root protection areas protected from impact to the recommendations of BS5837 2012 and these tree protection measures will need to be retained in place for the duration of the development works on these lands.
- 5.2 The tree vegetation being retained will need to be reviewed once the site layout has been completed and the necessary remedial tree surgery works have been carried out to promote safety to the end users of this development. This will involve the updating of the current preliminary schedule of works taking into consideration the use of this area.

All tree works both felling and pruning are to be carried out to the specifications of BS 3998:2010 by a competent tree surgery firm with adequate insurance.

This report has been produced as part of a planning application for this site area and is for the sole use of the above-named client and refers to only those hedges/ trees identified within. Its use by any other person(s) in attempting to apply its contents for any other purpose renders the report invalid for that purpose.

Signed *Felim Sheridan*

Date 20<sup>th</sup> November 2025

**Felim Sheridan**

F. Arbor. A, RFS Dip, Nat. Dip & NCH in Arboriculture

**Felim Sheridan's qualifications:**

Fellow of the Arboricultural Association (F. Arbor. A), Professional diploma Arboriculture (RFS), National diploma Arboriculture (ND) and National certificate Horticulture (NCH).

# Appendix 1

## Condition Tree Assessment

### Of the Trees Within the Site Area for the 'Sandyford Civic Park Project'.

Date: 20<sup>th</sup> November 2025

## Survey Notes

All codes referred to in this report are approximate and serve as a general guide only.

**Reference to Numbers:** The trees have metal tags attached and these correspond with the numbers in this report.

### ***Reference to age class is as follows:***

**Young:** A tree which has been planted in the last 10 years.

**Semi Mature:** A tree that is less than 1/3 the expected height of the species in question.

**Early Mature:** A tree, which is between a 1/3 and 2/3's the expected height of the species in question.

**Mature:** A tree that has reached the expected height of the species in question, but still increasing in size.

**Over Mature:** A tree at the end of its life cycle and the crown is starting to break up and decrease in size.

### ***Reference to Physiological, Structural Condition and other comments:***

#### ***Physiological Condition***

**Good:** A tree with no major defects, but possibly including some small defects.

**Fair:** A tree with some minor defects such as bark Wounds, isolated decay pockets or structure affected due to overcrowding.

**Poor:** A tree with more serious defects such as extensive deadwood, decay or defective to the point of being dangerous.

#### **Structural condition and other comments**

This records noted visual defects and other information about the trees health and structure.

#### **Estimated Useful Life Expectancy (ULE) in years**

This is based on an Arboricultural assessment of the tree and is estimated based of the findings noted at time. Trees still need to be reviewed on a regular basis, preferably annually.

Less than (<) 10 years remaining contribution

10 + years remaining contribution

20 + years remaining contribution

40 + years remaining contribution

#### **Retention Categories**

The purpose of the tree categorisation method is to identify the quality and value of the existing tree stock, allowing informed decisions to be made concerning which trees should be removed or retained should development occur.

It is carried out in accordance with section 4.5 (Tree Categorization Method) of BS 5837 2012.

## Summary

Main categories.

**Category U** – Those trees in such a condition that any existing value would be lost within 10 years. Most of these will be recommended for removal for reasons of sound Arboricultural practice.

**Category A** - Trees of high quality/value with a minimum of 40 years life expectancy.

**Category B** – Trees of moderate quality/value with a minimum of 20-year life expectancy.

**Category C** – Trees of low quality/value with a minimum of 10 years life expectancy.

## Sub categories

1 - Mainly Arboricultural Values

2 - Mainly Landscape values

3 - Mainly Cultural and conservation value

Note: Whilst 'C' category trees will usually not be retained where they would impose a significant constraint on development, young trees with a stem diameter of less than 150mm should be considered for relocation.

If a layout design places Category 'U' trees in an inaccessible location such that concerns over public safety are reduced to an acceptable level, it may be preferable or possible to defer the recommendation to fell.

The terms 'Group, woodland or tree line' is intended to identify trees that form cohesive Arboricultural features either aerodynamically (e.g. trees that provide companion shelter), visually (e.g. avenues or screens) or culturally including for biodiversity (e.g. parkland or wood pasture), in respect to each of the three subcategories.

## ***Reference to Crown spread, Height and Trunk Diameter:***


This gives a guide to the area taken up by the tree.



**Trunk diameter** is the diameter of the main trunk taken at a height of 1.5m and is recorded in millimeters (mm).

**Height** records the overall height of the tree and is given in meters (m).


**Crown Spread** records the extent of the branches normally in a north, south, east and west direction from the base of the tree and is given in meters (m).


**Clear crown height** records the distance between the ground and the first branch from the base of the tree and is given in meters (m).


Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
				N	S	E	W				N-north S-south E-east W-west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy category, A-average			
		<p><b>A condition assessment of trees within the site area on 'Corrig Road', Sandyford, Dublin 18.</b>  <b>Our assessment starts at the junction between 'Corrig Road' and 'Three Rock Road' and extends with trees on the open landscaped areas to the front of the buildings extending northwards to the junction with 'Carmanhall Road'.</b>                      The area to the front of the buildings is open to the public footpath and has been formally landscaped with a mix of tree and shrub planting added.</p>										Mulch area around the base of these trees to protect from lawn mowers and strimmer's.			
0301	<b>Rowan</b> <i>Sorbus aucuparia</i>	4	110 100 70	2	2	1	2	2	Early Mature	Fair	Fair It is three-stemmed from base with acute union formation between stems with some included bark present. It is a small tree and its lower branches were pruned/ removed to raise up its crown leaving some stubs.	It requires no work at the present time.	10-20	C1	2.0
		<p>The following three trees are growing as a group.</p> 													
0302	<b>Rowan</b> <i>Sorbus aucuparia</i>	3	90	2	0	1	0	2	Semi Mature	Fair/ Poor	Poor It is growing from underneath the crowns of Tree Nos.0303 & 0304 with an asymmetrical crown drawn up and out for light as a result. It is of poor quality with dieback evident within its crown. There are suckers growing from its base with grass around its base also.	It will possibly need to be <b>removed</b> in the short term. It requires no work at present.	<10	U	1.1

