



Professional
Consulting Tree Service



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Tree Survey Report

Prepared for:

Cunnane Stratton Reynolds

Proposed site:

Glounthaune, Co. Cork.

Prepared by:

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Executive Summary

Arbor-Care Professional Consulting Tree Service was retained by Cunnane Stratton Reynolds to undertake firstly, a Tree Survey, tree constraints plan outlining existing trees on or adjacent to the proposed development, this survey is undertaken without prejudice to the proposed development. The surveyed trees contained within this report are located within the parameters of the proposed site. The proposed site consists of a site of large green fields divided by natural hedgerows, there are also internal hedgerows within the site. The survey is commencing at the north of the site and working in a southerly direction.

The objective of the tree survey was to identify the areas that contained trees or hedgerows of quality, and to ensure where possible that these areas would be retained.

The Tree Survey and inventory report is based on the British standard *BS 5837:2012 Trees in relation to design, demolition and construction. Recommendations*, this standard gives recommendations and guidance on the principles to be applied to achieve a satisfactory juxtaposition of trees, including shrubs, hedges and hedgerows, with structures. It sets out to assist those concerned with trees in relation to construction to form balanced judgements.

The survey commenced on the 22nd July 2019.



1.0 Assignment

1. To undertake a visual tree/hedgerow survey to assess the tree's condition(s) and provide an inventory of trees.
2. Provide a table outlining the schedule of trees on site and provide recommendations for their preservation and/or removal.
3. Present a written report on the inspection of the trees.

Fig. 1 Survey area, highlighted in red



1.1 Limits of the Assignment

Unless otherwise stated tree inspections have been undertaken from ground level and using non-invasive techniques only. Comments on the condition and safety of any tree relate to the condition of that tree at the time of the survey. It should be recognised that tree condition is subject to change due to, for example the effects of disease, wind or nearby development works. Changes in land use are also significant in respect of risk assessment. Trees should therefore be inspected at intervals relative to identified site risks.

2.0 Methodology Employed

An initial tree survey and visual condition assessment was on the 22nd July 2019. The purpose of this report and in accordance with *BS 5837: 2012 Trees in relation to design, demolition and construction. Recommendations* only trees with diameters of 75mm or greater were surveyed, Also in accordance with section 4.4.2.3 of the British standard document where trees formed obvious groups these were assessed and recorded as groups. The survey commenced along the northern boundary and continued in an easterly direction

Section 4.4.2.3 of BS 5837: 2012 states:

Trees growing as groups or woodland should be identified and assessed as such where the arboriculturist determines that this is appropriate. However, an assessment of individuals within any group should still be undertaken if there is a need to differentiate between them, e.g. in order to highlight significant variation in attributes (including physiological or structural condition).

NOTE: The term “group” 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 of each of the three subcategories.

The survey concentrated primarily on the significant trees/hedgerows located within and adjacent to the proposed development area. The objective of this survey was to gather information regarding the trees location on the proposed development site and the impact the proposed development may have on the trees. **Please refer to appendix 1 for the tree inventory.**

Significant trees can be equated as those trees whose visual importance to the surrounding area are sufficient to justify special efforts to protect/preserve and whose loss would have an irremediable adverse impact on the local environment. Significance can also be placed depending on the trees age, another variable to imply significance can be the aesthetic merit of the tree based on its unusual size, intrinsic physical features or outstanding appearance or occurring in a unique location or context, and thus provides a special contribution as a landmark or landscape feature.

All above parts of the trees were visually examined. Tree diameters (DBH) were estimated at 1.5 meter above grade as per standard arboricultural practice. Tree height was measured with the use of a clinometer (Where practical). A generalised system was employed to describe the overall health of the trees. The system uses a five tier rating scale with the following descriptors:

Specimen condition 5-tier rating system

1. Very poor-1-20%
2. Poor- 21-40%
3. Fair- 41-60%
4. Good- 61-80%
5. Very good 81-100%

3.0 Trees surveyed

The survey commenced on the 22nd July 2019. A total of 297 trees were surveyed.

