



# Arboricultural Assessment Impact & Tree Protection Report

The Rectory & Quayside  
Mountshannon  
Co. Clare

Project No.	Project name	Date	Revision
TINI003	The Rectory & Quayside	05/12/24	C

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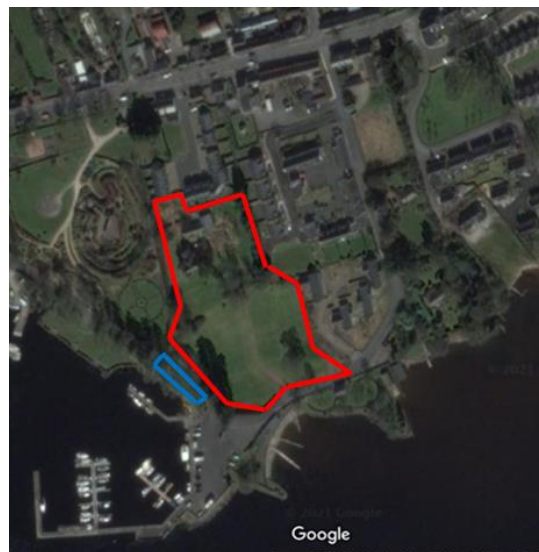
- i Tree condition analysis & preliminary recommendations
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## . Client brief & Methodology

CMK Hort + Arb Ltd. were commissioned by Clare County Council to provide a description of the trees within the Rectory and along the quayside at Mountshannon, Co. Clare. An assessment of the trees within the boundary of the Rectory was undertaken on the 23rd of February 2021 with a further assessment of trees undertaken on the 13<sup>th</sup> of April 2023. The descriptions of trees within sections 2 and 8 of this report are designed to provide an independent analysis of the trees without any consideration of plans for the future development of the site.

The arboricultural impact of the proposed development is discussed within section 6 of this report. Tree protection details are shown on drawing TINI-003 103.

The survey methodology, supporting drawings and documentation follow the recommendations contained within BS 5837 (2012). The analysis of the trees was undertaken using the VTA methodology as developed by Mattheck and Breloer (1994).



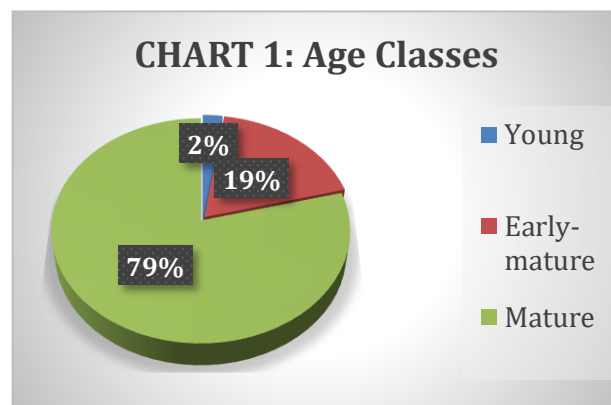
**Image 1.** Site boundaries  
Red (Rectory), Blue (Quayside). indicative only

## 2. General description of trees

The Rectory site encompasses the lands surrounding the rectory and with the exception of a cluster of ornamental cherries and a large mature oak the trees are located on the boundaries of the site. (image 1 red line). The age range of the trees is mixed but mainly mature (chart 1) with a small number of trees within that category which might pre-date the rectory building.

Planting appears to have been undertaken over time and to accomplish both ornamental and practical aims. A number of large Douglas fir (*Pseudotsuga menziesii*) are located on the southern boundary and may have been planting as a windbreak (image 2). These trees are generally in good condition though some exhibit leans and wind blasted crowns due to the exposed nature of the site. A very large oak (*Quercus robur*) is located to the south-eastern corner of the site (image 3) and is probably the oldest tree on the site. It has suffered a degree of storm damage in recent times but has not been overly impacted upon by this and with appropriate management can be a specimen tree on the site.

Other trees of note are a large multi-stemmed sycamore (*Acer pseudoplatanus*, image 4) and a well-developed beech (*Fagus sylvatica*) on the western boundary.