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
				N	S	E	W				N-north S-south E-east W-west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy category, A-average			
0303	<b>Ash</b> <i>Fraxinus excelsior</i>	10	230	0	4	5	4	3	Semi Mature	Fair	Fair It forms part of the group canopy formation with Tree No.0304 and has an asymmetrical crown weighted to the south as a result. There are early signs of infection by 'Ash Dieback' (Hymenoscyphus fraxineus) with some tip dieback evident. It has suffered some branch breakage in winds and in its crown previously. Its lower branches were pruned/ removed previously to raise up its crown.	Monitor its condition in particular infection by 'Ash Dieback'.	10+	C2	2.8
0304	<b>Ash</b> <i>Fraxinus excelsior</i>	10	270	4	2	5	3	4	Semi Mature	Fair	Fair It forms part of a group canopy formation with Tree No.0303. There is some tip dieback evident within its crown I suspect as a result of infection by 'Ash Dieback'. There is some deadwood present generally of a small size.	Monitor its condition in particular for infection by 'Ash Dieback'.	10+	C2	3.2
<p>The following three trees are growing as a group and were planted at close spacing.</p> <div style="display: flex; justify-content: space-around;">   </div>															


Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
				N	S	E	W				N-north S-south E-east W-west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy Cat.-category, A-average			
0305	<b>Birch</b> <i>Betula pendula</i>	9	270	0	5	0	4	3	Early Mature	Fair/ Poor	Fair/ Poor It has an asymmetrical crown due to its group growing environment and its upper crown is in declining health with its upper crown dead impacting on its structure. Its lower branches were pruned/ removed previously to raise up its crown.	Remove dead top and prune its crown to reshape/ balance particularly lower branch.	10+	C2	3.2
0306	<b>Birch</b> <i>Betula pendula</i>	9	310	4	5	4	0	1.5	Early Mature	Fair	Fair It forms part of the group canopy formation with the other trees and has an asymmetrical crown as a result. Its lower branches were pruned/ removed to raise up its crown previously.	It requires no immediate attention at present.	20+	B1	3.7
0307	<b>Birch</b> <i>Betula pendula</i>	11	290	4	1	3	4	4	Early Mature	Fair	Fair It is a tall tree and is one of the better-quality trees within this group. Its lower branches were pruned/ removed to raise up its crown.	It requires no work at the present time.	20+	B1	3.5
0308	<b>Weeping Willow</b> <i>Salix babylonica</i>	2	230	2	1	2	2	1	Early Mature	Fair/ Poor	Poor It has split at its base and its main stem leans and it is prone to failure structurally. It has a small bushy crown. It has limited potential in this area.	Retain at present and allow nature to take its course.	<10	U	2.8
0309	<b>Birch</b> <i>Betula pendula</i>	10	330	5	3	4	4	3	Early Mature	Fair/ Good	Fair There is a lean on the main trunk but it seems stable. Its lower branches were pruned/ removed to raise up its crown.	It requires no work at the present time.	20+	B1	4.0
<b>Shrub Border No.1</b>	<b>Mixed ornamental shrubs</b> <b>Contoneaster</b> <i>X watereri</i>	<b>It is located to the left of the entrance to DXE Technology.</b> It contains a mix of ornamental shrubs but is predominantly Contoneaster. It has some trees planted or seeded into it providing higher bulking. The shrub vegetation has been kept trimmed particularly on their sides to contain.									Continue present maintenance, it would benefit from further cutting and tidying works to open up visibility into the shrub border.	--	C2	--	

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
				N	S	E	W				N-north S-south E-east W-west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy category, A-average			
				<p>The following two trees are located within this shrub border.</p>											
0310	<b>Birch</b> <i>Betula pendula</i>	12	220 90	3	3	3	4	2	Early Mature	Fair	Fair It is multiple-stemmed from base and has a slightly asymmetrical crown due to its group growing environment. There are shrubs growing around its base and lower crown.	Tidy up undergrowth.	20+	B1	2.8
0311	<b>Lawson Cypress</b> <i>Chamaecyparis lawsoniana</i>	10	230	2	1.5	1	1	0	Early Mature	Fair/ Good	Fair It forms part of a group and is slightly asymmetrical as a result. It has a conical habit and branch formation to ground level. Its lower branches are growing out over the public footpath obstructing the footpath.	It would benefit from pruning of its lower branches to raise up its crown to open up the area underneath and to open up the public footpath.	20+	C2	2.8
0312	<b>Lawson Cypress cv</b> <i>Chamaecyparis lawsoniana cv</i>	9	190	2	1	1	1	0	Early Mature	Fair	Fair It is growing within a group environment and the lower branches are being suppressed out due to competition.	It would benefit from the removal of its lower branches to open up the area underneath and cut back undergrowth.	20+	C2	2.3
0313	<b>Ash</b> <i>Fraxinus excelsior</i>	4	180 140	1	0.5	0	0.5	2	Semi Mature	Fair/ Poor	Poor As part of management and restoration of the shrub border,	<10	U	2.7	


Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
											N-north S-south E-east W-west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy Cat.-category, A-average			
											It is most likely self-seeded and is multiple-stemmed from base. There is bark wounding to its lower trunk possibly damaged by fire. There is decline/ dieback evident within its crown I suspect infection by 'Ash Dieback'.	I would recommend its <b>removal</b> .			
0314	<b>Cordyline</b> <i>Cordyline australis</i>	8	140 130 100	4	3	2	2	3	Semi Mature	Fair	Fair It forms part of the shrubbery and is establishing above the height of the shrubbery.	It would benefit from the cutting back of surrounding shrub vegetation to give it space.	10+	C2	2.6
		The following trees are growing in a line on a wide grass margin/ verge.													
															