3.1 A breakdown of the Tree Categories on site as per BS 5837 2012 is set out in the table below:

Category	Quantity
A-Tree of high quality	25
B-trees of good quality	181
C (Low quality or trees less than 75mm diameter)	76
U (remove due to poor condition)	15
Total Trees surveyed	297

Tree Categorization.

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Category U

This category signifies those trees that are in such a 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.

Category A.

Those trees of a high quality and value, in such a condition as to be able to make a substantial contribution. (A minimum of 40 years is suggested)

Category B

This category signifies those trees of a moderate value and in such a condition as to be able to make a substantial contribution (A minimum life expectancy of 20 yrs is suggested)

Category C

This category signifies those trees of a low quality and value that are currently in an adequate condition to remain until new planting could be established (A minimum life expectancy of 10yrs is suggested), or young trees with a stem diameter below 150mm. 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.

The above categories have sub-categories attached to the tree categorisation.

Sub-category 1- Mainly Arboricultural Values eg-A1

Sub-category 2- Mainly Landscape Values- B2

Sub-category 3- Mainly cultural values, including conservation C2

Appendix 1 – Tree Inventory

Tree Inventory Legend

Tree Dimensions - All dimensions are in meters.

Ht - Tree Height

Crown clearance - Lowest canopy height (distance from ground level to the first live branch)

Crown spread - Tree Canopy Spread measured by radii at north, east, south and west

Dia. - Stem diameter at approx. 1.50m from ground level.

RPA - Root Protection Area, as a radius measured from the tree's stem centre.

Physiological Condition

Good - A specimen of generally good form and health

Fair - A specimen with defects or ill health that can be either rectified or managed typically allowing for retention

Poor - A specimen whom through defect, disease attack or reduced vigour has a limited longevity or may be un-safe

Dead - A dead tree

Structural Condition - Information on structural form, defects, damage, injury or disease supported by the tree

PMR (Preliminary Management Recommendations) – refers to Arboricultural actions or works considered necessary at the time of the inspection and relating to the existing site context and tree condition. *Note is also made of works considered as urgent.*

Species Common name is given; botanical name is also given upon its first entry, in Italics.



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Appendix 1

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1146-1147	<i>Chamaecyparis Lawsoniana</i> Lawson Cypress	M	420	16	N=1 S=1 E=2 W=2	1	Good	A group of mature Lawson Cypress displaying over all good condition. These trees are bounded between the site and a neighbouring property, so they are possibly on private property. They provide a good screening between both the development site and existing house. On the southern section of the hedgerow there are trees that have succumbed to storm damage so there are a few gaps in the hedgerow, but, on the lower southern section the screening isn't as important as there is no house adjacent.	Unknown	Retain	B2	5.2m
1148	<i>Acer Pseudoplatanus</i> Sycamore	M	680	14	N=4 S=4 E=4 W=4	3	Good	A mature Sycamore displaying over all good condition	Unknown	Retain	B2	7.8m
1149	Sycamore	M	600	14	N=3 S=3 E=3 W=3	4	Good	A mature Sycamore displaying over all good condition	Unknown	Retain	B2	7.0m
1150	<i>Fraxinus</i> Ash	M	410	14	N=3 S=3 E=3 W=3	1.5	Good	A large mature co-dominant Ash displaying over all good condition	Unknown	Retain	B2	5.1m
1151	Ash	M	290	14	N=3 S=3 E=3 W=3	1.5	Good	A mature multi-stemmed Ash displaying over all good condition	Unknown	Retain	B2	3.9m





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1152	Ash	EM	260	10	N=2 S=2 E=2 W=2	2	Good	An early mature Ash displaying over all good condition	Unknown	Retain	B2	3.6m
1153	Ash	M	470	18	N=5 S=5 E=5 W=5	2	Good	A large mature co-dominant Ash displaying over all good condition	Unknown	Retain	B2	5.7m
1154	<i>Ulmus</i> Elm	EM	260	8	N=0.5 S=0.5 E=0.5 W=0.5	3	Good	An early mature Elm displaying over all good condition	Unknown	Retain	C2	3.6m
1155	Sycamore	M	400	14	N=3 S=3 E=5 W=5	1	Good	A large mature multi-stemmed Sycamore displaying over all good condition	Unknown	Retain	B2	5.0m
1156	Ash	M	510	12	N=2 S=2 E=3 W=3	3	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	6.1m