Management to date has not always been sympathetic to the needs of all the trees. There has been some crude pruning on the southern boundary in particular with the result that a number have been recommended to be felled due to the largescale removal of limbs.

Category	Number	% of total
A	2	5
B	28	64
C	7	15
U	7	15

**Table 1.** Tree Categories (Rectory)

**Chart 2. Species**

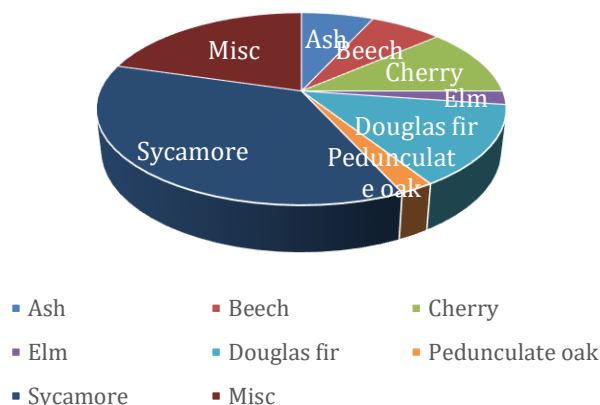


Table 1 outlines the categorisation of trees on the site. It is clear that there are a relatively high percentage of lower value trees (C & U) which are dead or in poor condition. However, the category B trees on this site includes the larger Douglas fir which though somewhat battered by the elements provide maturity and character to the site.



**Image 2.** Douglas fir and sycamore on the southern boundary



**Image 3.** Mature oak #1120 toward south-eastern boundary



**Image 4.** Sycamore #1153 and rhododendron # 1154 on western boundary

The trees surveyed along the quayside (image 1 blue line) appear to have been planted at the same time though the range of species and the differential in growth patterns make the planting appear somewhat varied in age. The main species present are Sycamore (*Acer pseudoplatanus*), birch (*Betula pendula*) with more occasional Norway maple (*Acer platanoides*) and ash (*Fraxinus excelsior*) (image 5). These trees are, in the main, growing relatively well in this exposed location though a number have been categorised as being of low value and / or in need of removal (table 2).

Category	Number	% of total
A	0	0
B	19	76
C	4	16
U	2	8

**Table 2.** Tree Categories (Quayside)



**Image 5.** Quayside trees from carpark area

### 3. Limitations of Survey

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

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

### 4. Relevant legislation

There are no Tree Protection Orders (TPOs) on any of the trees on this site.

With the exceptions of trees which have been identified as dangerous all tree removals should be undertaken between the 1<sup>st</sup> of March and the 31<sup>st</sup> of August (Wildlife Act 1976) <sup>1</sup>.

## 5. Arboricultural Impact

The proposed development will necessitate the removal of twenty four trees within categories B & C to facilitate the construction of the new visitor centre (table 3). In addition seven trees (category U) are to be removed due to their poor condition (refer to appendix i for descriptions of individual trees).

Ref Number	Species	Age class	Category
1124	Douglas fir	Mature	C
1126	Douglas fir	Mature	C
1127	Douglas fir	Mature	U
1129	Douglas fir	Mature	B
1131	Sycamore	Mature	B
1132	Holly	Mature	B
1133	Sycamore	Mature	B
1134	Douglas fir	Mature	B
1135	Douglas fir	Mature	B
1136	Douglas fir	Mature	B
1137	Sycamore	Mature	B
1138	Sycamore	Mature	B
1139	Sycamore	Mature	B
1148	Beech	Mature	B
1149	Hawthorn	Mature	C
1157	Spruce	Young	B
2262	Sycamore	Mature	C
2263	Sycamore	Mature	B
2266	Rowan	Mature	B
2267	Sycamore	Mature	B
2268	Sycamore	Mature	B
2269	Sycamore	Mature	B
2270	Poplar	Mature	C
2271	Rowan	Mature	B

**Table 3.** Arboricultural impact (excludes category U trees to be removed due to poor condition)

## 6. Tree Protection

Tree protection fencing as shown on drawing TTIN-003-103 shall be erected following tree removal operations and prior to the mobilisation of construction plant and infrastructure. Tree protection fencing to be retained for the duration of the works and only moved when soft landscaping works commence and / or under the supervision of the project arborist / landscape architect.