0315	<b>Birch</b> <i>Betula pendula</i>	5	100	2	0	1	1	2	Semi Mature	Fair/ Poor	Poor It is of poor structure/ quality and is leaning. There is bark wounding at its base with some decay developing into the underlying timber. It has limited potential.	It requires no work at present but may possibly need to be <b>removed</b> in the short term as part of management.	<10	U	1.2
0316	<b>Birch</b> <i>Betula pendula</i>	10	160 120 100	3	3	3	4	2	Early Mature	Fair/ Good	Fair It is multiple stemmed from base and basal suckers have been maintained. Its lower branches have been pruned/ removed to raise up its crown.	It requires no work at the present time.	20+	B1	2.7


Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
											N-north S-south E-east W-west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy Cat.-category, A-average			
0317	<b>Birch</b> <i>Betula pendula</i>	9	190	3	2	2	2	1.8	Early Mature	Fair/ Good	Fair It is a central tree in a line. There is some epicormic growth and basal suckers present. Its lower branches were pruned/removed previously to raise up its crown.	Remove lower epicormic growth and basal suckers.  It may require some additional pruning of its lower branches for clearance.	20+	B1	2.3
0318	<b>Birch</b> <i>Betula pendula</i>	9	220 130 120 70	3	3	4	5	1.8	Early Mature	Fair/ Good	Fair It is multiple-stemmed from low down and has shrubbery growing into its lower crown. Its lower branches were pruned/ removed to raise up its crown.	Prune lower branch stub back to proper target pruning points.	20+	B1	3.5
<b>Shrub Border No.2</b>	<b>Pittosporum</b> <i>Pittosporum tenuifolium</i>	<p><b>It is located to the right of a vehicle entrance to a property.</b></p> <p>It is a small shrub border containing a mix of ornamental shrubs including Pittosporum. It has been allowed to grow with minimal maintenance. Its sizes have been trimmed to maintain clearance with the surrounding surfaces although it is encroaching out on the public footpath causing some obstruction.</p>										It would benefit from further general tidying works and cutting back of lower branches to maintain clearance with the surrounding surfaces. Cut/ remove lower branches to open up visibility into the shrub border.	--	C2	--
															
0319	<b>Lawson Cypress</b> <i>Chamaecyparis lawsoniana</i>	12	400 300 240	3	2	2	2	0.5	Early Mature	Fair/ Good	Fair It is located in a raised planter and is beginning to cause some structural damage to the brick	It may require some pruning of its lower branches for clearance.	20+	B1	6.6

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
											N-north S-south E-east W- west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy Cat.-category, A-average			
											work. It is multiple-stemmed from low down with an acute union formation between some of these with some included bark present. It has a good conical habit otherwise with a low crown. A steel stake is still present at its base and is beginning to be embedded into its base/ lower trunk.				
0320	<b>Viburnum Tinus</b> <i>Laurunstinus</i>	5	--	2	2	2	2	0	Mature	Fair/ Good	Fair It is a large bush which is broad spreading. It has received some trimming/ pruning to contain and there is some Bramble growing up through it.	It would benefit from further tidying works and removal of Bramble.	20+	C2	1.0
0321	<b>Ornamental Crab Apple</b> <i>Malus 'Golden Hornet'</i>	3	180	2	2	3	1	0	Early Mature	Fair	Fair/ Poor It has a broad spreading weeping habit and low branch formation to ground level. Its lower branches were pruned/ removed previously to raise up its crown. There is some light Ivy cover on its main trunk and a bark wound on its lower trunk exposing the underlying timber to decay. There are some suckers from base.	It will require further trimming/ pruning for clearance with the surrounding surfaces and prune stubs back to proper target pruning points.  Ivy will likely require management in the short term.  Remove basal suckers.	10-20	C1	2.2
0322	<b>Flowering Cherry</b> <i>Prunus avium</i>	8	310	4	4	4	4	2	Early Mature	Fair/ Good	Fair It has received pruning of its lower branches previously to raise up its crown with some branch stubs left. The area around its base is in gravel in a raised planter surrounded by bricks.	It requires no work at present, but it may require some additional pruning of its lower branches for clearance.	20+	B1	3.7
0323	<b>Norway Maple</b> <i>Acer platanoides</i>	5	150 120	2	2	2	3	1.5	Semi Mature	Fair	Poor It is most likely self-seeded and is growing up through the boundary fence. The fencing wire	I would recommend its <b>removal</b> to protect the boundary fence	<10	U	2.3


Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
										N-north S-south E-east W-west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy Cat.-category, A-average				
										is beginning to cause some damage to the main trunk or may lead to structural damage to the fence in the long term as it grows in size. It is twin-stemmed from base with acute union formation between stems.	from damage as part of management.				
<b>Shrub Border No.3</b>	<b>Ornamental Shrubs.</b>	<p><b>It runs in an east west direction on the boundary between two properties within the site area.</b></p> <p>It consists of a broken line of shrubbery growing along the boundary wall between two properties with the bulk of it located on the northern side of the boundary wall. It consists of a mix of ornamental shrubs and has received some cutting/ trimming particularly to maintain clearance with the surrounding surfaces otherwise it has been allowed to grow up tall and gaps have developed where trees/ shrubs have been lost or have been removed.</p>									<p>It would benefit from further general tidying works and trimming to maintain a formal structure.</p> <p>Carry out infill planting.</p>	--	C2	--	
															
										<b>The following trees are located in this shrub border.</b>					
0324	<b>Lawson Cypress</b> <i>Chamaecyparis lawsoniana</i>	9	300	1	1	2	2	0	Semi Mature	Fair/Good	Fair It has a good conical habit and is growing tight to the boundary retaining wall which may lead to structural damage to the wall in the long term. The boundary wall may restrict root development and have an impact on its stability. Its lower branches were trimmed in to	Monitor the boundary wall for damage and any stability issues.	10+	C1	3.6


Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
											N-north S-south E-east W- west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy Cat.-category, A-average			
											maintain clearance with the surrounding surfaces.				
0325	<b>Lawson Cypress cv</b> <i>Chamaecyparis lawsoniana cv</i>	7	170	1	1	1	2	0	Semi Mature	Fair/Good	Fair It is growing from the base of the boundary wall. Its lower branches were trimmed/ cut back to maintain clearance with the surrounding surfaces and inner deadwood was exposed in its lower crown as a result.	Prune lower branches to raise up its crown to wall height.  Monitor the boundary wall for structural damage.	10+	C1	2.0
0326	<b>Lawson Cypress</b> <i>Chamaecyparis lawsoniana</i>	9	220 160	1	1	2	2	0	Semi Mature	Fair/Good	Fair It consists of two trees growing at close spacing and growing up together to form part of the one crown. They have a good conical habit and their lower branches were trimmed to maintain clearance with the surrounding surfaces. It is growing tight to the base of the boundary wall.	Prune their lower branches to raise up their crown the height of the boundary wall to open up the area.  Monitor the boundary wall as they may eventually outgrow this space.	10+	C1	3.3
0327	<b>Ash</b> <i>Fraxinus excelsior</i>	5	90	1	1	1	1	1.8	Young	Fair/ Poor	Poor It is self-seeded and is growing from the base of the boundary wall. It has two secondary stems developing from its base and its crown is showing some dieback as a result of infection by 'Ash Dieback'. It has limited potential in this location.	I would recommend its <b>removal</b> as part of management.	<10	U	1.1
		<b>The following trees are located in close to the façade of the building.</b>													
0328	<b>June Berry</b> <i>Amelanchier Lamarkii</i>	5	60	1	1	1	2	2	Semi Mature	Fair	Fair/ Poor It was planted in a confined space next to a building and a manhole. Its lower branches were pruned/ removed to raise up its crown over the building.	It requires no work at the present time.	10+	C1	1.0

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
				N	S	E	W				N-north S-south E-east W-west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy Cat.-category, A-average			
0329	<b>Ornamental Cherry</b> <i>Prunus cv.</i> <b>(3 Trees)</b>	6	80/ 90	3	1	2	1	2	Semi Mature	Fair	Fair They are growing in a small grass open space next to the building. Their lower branches have been pruned/ removed to raise up their crowns and to provide clearance with the surrounding surfaces. There are some suckers developing from some of them.	They will require ongoing trimming/ pruning of their side branches for clearance. Remove basal suckers.	10+	C1	1.4
															
0330 - 0331	<b>Cherry Plum</b> <i>Prunus cerasifera</i>	A6 6	A50 60 60 40	A2 2	A2 3	A2 2	A2 3	A0 0	Semi Mature	Fair	Fair/ Poor They are suckering from a planted tree that was here once and this has been allowed to established due to lapsed management. They have a bushy undergrowth.	They require no work at the present time.	10+	C1	1.0 1.1
		<p><b>The following tree group consists mainly of mature trees that have been incorporated into the development of these grounds in the past.</b> They are of prominence as a group of trees.</p>													

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
				N	S	E	W				N-north S-south E-east W- west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy category, A-average			
															
0332	<b>Whitebeam</b> <i>Sorbus aria</i>	12	470	7	4	6	5	1.8	Mature	Fair	Fair It sub-divides at a height of c. 1.6m into multiple-stems and it has a low crown although its lower branches were pruned/ removed previously to raise up its crown. It has a slight lean on its main trunk.	It will require further pruning of its lower branches for clearance with the surrounding surfaces.	20+	B2	5.6
0333	<b>Rowan</b> <i>Sorbus aucuparia</i>	9	280	3	3	2	4	2	Mature	Poor	Poor It is in declining health with large areas of dead bark and decay developing on its main trunk.	It will need to be <b>removed</b> as part of management.	<10	U	3.4
0334	<b>Rowan</b> <i>Sorbus aucuparia</i>	6	220	1	0	1	0	2	Mature	Dead	Poor It is becoming decayed/ unstable.	It will need to be <b>removed</b> as part of management.	<10	U	2.6
0335	<b>Swedish Whitebeam</b> <i>Sorbus intermedia</i>	8	230	2	3	3	3	1.0	Mature	Fair	Fair It is suckering heavily from base.	It requires no work at the present time.	10+	C1	2.8
0336	<b>Scots Pine</b> <i>Pinus sylvestris</i>	16	690	6	4	6	3		Mature	Fair	Fair It is a prominent, visual tree that forms part of the group canopy formation with a slightly asymmetrical open crown I suspect due to a	Make safe large pieces of dead/ unstable growth and prune in heavy exposed side branches by up to 2m to reduce weight	20+	B2	8.3


Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
											N-north S-south E-east W- west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy Cat.-category, A-average			
											neighbouring tree that was removed in the past. It has some heavy side branches and there is some storm damage within its crown along with and some deadwood.	and the risk of further storm damage.			
0337	<b>Oak</b> <i>Quercus robur</i>	10	800	9	8	5	7	3	Mature	Fair/ Good	Fair It is a prominent, visual tree with a broad spreading crown that forms part of a group. There is some deadwood within its crown of a small to large size. There are some decay pockets on its main trunk where lower limbs/ branches were removed or broke out previously.	Make safe large pieces of deadwood.	40+	A2	9.6
0338	<b>Oak</b> <i>Quercus robur</i>	9	520	6	5	6	3	2	Mature	Fair	Fair It forms part of the group canopy formation with Tree No.0338 and has an asymmetrical crown as a result. It is located to the right of the vehicle entrance and there have been possible impacts from past construction activities in this area. Basal suckers are present and lower epicormic growth is present. There is deadwood within its crown of a small to large size and there is a small area of decay at its base.	Make safe large pieces of dead/ unstable growth.  It may require further pruning of its lower branches for clearance.  Maintain lower epicormic growth and basal suckers.	40+	A2	6.2
		The following two trees are located at the front entrance to the GSI Cold Store building.													