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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1157 x 4	Elm	SM	120	4	N=1 S=1 E=1 W=1	1	Good	This represents a cluster of 4 semi-mature Elm displaying over all good condition	Unknown	Retain	C2	2.2m
1158	<i>Crataegus Monogyna</i> Hawthorn	M	210	4	N=2 S=2 E=2 W=2	1	Good	A mature multi-stemmed Hawthorn displaying over all good condition	Unknown	Retain	B2	3.1m
1159	Ash	M	230	10	N=2 S=2 E=2 W=2	3	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	3.3m
1160	Ash	M	230	10	N=2 S=2 E=2 W=2	3	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	3.3m
1161	Elm	M	320	8	N=2 S=2 E=2 W=2	2	Good	A mature Elm displaying over all good condition	Unknown	Retain	B2	4.2m



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Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1162	Elm	M	260	12	N=2 S=2 E=2 W=2	2	Good	A mature Elm displaying over all good condition	Unknown	Retain	B2	3.6m
1163	Elm	M	240	12	N=2 S=2 E=2 W=2	2	Good	A mature Elm displaying over all good condition	Unknown	Retain	B2	3.4m
1164 x 4	Elm	SM	190		N= S= E= W=		Good	This represents a cluster of 4 semi-mature Elms displaying over all good condition	Unknown	Retain	B2	2.9m
1165	Ash	M	480	16	N=4 S=4 E=4 W=4	2	Good	A large mature multi-stemmed Ash displaying over all good condition	Unknown	Retain	B2	5.8m
1166	Elm	M	480	10	N=4 S=4 E=4 W=4	2	Good	A large mature Elm displaying over all good condition	Unknown	Retain	B2	5.8m



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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1167	Ash	M	700	18	N=5 S=5 E=5 W=5	2	Good	A large mature Ash displaying over all good condition	Unknown	Retain	B2	8.0m
1168	Ash	M	520	18	N=6 S=6 E=6 W=6	2	Good	A large mature Ash displaying over all good condition	Unknown	Retain	B2	6.2m
1169	Ash	M	470	16	N=5 S=5 E=5 W=5	2	Good	A large mature Ash displaying over all good condition	Unknown	Retain	B2	5.7m
1170 x 3	Lawson Cypress	M	400	12	N=1 S=1 E=1 W=1	2	Fair	Represents a cluster of 3 mature Lawson Cypress displaying over all fair condition. These trees are in fair/poor condition, they appear to have suffered upper stem damage	Unknown	Consider for removal	C2	5.0m
1171 x 2	Lawson Cypress	M	490	14	N=1 S=1 E=1 W=1	4	Poor	Represents 2 Lawson Cypress displaying over all poor condition. These trees have suffered extensive upper canopy damage	Unknown	Remove	U	5.9m

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Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1172 x 4	Lawson Cypress	M	210	10	N=2 S=2 E=2 W=2	1	Fair	Represents a group of 4 Lawson Cypress displaying over all fair condition. These trees are showing evidence of decline, they have suffered upper canopy damage. These trees have low ecological value.	Unknown	Consider for removal	C2	3.1m
1173	Ash	M	360	12	N=3 S=3 E=3 W=3	3	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	4.6m
1174	Lawson Cypress	M	550	16	N=2 S=2 E=2 W=2	3	Good	A mature Lawson Cypress displaying over all good condition. This tree is of low ecological value	Unknown	Consider for removal	C2	6.5m
1175	Ash	M	430	12	N=4 S=4 E=4 W=4	1	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	5.3m
1176	Lawson Cypress	M	510	16	N=2 S=2 E=2 W=2	3	Fair	A mature Lawson Cypress displaying over all fair condition. This tree is of low ecological value	Unknown	Consider for removal	C2	6.1m