## 7. Terminology

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

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

**Common name:** Most widely used non-botanical name.

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

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

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

## Terminology (cont.)

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

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

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

**Height:** Measured in meters.

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

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

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

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

## 8. References

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

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

1. <https://www.irishstatutebook.ie/eli/1976/act/39/enacted/en/print> (referenced 24,11,24)



## APPENDIX I Tree Condition Analysis & Preliminary Recommendations

Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expectancy	Dbh	Height	Spread
1112	Cherry cultivar Prunus cv	Mature	Fair	Lawn specimen. Historic trunk lean to west. Canopy vertical. No visible defects	No action necessary	B2	20-30	590	14	4,3,4,6
1113	Cherry cultivar Prunus cv	Mature	Fair	A relatively well-developed lawn specimen. Trunk 4 stemmed from 2.25m. Canopy relatively well developed.	Dead wood	B2	20-30	780	16	6,6,5,7
1114	Ash Fraxinus excelsior	Mature	Very Poor	Extensive bacterial canker infection present	Fell	U	<10	320	8	3,3,1,3
1115	Cherry cultivar Prunus cv	Mature	Very Poor	Three stemmed from base. One stem with large limb lost. No associated decay present. Storm damage lower limb east. Structural integrity reduced. Remaining stems relatively well developed.	Overhaul	C2	10-15	4203	11	2,4,8,4
1116	Cherry cultivar Prunus cv	Mature	Poor	Sub dominant with limited vigour and long-term potential.	Dead wood	C2	10	180	6	1,2,0,3
1117	Sycamore Acer pseudoplatanus	Mature	Good	Relatively well developed. Crude pruning to crown to north.	Overhaul	B2	40	720	16	3,5,4,5
1118	Beech Fagus sylvatica	Early Mature	Good	Well developed with no visible defects	No action necessary	B2	40	210	7.5	4,4,4,4

Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expectancy	Dbh	Height	Spread
1119	London plane Platanus xhispanica	Early Mature	Fair	Upper canopy lost to storm damage. No associated decay. Remaining tree relatively well developed. Crude pruning to canopy to east.	Overhaul	B2	30-40	360	6.5	3,4,2,2
1120	Pedunculate oak Quercus robur	Mature	Good	Storm damage to lower crown to west. Upper canopy well developed.	Overhaul	A2	40	1090		7,8,8,8
1121	Sycamore Acer pseudoplatanus	Early Mature	Fair	Sub dominant. Crown restricted toward south.	No action necessary	B2	30-40	330	13	4,2,1,3
0122	Elm Ulmus procera	Mature	Good	Large dominant specimen. No visible defects.	No action necessary	B2	20-30	580		6,6,6,5
1124	Douglas fir Pseudotsuga menziesii	Mature	Fair	Upper canopy sparse. Storm damage lower crown.	Overhaul	C2	15-20	800	26	3,3,3,3
1125	Sycamore Acer pseudoplatanus	Early Mature	Very Poor	Topped. Very limited long-term potential.	Fell	U	<10	350	4	0,1,1,2
1126	Douglas fir Pseudotsuga menziesii	Mature	Good	Relatively well developed. Storm damage lower crown. Upper canopy slightly sparse to south due to exposure.	Overhaul	B2	20-30	940	26	6,5,6,3

Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expectancy	Dbh	Height	Spread
1127	Douglas fir <i>Pseudotsuga menziesii</i>	Mature	Dead		Fell	U	0	450	5	0,0,0,0
1128	Ash <i>Fraxinus excelsior</i>	Early Mature	Dead		Fell	U	0	350	4	0,0,0,0
1129	Douglas fir <i>Pseudotsuga menziesii</i>	Mature	Good	Branches concentrated in mid and upper crown. Deadwood present in lower crown. Has grown with a slight lean NE.	No action necessary	B2	20	800	22	4,4,1,2
1130	Sycamore <i>Acer pseudoplatanus</i>	Mature	Poor	Three stems. In decline with extensive decay in one stem.	Fell	U	<10	2503	7	2,1,1,2
1131	Sycamore <i>Acer pseudoplatanus</i>	Early Mature	Poor	A sub dominant specimen. Providing low level screening.	No action necessary	C2	10-15	330	12	6,2,1,6
1132	Holly <i>Ilex aquifolium</i>	Mature	Fair	Stunted due to exposure. Trunk co-dominant from base with a tight union. No visible defects.	No action necessary	B2	30-40	3102	6	3,2,3,2
1133	Sycamore <i>Acer pseudoplatanus</i>	Mature	Fair	Lower crown crudely pruned. Stubs remaining	Overhaul	B2	30-40	460	13	3,2,3,3

Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expectancy	Dbh	Height	Spread
1134	Douglas fir <i>Pseudotsuga menziesii</i>	Mature	Good	Well developed with no visible defects.	No action necessary	B2	30-40	720	26	2,2,2,4
1135	Douglas fir <i>Pseudotsuga menziesii</i>	Mature	Good	Trunk with slight lean toward north. Unlikely to be significant at present. Crown well developed.	No action necessary	B2	30-40	1060	26	7,4,3,3
1136	Douglas fir <i>Pseudotsuga menziesii</i>	Mature	Good	Trunk co dominant at 7m. Not significant. Trunk lean to north but not significant. Upper canopy well developed with no visible defects.	Dead wood	B2	30-40	930	26	9,2,4,4
1137	Sycamore <i>Acer pseudoplatanus</i>	Mature	Good	Sub dominant to neighbouring tree. Crown restricted toward east as a result. Remaining crown relatively well developed.	No action necessary	B2	30-40	590	13	8,2,8,8
1138	Sycamore <i>Acer pseudoplatanus</i>	Mature	Good	Part of closely spaced group with shared canopy. Deadwood in lower crown. Multi stemmed from 0.5m. Decay in one stem to east but unlikely to be significant at present. Canopy mainly oriented east due to competition from neighbouring tree.	Overhaul	B2	40	2504	18	1,5,2,1

Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expectancy	Dbh	Height	Spread
1139	Sycamore Acer pseudoplatanus	Mature	Good	Growing in close proximity to neighbouring trees. Crown distribution predominantly west. Branches pruned back in lower and mid crown with the upper crown branches overhanging the road. No obvious defects observed.	No action necessary	B2	20	310	17	1,0,3,5
1140	Sycamore Acer pseudoplatanus	Mature	Good	Dominant tree in group. Trunk co dominant from base. Upper crown well developed with no visible defects.	No action necessary	B2	40	410x2	18	5,6,3,6
1141	Sycamore Acer pseudoplatanus	Mature	Good	In group of three and slightly sub-dominant to neighbouring trees. Crown mainly oriented toward north.	No action necessary	B2	40	390	14	7,2,1,2
1142	Sycamore Acer pseudoplatanus	Mature	Fair	Crudely pruned with crown mainly restricted to one stem. Deadwood in lower crown	Fell	U	15-20	330x2	8	4,2,1,1
1143	Sycamore Acer pseudoplatanus	Early Mature	Very Poor	One stem dead. Remaining of very limited long-term potential	Fell	U	0	190	6	0.5,0.5,0,0

Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expectancy	Dbh	Height	Spread
1144	Sycamore Acer pseudoplatanus	Mature	Good	Trunk co dominant from base. Shared canopy with 1144. Minor deadwood in lower crown to sough.	Dead wood	B2	30-40	320x2	22	6,3,6,3
1145	Sycamore Acer pseudoplatanus	Mature	Fair	Trunk lean north due to competition from neighbouring trees. Not significant. Crown mainly concentrated toward north. Bark damage and associated decay in trunk from base to 2m. Localised at present.	No action necessary	C2	15-20	650	20	12,8,3,2
1146	Ash Fraxinus excelsior	Mature	Fair	Tall upright curved trunk, lightweight crown predominantly south and west. Branches pruned back hard leaving stubs on west side in lower crown.	No action necessary	C2	10	320	16	1,0,7,5
1147	Sycamore Acer pseudoplatanus	Mature	Good	Trunk co-dominant from base. Crown well developed with no visible defects.	No action necessary	B2	30-40	350	15	8,4,4,5
1148	Hawthorn Crataegus monogyna	Mature	Good	Trunk co dominant from base. A large crack between two stems at 2m to east. Liable to fail.	Fell or cobra brace with crown reduction.	C2	10-15	3502	11	3,4,4,5



Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expectancy	Dbh	Height	Spread
1149	Beech <i>Fagus sylvatica</i>	Mature	Good	Trunk co dominant from 0.5m with a tight union. Crown forming supporting framework for stems thereby reducing potential for failure. Upper canopy well developed. No visible defects.	Monitor union between stems	B2	40	800	7	6,9,7,11
1150	Golden showers <i>Laburnum anagyroides</i>	Mature	Good	Slightly sub dominant due to competition. Crown restricted toward south. Long-term potential limited.	No action necessary	C2	10-15	210	8	1,3,1,3
1151	Purple cherry <i>Prunus nigra cerasifera</i>	Mature	Fair	Slightly sub-dominant with crown restricted toward west due to competition from neighbouring tree. Typical scrappy habit for species. No visible defects.	No action necessary	B2	10-15	200	10	3,4,3,2
1152	Elm <i>Ulmus procera</i>	Early Mature	Good	Tall slender specimen with no visible defects.	No action necessary	B2	15-20	260	15	2,2,2,2
1153	Sycamore <i>Acer pseudoplatanus</i>	Mature	Good	A cluster of stems forming a wide spreading combined canopy. Possibly originating from a stump. Decay present in a stem to east at 1.5m. Remaining stems appear sound.	Remove stem with decay. remove holly and ivy to expose stem structure	A2	40	380	20	5,8,7,6

Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expectancy	Dbh	Height	Spread
1154	Rhododendron cultivar	Mature	Good	Well-developed multi-stemmed specimen	Raise canopy to expose stem structure	B2	30-40	350	10	4,4,2,3
1155	Beech Fagus sylvatica	Mature	Good	Well developed. excavations at base to north and west. A number of roots severed. Appears to be some time ago. Tree well developed.	Monitor root zone	B2	30-40	660	15	9,9,5,8
1156	Ash Fraxinus excelsior	Mature	Good	A relatively well-developed specimen on boundary. Crown with minor deadwood to west. Very heavy ivy growth up trunk. Trunk co dominant from 2.5m with a tight union between stems. Unlikely to be significant at present.	No action necessary	B2	30-40	350	13	5,7,5,4
1157	Norway spruce Picea abies	Young	Good	Well developed with no visible defects	No action necessary	B2	40	170	7	2,1,1,1
0000	Elder Sambucus nigra	Mature	Dead		Fell	U	0			
2249	Ash Fraxinus excelsior	Early Mature	Good	Crown restricted toward north due to competition between trees. Localised decay at pruning points lower crown.	No action necessary	C2	15-20	380	12	0,3,4,4

Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expectancy	Dbh	Height	Spread
2250	Sycamore Acer pseudoplatanus	Early Mature	Good	A well developed specimen with no visible defects.	No action necessary	B2	40	12	310	1,3,4,4
2251	Ash Fraxinus excelsior	Mature	Good	A well developed specimen with no visible defects.	No action necessary	B2	40	410	16	4,4,4,4
2252	Sycamore Acer pseudoplatanus	Early Mature	Good	Relatively well developed but crown restricted toward north.	No action necessary	B2	30-40	320	14	1,2,3,3
2253	Birch Betula pendula	Mature	Good	Trunk co-dominant from 0.5m. No visible defects.	No action necessary	B2	40	420	13	1,4,4,4
2254	Ash Fraxinus excelsior	Early Mature	Good	Deadwood in upper canopy may signify decline.	Dead wood	C2	15-20	340	16	2,4,3,3
2255	Birch Betula pendula	Early Mature	Good	Well developed with no visible defects.	No action necessary	B2	40	220	14	3,3,3,2
2256	Birch Betula pendula	Mature	Good	Well developed with no visible defects. Trunk kinked at 1m. Not significant at present.	No action necessary	B2	30-40	2203	10	2,0,2,3
2257	Holly Ilex aquifolium	Mature	Poor	A sub-dominant specimen with crown shaded out toward east.	Dead wood	B2	15-20	300	16	1,3,4,3

Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expectancy	Dbh	Height	Spread
2258	Sycamore Acer pseudoplatanus	Mature	Good	Four stemmed from base. Tight unions between stems. Upper crown well developed with no visible defects.	No action necessary	B2	40	3204	16	3,4,4,4
2259	Beech Fagus sylvatica	Early Mature	Good	Crown restricted toward west but relatively well developed with no visible defects.	No action necessary	B2	>40	420	19	3,3,6,2
2260	Birch Betula pendula	Mature	Good	A large cavity at point of limb loss / removal.	Fell	U	<10	390	14	2,4,4,4
2261	Sycamore Acer pseudoplatanus	Early Mature	Poor	Appears to be in decline. Extensive deadwood in crown.	Fell	U	<10	440	14	2,2,2,2
2262	Sycamore Acer pseudoplatanus	Early Mature	Poor	Deadwood in crown to west with crown restricted toward west.	Dead wood	C2	15-20	380	16	2,3,2,1
2263	Sycamore Acer pseudoplatanus	Mature	Good	Twin stemmed from base. Crown restricted toward north. Remaining crown well developed.	No action necessary	B2	30-40	3502	13	0,3,4,3
2264	Norway maple Acer platanoides	Mature	Good	Trunk codominant from 0.25m with a tight union between stems. Long-term potential reduced as a result.	No action necessary	B2	10-15	500	15	3,5,5,3

Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expectancy	Dbh	Height	Spread
2265	Rowan cultivar Sorbus aucuparia cv	Mature	Fair	Multi-stemmed with crown restricted toward west. Compaction between stems.	No action necessary	B2	15-20	320	8	1,3,3,2
2266	Sycamore Acer pseudoplatanus	Mature	Good	Trunk co-dominant from base with a wide union between stems. Upper crown well developed.	No action necessary	B2	30-40	3102	15	3,1,4,4
2267	Sycamore Acer pseudoplatanus	Early Mature	Good	A tall slender specimen. Crown restricted toward east. No visible defects.	No action necessary	B2	30-40	320	12	2,1,2,3
2268	Sycamore Acer pseudoplatanus	Early Mature	Good	Localised decay at pruning points in lower canopy. Unlikely to be significant at present	No action necessary	B2	30-40	410	15	4,4,4,2
2269	Sycamore Acer pseudoplatanus	Mature	Good	Localised decay in trunk at 1.25m to south west. Trunk three stemmed from 1.75m with wide unions between stems. Crown relatively well developed with no visible defects.	No action necessary	B2	40	450	14	3,4,4,4
2270	Poplar Populus nigra cv	Young	Good	Tree tie embedded in trunk. Crown restricted toward north. Trunk kinked.	Remove in favour of neighbouring trees.	C2	<10	90	7	0.5,1,1.5,1

Tag No.	Species	Age Category	Vigour	Comments	Preliminary Recommendations	Landscape and Arboricultural Category	Useful Life Expectancy	Dbh	Height	Spread
2271	Rowan cultivar Sorbus aucuparia cv	Mature	Good	Bark damage to base of trunk to south. Upper crown well developed.	No action necessary	B2	15-20	190	6.5	2,2,2,1
2272	Rowan cultivar Sorbus aucuparia cv	Early Mature	Fair	Relatively well developed with no visible defects.	No action necessary	B2	10-15	110	5	1,1,1,1
2272	Common alder Alnus glutinosa	Mature	Good	A multi stemmed specimen with no visible defects.	No action necessary	B2	20-30	230	9	4,4,4,3