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
				N	S	E	W				N-north S-south E-east W-west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy category, A-average			
															
0339	<b>Weeping Birch</b> <i>Betula pendula</i> "Youngii"	4	220	2	3	4	2	1.5	Early Mature	Fair/ Good	Fair It has a good habit and a low crown. There is some bark wounding caused to its base from grass maintenance.	Mulch area around its base to protect its base.	20+	C2	2.6
0340	<b>Weeping Birch</b> <i>Betula pendula</i> "Youngii"	6	210	4	2	3	2	1.8	Early Mature	Fair/ Good	Fair It is located to the left of the entrance of the building. It has a weeping habit and a low crown to near ground level. There is some bark wounding to its base caused during grass maintenance.	It may require some additional pruning of its lower branches for clearance over the surrounding surfaces.  Mulch area around its base to protect its base.	20+	C2	2.5
<b>Shrub/ Scrub Area</b>	<b>Mixed Ornamental Shrubs Bramble</b>	<b>The following trees run in a north south direction on a wide grass area between buildings.</b> This area has ornamental shrub and scrub vegetation growing on the boundary line between the properties and this is being dominated by Bramble with ornamental shrubs being overcrowded/ suppressed out.									It would benefit from general tidying works.	--	C2	--	




Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
				N	S	E	W			N-north S-south E-east W-west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy Cat.-category, A-average				
															
0341	<b>Ornamental Crab Apple</b> <i>Malus 'Golden Hornet'</i>	6	170	3	3	3	1	1.8	Mature	Fair/ Poor	Fair/ Poor It is suckering heavily from base and has a heavy infestation by 'Wooly Aphid' on its main trunk and branches. Its crown structure development has been affected due to overcrowding.	Remove basal suckers and retain as part of bulking.  Cut back competing vegetation where possible.	10-20	C1	2.0
0342	<b>Cherry Plum</b> <i>Prunus cerasifera</i>	9	6st. A260	5	5	5	5	1.8	Mature	Fair/ Good	Fair It is multiple-stemmed from base and is growing up through the fence line which is causing structural damage to some stems and damage to the fence. There is acute union formation between some stems which may lead to structural weakness. It is growing in a group environment.	Tidy up undergrowth.	10-20	C1	7.6
0343- 0345	<b>Cherry Plum (Group)</b> <i>Prunus cerasifera</i>	8  8	200 100 100  100 110 90	4  3	2  2	4  0	2  5	2  1	Mature	Fair/ Good	Fair They are growing in a bushy form and are multiple-stemmed from base with a lot of suckering expanding out the size of this group. They provide bulking in this area between the buildings. There is some debris piled in around their bases. Some of them are growing up	Retain as a group structure and tidy up undergrowth.	10-20	C2	2.9  3.4

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
			70 210								N-north S-south E-east W- west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy Cat.-category, A-average			
		8	8st A260	3	3	4	5	1.8			through the boundary fence between the two properties.				8.8
0346	<b>Ornamental Crab Apple</b> <i>Malus 'Golden Hornet'</i>	7	270	3	4	4	3	1.6	Mature	Fair	Fair/ Poor It is being slightly overcrowded by the previous trees and there is some suckering from base with epicormic growth on its main trunk. Its lower branches were cut back previously to raise up its crown leaving some stubs.	Remove basal suckers and lower epicormic growth.  Prune stubs back to proper target pruning points.	10-20	C1	3.2
0347	<b>Rowan cv</b> <i>Sorbus aucuparia cv</i>	10	410	3	4	3	4	2	Mature	Fair	Fair It sub-divides at a height of c.1.7m into twin stems with acute union formation with further sub-divisions above this with further weak unions. It has been cut back hard on its east side to maintain clearance with the building leaving some stubs and impacting its crown structure. There are some suckers from base.	Prune stubs back to proper target pruning points and remove basal suckers.	10-20	C1	4.9
0348	<b>Flowering Cherry</b> <i>Prunus avium</i>	12	400	4	3	4	3	2	Early Mature	Fair	Fair It forms part of a group and has been cut back hard on its east side due to its proximity to the building with branch stubs left. Its crown is beginning to encroach in on the building to the east and there is lvy cover on its main trunk.	Prune stubs back to proper target pruning points where possible and remove basal suckers.	10-20	C1	4.8
0349	<b>Flowering Cherry</b> <i>Prunus avium</i>	12	7st A250	5	5	1	5	2	Mature	Fair	Fair It is multiple-stemmed from base and is growing on the fence line. It forms part of the bulking in this area and has heavy lvy cover extending into its crown which is beginning to increase its wind sail. There is fencing wire growing into its lower crown.	Make safe any dead/ unstable growth.  It would benefit from general tidying works around its base.  Cut lvy at ground level.	10-20	C2	7.9


Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
											N-north S-south E-east W-west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy Cat.-category, A-average			
0350	<b>Ornamental Crab Apple</b> <i>Malus 'Golden Hornet'</i>	5	290	3	3	2	3	1.8	Mature	Fair/ Poor	Fair/ Poor It has heavy Ivy cover beginning to extend into its crown and Bramble is growing into its lower crown. It is suckering from base with epicormic growth present. There is a lean on its main trunk to the north west.	Cut Ivy at ground level and tidy up around its base.  Cut back Bramble growing through its crown.  Review as it may need to be removed as part of management.	<10	U	3.5
0351	<b>Rowan cv</b> <i>Sorbus aucuparia cv</i>	5	160	2	2	2	2	1.8	Early Mature	Fair/ Poor	Fair/ Poor It is smaller than the other trees in this line and has Bramble growing into its lower crown.	Cut back Bramble and competing vegetation.	10+	C1	1.9
0352	<b>Whitebeam</b> <i>Sorbus aria</i>	10	450	6	4	3	5	2	Mature	Fair	Fair Its lower branches were pruned/ removed to raise up its crown. Its crown extending east towards the building has been cut back hard leaving its crown more asymmetrical and leaving stubs. It has light Ivy cover on its main trunk.	Prune lower branches to raise up its crown over the boundary fence and prune stubs back to proper target pruning points.	10-20	C1	5.4
0353	<b>Rowan cv</b> <i>Sorbus aucuparia cv</i>	6	150	2	2	1	2	1.8	Early Mature	Fair/ Poor	Fair Its lower branches were cut back particularly on the east side to take back from the building leaving stubs. Its crown is showing signs of reduced vigour. Bark wounding was caused to its base during grass maintenance allowing decay into its base.	Prune stubs back to proper target pruning points.  Mulch area around its base.  Review when in leaf.	10+	C1	1.8
0354	<b>Whitebeam</b> <i>Sorbus aria</i>	8	400	5	3	2	3	2	Mature	Fair	Fair It is growing in the line and has been heavily cut back on its east side to clear the building which has left its crown more asymmetrical to the west. Its lower branches are interfering with	Prune stubs back to proper target pruning points and prune lower branches to raise up its crown over the boundary fence on its west side.	10-20	C2	4.8