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Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1177	Ash	M	380	16	N=3 S=3 E=3 W=3	4	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	4.8m
1178	Ash	M	530	16	N=3 S=3 E=3 W=3	4	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	6.3m
1179	Lawson Cypress	M	550	10	N=2 S=2 E=2 W=2	4	Fair	A mature Lawson Cypress displaying over all fair condition. This tree has suffered upper canopy damage. It is of low ecological value.	Unknown	Consider for removal	C2	6.5m
1180	Lawson Cypress	M	300	12	N=4 S=2 E=2 W=2	2	Good	A mature Lawson Cypress displaying over all good condition. This tree is contained within private rear garden and provides good screening between the proposed development and existing house.	Unknown	Retain	B2	4.0m
1181 x 2	Elm	M	400		N= S= E= W=			Represents two mature Elms. These trees are dead.	Unknown	Remove	U	5.0m

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Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1182	Ash	M	500	16	N=4 S=4 E=4 W=4	2	Good	A large mature Ash displaying over all good condition. This tree is located within a private rear garden	Unknown	Retain	B2	6.0m
1183	<i>Cupressus Macrocarpa</i> Monterey Cypress	M	500	18	N=4 S=4 E=4 W=4	2	Good	A large mature Monterey Cypress displaying over all good condition. This tree is located within a private rear garden. It provides good screening between the proposed development and the existing house.	Unknown	Retain	B2	6.0m
1184	Ash	M	460	18	N=5 S=5 E=5 W=5	4	Good	A large mature co-dominant Ash displaying over all good condition.	Unknown	Retain	B2	5.6m
1185	Ash	M	660	22	N=6 S=6 E=6 W=6	2	Good	A large mature multi-stemmed Ash displaying over all good condition. This tree is located within the grounds of a private property.	Unknown	Retain	A2	7.6m
1186	Ash	M	600	18	N=3 S=3 E=3 W=3	4	Good	A large mature multi-stemmed Ash displaying over all good condition. This tree is located 2 to 3 metres outside the site boundary, it is within private property. It provides good screening between the proposed development and the existing house.	Unknown	Retain	B2	7m

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1187	<i>Fagus</i> Beech	M	500	20	N=5 S=5 E=5 W=5	4	Good	A large mature Beech displaying over all good condition. This tree is located within a rear garden of private property.	Unknown	Retain	A2	6.0m
1188	Sycamore	M	400	16	N=4 S=4 E=4 W=4	3	Good	A mature Sycamore displaying over all good condition. This tree is located within a rear garden of private property.	Unknown	Retain	B2	5.0m
1189	Ash	M	400	14	N=3 S=3 E=5 W=5	2	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	5.0m
1190	Ash	M	400	14	N=3 S=3 E=5 W=5	2	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	5.0m
1191	Ash	M	600	20	N=2 S=5 E=5 W=3	4	Good	A large mature Ash displaying over all good condition	Unknown	Retain	B2	7.0m

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1192	Ash	M	580	20	N=3 S=3 E=3 W=3	4	Good	A co-dominant Ash displaying over all good condition. This tree is located on the boundary of the site and a private property	Unknown	Retain	B2	6.8m
1193	Sycamore	M	330	14	N=4 S=4 E=4 W=4	3	Good	A mature multi-stemmed Sycamore displaying over all good condition. This tree is contained within the grounds of private property. It provides good screening between the proposed development site and the existing house.	Unknown	Retain	B2	4.3m
1194	Ash	M	580	18	N=4 S=4 E=4 W=4	4	Good	A large mature Ash displaying over all good condition	Unknown	Retain	B2	6.8m
1195	Ash	M	380	16	N=3 S=3 E=3 W=3	4	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	4.8m
1196	Ash	EM	260	12	N=2 S=2 E=2 W=2	4	Good	An early mature Ash displaying over all good condition	Unknown	Retain	B2	3.6m

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1197	Ash	M	350	18	N=3 S=3 E=3 W=3	4	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	4.5m
1198	Ash	M	490	18	N=4 S=4 E=4 W=4	4	Good	A mature co-dominant Ash displaying over all good condition	Unknown	Retain	B2	5.9m
1199	Ash	M	380	18	N=4 S=4 E=4 W=4	4	Good	A mature co-dominant Ash displaying over all good condition	Unknown	Retain	B2	4.8m
1200	Ash	M	390	16	N=3 S=3 E=4 W=2	3	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	4.9m
1201	Ash	EM	240	12	N=3 S=3 E=3 W=3	3	Good	An early mature Ash displaying over all good condition	Unknown	Retain	B2	3.4m

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1202	Ash	M	400	16	N=2 S=2 E=2 W=2	1	Fair	A mature multi-stemmed Ash displaying over all fair condition. This is a boundary tree, it is located on the shared embankment between the two properties	Unknown	Retain	C2	5m
1203	Ash	M	400	20	N=4 S=4 E=4 W=4	4	Good	A mature co-dominant Ash displaying over all good condition. This tree is located on a shared embankment.	Unknown	Retain	B2	5.0m
1204	Ash	EM	260	14	N=2 S=2 E=2 W=2	3	Good	An early mature Ash displaying over all good condition	Unknown	Retain	B2	3.6m
1205	Ash	M	370	20	N=4 S=4 E=4 W=4	3	Good	A mature co-dominant Ash displaying over all good condition	Unknown	Retain	B2	4.7m
1206	Ash	EM	280	14	N=3 S=3 E=3 W=3	4	Good	An early mature Ash displaying over all good condition	Unknown	Retain	B2	3.8m

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1207	Ash	M	310	16	N=2 S=2 E=4 W=2	3	Good	A mature co-dominant Ash displaying over all good condition	Unknown	Retain	B2	4.1m
1208	Ash	M	310	16	N=2 S=2 E=4 W=2	3	Good	A mature co-dominant Ash displaying over all good condition	Unknown	Retain	B2	4.1m
1209	Ash	M	330	14	N=2 S=2 E=2 W=2	2	Good	A multi-stemmed Ash displaying over all good condition. This tree is located on the boundary between the two properties.	Unknown	Retain	B2	4.3m
1210	Ash	M	400	20	N=2 S=2 E=2 W=2	2	Good	A multi-stemmed Ash displaying over all good condition. This tree is located on the boundary between the two properties.	Unknown	Retain	B2	5.0m
1211	Ash	M	360	20	N=4 S=4 E=4 W=4	3	Good	A large mature multi-stemmed Ash displaying over all good condition	Unknown	Retain	B2	4.6m

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1212	Ash	M	520	18	N=3 S=3 E=3 W=3	4	Good	A large mature Ash displaying over all good condition	Unknown	Retain	B2	6.2m
1213	Ash	M	250	16	N=3 S=3 E=3 W=3	1.5	Good	A multi-stemmed Ash displaying over all good condition	Unknown	Retain	B2	3.5m
1214	Ash	M	290	16	N=3 S=3 E=3 W=3	1.5	Good	A co-dominant Ash displaying over all good condition	Unknown	Retain	B2	3.9m
1215	Ash	M	420	20	N=4 S=4 E=4 W=4	4	Good	A large mature Ash displaying over all good condition	Unknown	Retain	B2	5.2m
1216	Ash	M	420	20	N=4 S=4 E=4 W=4	4	Good	A large mature Ash displaying over all good condition	Unknown	Retain	B2	5.2m

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1217	Ash	M	450	18	N=4 S=4 E=4 W=4	5	Good	A large mature Ash displaying over all good condition	Unknown	Retain	B2	5.5m
1218	Ash	M	260	12	N=3 S=3 E=3 W=3	4	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	3.6m
1219	Ash	M	370	16	N=4 S=4 E=4 W=4	3	Good	A large mature co-dominant Ash displaying over all good condition	Unknown	Retain	B2	4.7m
1220	Sycamore	M	780	18	N=4 S=4 E=4 W=4	3	Fair	A large mature multi-stemmed Sycamore displaying over all fair condition. There is a significant stem wound on the south side of this tree.	Unknown	Consider for removal	C2	8.8m
1221	Sycamore	M	550	14	N=5 S=5 E=3 W=3	2	Good	A mature Sycamore displaying over all good condition. This tree is located at the southern entrance of the site near the old gate.	Unknown	Retain	B2	6.5m