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
											N-north S-south E-east W-west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy Cat.-category, A-average			
											the boundary fence. Branch stubs have been left where past pruning has occurred.				
0355	<b>Rowan cv</b> <i>Sorbus aucuparia cv</i>	5	120	2	2	1	2	1.8	Early Mature	Fair/ Poor	Fair/ Poor Its crown is showing decline/ dieback and it was cut back on its east side to reduce overhang towards the building. Its lower branches were removed previously to raise up its crown. Bark wounding was caused to its base during grass maintenance.	Mulch area around its base.  Review when in leaf.	10+	C1	1.4
0356	<b>Whitebeam cv</b> <i>Sorbus aria cv</i>	8	330	4	4	4	3	1.8	Mature	Fair	Fair Its side branches on its east side were cut back from the building leaving stubs and its crown slightly more asymmetrical.	Prune stubs back to proper target pruning points.	10-20	C2	4.0
		<p><b>The following trees are located on the southern boundary to the back of the GSI Cold Store building.</b> There is a lot of natural regeneration occurring in this area with Bramble and Buddleia predominantly.</p> 													
0357	<b>Ornamental Crab Apple</b> <i>Malus 'Golden Hornet'</i>	5	160 90 80	2	2	3	3	1.8	Early Mature	Fair/ Poor	Fair/ Poor It is growing on a bank and excavations on its north side have come to within 2.5m of its base possibly causing some root damage. It is suckering heavily from base and its side	Prune lower branches to clear the boundary wall.  Remove basal suckers.	10+	C1	2.4

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
0358	<b>Ornamental Crab Apple</b> <i>Malus 'Golden Hornet'</i>	5	170 130 120	3	2	4	3	1.8	Early Mature	Poor	Poor Its lower branches on its north side have been pruned back to take back from the building and its lower branches on its south side were cut back to reduce its overhang on the neighbouring property but its lower branches are resting on the boundary wall. Ground levels are built up around its base which is impacting on its health and has lead to some dead bark around its base.	Tidy up undergrowth and prune lower branches to raise up its crown off the boundary wall.  Monitor its condition as it may need to be removed in the short term as part of management.	10+	C1	2.9
Tree Line No.1	<b>Leyland Cypress</b> <i>Cupressocyparis leylandii</i>	6	150	3	2	3	3		Early Mature	Fair	Fair/ Poor It is a short line of trees that runs on the boundary fence line between neighbouring properties. They have been allowed to grow up tall and their side branches particularly on the north side have been cut back which has opened up the group canopy structure and exposed timber and left them exposed to storm damage.	They would benefit from further cutting/ pruning to contain their size and address structural issues. Prune their lower branches for clearance of the surrounding surfaces.	10-20	C2	1.8


Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
										N-north S-south E-east W-west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy category, A-average				
															
		<p>The following trees are located on a wide grass verge running between the roadside kerb and the public footpath on the south side along Carmanhall Road. They have space to develop and they have some value to the treescape of the area.</p>									<p>Mulch area around the base of the trees to protect them from damage during grass maintenance. These trees will require pruning from time to time to maintain clearance over the surrounding surfaces.</p>				
															
0359	<b>Silver Maple</b> <i>Acer Saccharinum</i>	9	300	2	1	2	6	3	Early Mature	Fair/ Good	Fair It is located within 1.5m of a public light pole to its west. It has been heavily cut back in recent times to reduce obstruction of lighting which	It will require further pruning of its lower branches for clearance and pruning of its crown for clearance of the public lighting.	10+	C1	3.6

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
											N-north S-south E-east W-west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy Cat.-category, A-average			
											has impacted on its crown shape and quality. There is a slight lean on its main trunk due to it being drawn up and out for light due to competition and overcrowding from Tree No.0337.	It may be considered for removal due to its proximity to public light pole as part of management.			
0360	<b>Silver Maple</b> <i>Acer Saccharinum</i>	10	290	4	3	4	4	3	Early Mature	Fair/ Good	Fair It has a low crown although it has received pruning previously of its lower branches to raise up its crown. It has a possible girdling root at its base with some bark wounding being caused during grass maintenance.	Prune lower branches to raise up its crown.	20+	B1	3.5
0361	<b>Silver Maple</b> <i>Acer Saccharinum</i>	9	320	3	3	4	3	2	Early Mature	Fair/ Good	Fair It is located within 2m of a public light pole to its east and its crown has been heavily cut back to facilitate pole which has impacted on its crown shape. Its lower branches were cut back to raise up its crown although it still has a low crown. There is some bark wounding around its base caused during grass maintenance.	It may be considered for removal as part of management of public lighting.	10+	C1	3.8
0362	<b>Silver Maple</b> <i>Acer Saccharinum</i>	9	260	3	3	4	3	2	Early Mature	Fair/ Good	Fair It is twin-stemmed from c.1.6m up with acute union formation with some included bark. There is some bark wounding to its lower trunk/base by grass maintenance. It has a low crown.	It will require ongoing pruning of its lower branches for clearance over the surrounding surfaces. Monitor the union formation.	20+	B1	3.1
0363	<b>Silver Maple</b> <i>Acer Saccharinum</i>	10	360	4	5	5	3		Early Mature	Fair/ Good	Fair It has a manhole located within 2m of its base to the south east. Its roots may cause structural damage here. It has received pruning of its lower branches for clearance of public lighting with some branch stubs left.	Prune branch stubs back to proper target pruning points. It will require ongoing pruning of its lower branches for clearance with the surrounding surfaces.	20+	B1	4.3


Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
				N	S	E	W				N-north S-south E-east W-west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy Cat.-category, A-average			
0364	<b>Silver Maple</b> <i>Acer Saccharinum</i>	10	320	3	3	3	5		Early Mature	Fair/Good	Fair It is located 3m to the west of the public light pole and its crown has received pruning to maintain clearance with the light pole. It has a low crown and there is some bark wounding to surface roots with possible girdling root evident also.	It will require ongoing pruning to maintain clearance with surrounding surfaces and public lighting which may impact its long-term retention.	20+	B1	3.8
		<p><b>The following trees are located in a linear grass verge running north south along Corrig Road.</b> The trees are located in a 1.5-2m wide grass verge which is a relatively confined growing space for Birch trees. They have received pruning previously to raise up their crowns over the surrounding surfaces. They were planted at relatively even spacing along the grass verge.</p>										They will require pruning from time to time to maintain clearance with the surrounding surfaces.			
												Mulch area around their bases to protect bases and lower trunks from damage during grass maintenance.			
0365	<b>Birch cv</b> <i>Betula cv</i>	8	220	3	2	2	2	2	Early Mature	Good	Fair/ Good There is some bark wounding to its base caused by grass maintenance. Its lower branches were pruned/ removed previously to raise up its crown.	It requires no work at the present time.	20+	B1	2.6
0366	<b>Birch cv</b> <i>Betula cv</i>	8	190	3	3	3	2	3	Early Mature	Fair/Good	Fair/ Good It is centrally located on the grass verge. Its lower branches were pruned/ removed to raise	It requires no work at the present time.	20+	B1	2.3


Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
											N-north S-south E-east W- west C-Ht.-crown height, Dia.-diameter Phys.-physiological. up its crown. Bark wounding is being caused to its base by grass maintenance.	ULE-useful life expectancy Cat.-category, A-average			
0367	<b>Birch cv</b> <i>Betula cv</i>	8	180	3	3	2	2	3	Early Mature	Fair/ Good	Fair It is growing in the centre of the grass verge. Its lower branches were pruned/ removed to raise up its crown. There is bark wounding to its base caused during grass maintenance.	It requires no work at the present time.	20+	B1	2.2
0368	<b>Birch cv</b> <i>Betula cv</i>	8	180	3	3	2	2	2	Early Mature	Fair/ Good	Fair It is located centrally in an open grass area which narrows to c.1.5m. Its lower branches were pruned/ removed to raise up its crown.	It requires no work at the present time although it may require some pruning of its lower branches.	20+	B1	2.2
0369	<b>Birch cv</b> <i>Betula cv</i>	8	180	2	2	2	3	3	Early Mature	Fair/ Good	Fair It is located centrally in a 1.5m wide grass verge. There is some bark wounding being caused during grass maintenance. It has a utility junction box located to its south within 1m which may lead to damage. Its lower branches were pruned/ removed to raise up its crown.	Remove lower epicormic growth.	20+	B1	2.2
		<b>The following trees are located in a narrow 1.2m wide grass verge with the trees located close to the edge of the footpath which may lead to structural damage to this surface as they grow in size.</b>													
0370	<b>Birch cv</b> <i>Betula cv</i>	8	180	2	2	2	2	3	Early Mature	Fair/ Good	Fair It is growing in a confined grass verge and has a manhole located within 1.2m of its base to the south which may lead to structural damage in the long term. It is located close to the edge of the path. Its lower branches were pruned/ removed to raise up its crown.	It requires no immediate attention at present.	20+	B1	2.2
0371	<b>Birch cv</b> <i>Betula cv</i>	8	160	2	2	2	2	2	Early Mature	Fair/ Good	Fair It is growing on a narrow grass verge close to the edge of the path. Its lower branches were pruned/ removed to raise up its crown. There is	It requires no immediate attention at present.	20+	B1	1.9

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
											N-north S-south E-east W- west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy Cat.-category, A-average			
											bark wounding to its lower trunk caused during grass maintenance.				
0372	<b>Birch cv</b> <i>Betula cv</i>	8	170	2	2	2	2	3	Early Mature	Fair/ Good	Fair It is growing on a narrow grass verge with some bark wounding to its lower trunk/ base caused by grass maintenance. Its lower branches were pruned/ removed to raise up its crown.	It requires no immediate attention at present.	20+	B1	2.0
0373	<b>Birch cv</b> <i>Betula cv</i>	9	200	3	3	2	3	3	Early Mature	Fair/ Good	Fair It is growing in a narrow grass verge. There is some bark wounding caused to its base during grass maintenance. Its lower branches were pruned/ removed to raise up its crown.	It requires no work at the present time.	20+	B1	2.4
0374	<b>Birch cv</b> <i>Betula cv</i>	8	190	2	2	2	2	2	Early Mature	Fair/ Good	Fair It is growing in a narrow c.1.5m wide grass verge with bark wounding caused to its base during grass maintenance. Its lower branches were pruned/ removed to raise up its crown.	It requires no immediate attention at present.	20+	B1	2.3
0375	<b>Birch cv</b> <i>Betula cv</i>	6	170	3	2	2	2	3	Early Mature	Fair/ Good	Fair It is growing in a 1.5m wide grass verge. Its lower branches were pruned/ removed to raise up its crown and there is some bark wounding at its base caused during grass maintenance.	It requires no work at the present time.	20+	B1	2.0
0376	<b>Hornbeam</b> <i>Carpinus betulus</i>	A10	A400	A5	A5	A5	A5	0	Early Mature	Fair/ Good	Fair It is growing in a c.1.5m wide grass verge and has a good conical habit. It is located at the junction of Three Rock Road and Corrig Road and forms the first tree in the line of Hornbeams extending east along Three Rock Road. It has an upright form and its lower branches were pruned/ removed to raise up its	It requires no work at the present time.	20+	B1	4.8

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
										N-north S-south E-east W- west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy category, A-average				
										crown. There is some bark wounding to its base/ lower trunk by grass maintenance.					
<p><b>The survey now moves to the trees on the western side of Corrig Road and our assessment works from south to north.</b></p> <p>The trees are generally located in linear grass verges between the roadside kerb and the public footpath on the inside.</p>  <p><b>The following gives details.</b></p>															
0377	Lime <i>Tilia sp</i>	8	290	4	3	3	4	2	Semi Mature	Fair/Good	Fair It is growing in a narrow grass verge c.1m wide and there is surfacing coming within 1.5m of its base on the south side. This is a confined growing space and it has a public light pole located within 1m of its base on the north side. Its crown is growing around the public light causing obstruction. Its lower branches have been pruned/ removed to raise up its crown previously and there is some epicormic growth up along its main trunk as a result. It will potentially outgrow this space and cause structural damage to the surrounding surfaces.	Remove lower epicormic growth and basal suckers at present.  To alleviate public lighting, it may require excessive pruning.  It will likely require removal in the future as part of management.	10+	C1	3.5