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1222	<i>Larix Larch</i>	M	480	18	N=0 S=0 E=0 W=0	2	Poor	This tree is dead, it appears to be located in the adjacent property. It is a roadside tree so it should be removed in the interest of health & safety	Unknown	Remove	U	
1223	<i>Ilex Holly</i>	M	250	8	N=2 S=2 E=2 W=2	2	Good	A mature Holly displaying over all good condition	Unknown	Retain	B2	3.5m
1224	<i>Laurus Nobilis Laurel</i>	M	280	8	N=3 S=3 E=5 W=3	1	Fair	A mature Laurel displaying over all fair condition. This tree is located within a private property but the upper canopy overhangs into the existing avenue of the development site. It is of low ecological value	Unknown	Retain	C2	3.8m
1225	<i>Pinus Sylvestris Scots Pine</i>	M	400	20	N=3 S=3 E=3 W=3	5	Good	A mature Scots Pine displaying over all good condition. This tree is located within private property.	Unknown	Retain	B2	5.0m
1226	Holly	M	250	8	N=2 S=2 E=2 W=2	2	Good	A mature Holly displaying over all good condition	Unknown	Retain	B2	3.5m

Appendix 1

Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1227	Beech	M	620	24	N=5 S=5 E=5 W=5	2	Good	A large mature Beech displaying over all good condition. This tree is located within private property	Unknown	Retain	A2	7.2m
1228	Scots Pine	M	440	20	N=3 S=3 E=3 W=3	6	Good	A mature Scots Pine displaying over all good condition. This tree is located within private property.	Unknown	Retain	B2	5.4m
1229	Ash	M	340	20	N=3 S=3 E=3 W=3	3	Good	A mature Ash displaying over all good condition. This tree is located within private property.	Unknown	Retain	B2	4.4m
1230	Ash	M	240	18	N=2 S=2 E=2 W=2	5	Good	A mature Ash displaying over all good condition. This tree is located within private property.	Unknown	Retain	B2	3.4m
1231	Ash	M	300	20	N=4 S=4 E=4 W=4	4	Good	A mature Ash displaying over all good condition. This tree is located within private property.	Unknown	Retain	B2	4.0m

Appendix 1

Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1232	Ash	M	300	20	N=4 S=4 E=4 W=4	4	Good	A mature Ash displaying over all good condition. This tree is located within private property.	Unknown	Retain	B2	4.0m
1233	Larch	M	530	18	N= S= E= W=	2	Poor	A large mature Larch displaying over all poor condition. This tree has advanced decline in the upper canopy. This tree is located within private property, however, it is leaning in towards the development site. Homeowners permission required for removal.	Unknown	Consider for removal	C2	6.3m
1234	Ash	M	350	16	N=3 S=3 E=3 W=3	2	Fair	A co-dominant Ash displaying over all fair condition. This tree has suffered stem damage on the western side. This tree is contained within private property.	Unknown	Retain	C2	4.5m
1235	Ash	M	290	18	N=3 S=3 E=3 W=3	3	Good	A co-dominant Ash displaying over all good condition. This tree is contained within private property.	Unknown	Retain	B2	3.9m
1236	<i>Pinus Nigra</i> Austrian Pine	M	1120	26	N=5 S=5 E=5 W=5	3	Good	A large mature Austrian Pine displaying over all good condition. This tree is contained within private property.	Unknown	Retain	B2	12.2m

Appendix 1

Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1237	Beech	M	640	28	N=5 S=5 E=5 W=5	3	Good	A large mature Beech displaying over all good condition. This tree is located on the boundary between the proposed development and private property.	Unknown	Retain	A2	7.4m
1238	Elm	M	310	12	N=3 S=3 E=3 W=3	2	Poor	A multi-stemmed Elm. This tree is dead.	Unknown	Remove	U	
1239	Ash	M	1000	24	N=8 S=8 E=8 W=8	2	Good	A large mature Ash displaying over all good condition. This tree is located within private property.	Unknown	Retain	B2	11.0m
1240	Lawson Cypress	EM	190	8	N=2 S=2 E=2 W=2	2	Fair	A Lawson Cypress displaying over all fair condition. This tree has suffered some lower stem damage. It is located within private property.	Unknown	Retain	C2	2.9m
1241	Elm	M	340	16	N=3 S=3 E=3 W=3	2	Poor	A mature Elm displaying over all poor condition. This tree is dead.	Unknown	Remove	U	4.4m