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
				N	S	E	W				N-north S-south E-east W- west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy Cat.-category, A-average			
0378	<b>Lime</b> <i>Tilia sp</i>	8	220	5	3	3	3	2	Semi Mature	Fair/Good	Fair It is located in a narrow c.1.2m grass verge and is growing between the roadside kerb and public footpath. It has a utility junction box located within 1.5m of its base on its south side. Its lower branches were pruned/ removed to raise up its crown and some of its side branches have been broken by high sided vehicles with some hanging branches. It may outgrow this space.	Prune stubs back to proper target pruning points.  Remove lower epicormic growth and prune lower crown to improve clearance over the surrounding surfaces. Remove broken branches.	10-20	C1	2.6
0379	<b>Birch cv</b> <i>Betula cv</i>	7	150	2	2	2	2	3	Early Mature	Fair/Good	Fair It is growing in a confined c.1.2m wide grass verge. Its lower branches were pruned/ removed to raise up its crown. There is some bark wounding to surface roots by grass maintenance.	It requires no work at the present time.	20+	C1	1.8
0380	<b>Birch</b> <i>Betula pendula</i>	8	230	3	3	3	2	2	Early Mature	Fair/Good	Fair It is growing in a confined c.1.5m square grass area and is surrounded by footpath. Its lower branches have been pruned/ removed to raise up its crown. It has a utility box located within 1m of its base on its south side.	It will likely require further pruning of its lower branches for clearance with surrounding surfaces.	10-20	C1	2.8
<b>Hedge No.1</b>	<b>Portuguese Laurel</b> <i>Prunus lusitanica</i>	<b>It was planted on the inside of the public footpath on the boundary with the adjoining commercial premises.</b> It is of an semi mature age class in fair condition physiologically and structurally. It creates a formal boundary in this area and has been trimmed and maintained as a formal hedge.										Continue present maintenance.	--	C2	--
		A.2.5	-	A.0.5E, A.1.0W		-									

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
				N	S	E	W				N-north S-south E-east W-west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy category, A-average			
															
Tree Line No.2	<b>Paper Birch</b> <i>Betula Papyrifera</i> (4 Trees) <b>Rowan cv</b> <i>Sorbus aucuparia cv</i> (2 Trees)	6	160	2	2	2	3	1.6	Semi Mature	Fair/ Good	Fair/ Good They were planted inside hedge No.1 on a soft landscaped area and are multiple-stemmed trees from base. They were planted here to form a screen and have established well.	Management is outside the control of the site area.	20+	C2	1.9
Tree No.1	<b>Birch</b> <i>Betula pendula</i>	6	150	3	2	3	3	2.5	Early Mature	Fair/ Good	Fair It was planted in a small triangular space on the west side of the public footpath in private ownership. It is establishing well and its lower branches were pruned/ removed to raise up its crown.	It will require further pruning of its lower branches for clearance.	20+	C1	1.8
0381	<b>Birch cv</b> <i>Betula pendula cv</i>	7	180	3	2	2	2	3	Early Mature	Fair/ Good	Fair It is located in a long c.2m wide linear grass verge along the road edge. Its lower branches were pruned/ removed to raise up its crown. It has a public light pole located within 4m of its base to the north.	It requires no work at the present time.	20+	C1	2.2
Tree No.2	<b>Paper Birch</b> <i>Betula Papyrifera</i>	6	160	2	2	2	2	1.6	Semi Mature	Fair/ Good	Fair It is located in a small triangular bed mirroring Tree No.1 in private property. Its lower	Management is outside the control as it is in private ownership.	20+	C1	1.9

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
											N-north S-south E-east W- west C-Ht.-crown height, Dia.-diameter Phys.-physiological. branches were cut back to raise up its crown leaving some stubs.	ULE-useful life expectancy Cat.-category, A-average			
0382	<b>Birch cv</b> <i>Betula pendula cv</i>	9	200	2	2	3	2	3	Early Mature	Fair/ Good	Fair It is located in a 1.5m wide grass verge. Its lower branches were pruned/ removed to raise up its crown with some epicormic growth developing on its main trunk at a height of c.1.8m. It has a public light pole located within 3m of its base to the north so it may cause obstruction of this in the long term.	Remove lower epicormic growth.	20+	B1	2.4
	<p><b>The following two trees are located on Carmanhall Road to the west of the junction with Corrig Road.</b> These trees are growing on a 4m wide grass verge with space to grow and develop. Some of them are located within close proximity to public lighting and there are some junction boxes within this grass verge. They have received pruning previously of their lower branches to raise up their crowns but they still have low crowns.</p> 										They will require ongoing pruning of their lower branches for clearance.				
0383	<b>Silver Maple</b> <i>Acer Saccharinum</i>	9	260	2	4	5	4	3	Early Mature	Fair/ Good	Fair It has a public light pole located within 1m of its base on the west side and its crown has been pruned back to clear the public lighting and this	It will require ongoing pruning to maintain clearance with the surrounding surfaces and public lighting.	10+	C1	3.1

Tree No.	Tree Species	Ht. (m)	Stem Dia. (mm)	Branch Spread (m)				C-Ht. (m)	Age Class	Phys. Con.	Structural Condition Other Comments	Preliminary Recommendation	ULE	Cat. Grade	RPA (radius) (m)
				N	S	E	W								
										N-north S-south E-east W- west C-Ht.-crown height, Dia.-diameter Phys.-physiological.	ULE-useful life expectancy Cat.-category, A-average				
										has impacted on its crown structure. It has a low crown.	It may be considered for removal as part of management of public lighting in the long term.				
0384	<b>Silver Maple</b> <i>Acer Saccharinum</i>	10	280	4	4	4	5	3	Early Mature	Fair/ Good	Fair It is growing in a wide verge and its lower branches were pruned/ removed to raise up its crown previously although it still has a low crown. There is some bark wounding to surface roots and its base caused during grass maintenance. It has a utility junction box located within 2m of its base on the north east side.	Mulch area around its base. It will require pruning of its lower branches for clearance.	20+	B1	3.4
<b>Notes:</b>															