Appendix 1

Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1242	Holly	M	200	8	N=2 S=2 E=2 W=2	1.5	Fair	A mature multi-stemmed Holly displaying over all good condition. This tree has been overgrown by a climber	Unknown	Retain	C2	3.0m
1243	Ash	M	360		N=2 S=2 E=2 W=2	2	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	4.6m
1244	Ash	M	350	18	N=4 S=4 E=4 W=4	3	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	4.5m
1245	Ash	M	360	18	N=4 S=4 E=4 W=4	3	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	4.6m
1246	Ash	M	360	18	N=4 S=4 E=4 W=4	3	Good	A mature Ash displaying over all good condition. At the base of this tree the decay fungus Dryads Saddle was noted, this has caused lower stem and root plate decay. This tree is in private property but is within falling distance of the development site.	Unknown	Consider for removal	C2	4.6m

Appendix 1

Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1247	Elm	M	460	18	N=3 S=3 E=3 W=3	5	Good	A large mature Elm displaying over all good condition	Unknown	Retain	B2	5.6m
1248	Ash	M	450	22	N=4 S=4 E=4 W=4	7	Good	A large mature Ash displaying over all good condition	Unknown	Retain	B2	5.5m
1249	Laurel	M	340	8	N= S= E= W=	2	Fair	A mature multi-stemmed Laurel displaying over all fair condition. This tree is showing signs of decline. It is of low ecological value	Unknown	Consider for removal	C2	4.4m
1250	Elm	M	290	18	N=2 S=2 E=2 W=2	5	Fair	A mature Elm displaying over all fair condition. This tree is showing decline in the upper canopy.	Unknown	Retain	C2	3.9m
1251	Elm	M	450	18	N=4 S=4 E=3 W=3	3	Good	A mature Elm displaying over all good condition	Unknown	Retain	B2	5.5m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1252	Elm	M	380	14	N=3 S=3 E=3 W=3	4	Good	A mature Elm displaying over all good condition	Unknown	Retain	B2	4.8m
1253	<i>Laurus Nobilis</i> Bay	M	200	10	N=4 S=4 E=4 W=4	1	Good	A multi-stemmed Bay displaying over all good condition	Unknown	Retain	C2	3.0m
1254	Laurel	M		6	N=1 S=1 E=1 W=1	2		A large mature Laurel displaying over all good condition. This tree is of low ecological value	Unknown	Consider for removal	C2	
1255	Laurel	M	220	8	N=6 S=6 E=3 W=3	1	Fair	A large mature multi-stemmed Laurel displaying over all fair condition. This tree has suffered stem damage. It is of low ecological value.	Unknown	Consider for removal	C2	3.2m
1256	Monterey Cypress	M	1110	22	N=6 S=6 E=6 W=6	3	Fair	A large mature Monterey Cypress displaying over all fair condition. This tree has storm damaged limbs in the upper canopy.	Unknown	Consider for removal	C2	12.1m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1257	Ash	M	440	16	N=3 S=3 E=3 W=3	4	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	5.4m
1258	Ash	M	600	20	N=4 S=4 E=4 W=4	5	Good	A large mature Ash displaying over all good condition	Unknown	Retain	B2	7.0m
1259	Ash	M	900	18	N=4 S=4 E=4 W=4	3	Fair	A large mature multi-stemmed Ash displaying over all fair condition. There is severe cankering on the tree and it has suffered damage on the mid canopy.	Unknown	Consider for removal	C2	10.0m
1260	Elm	M	480	20	N=3 S=3 E=3 W=3	4	Good	A large mature Elm displaying over all good condition	Unknown	Retain	B2	5.8m
1261	Elm	M	520	18	N=4 S=3 E=2 W=2	2	Good	A mature Elm displaying over all good condition	Unknown	Retain	B2	6.2m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1262	Elm	M	440	16	N=3 S=3 E=3 W=3	2	Poor	A mature Elm. This tree is dead.	Unknown	Remove	U	5.4m
1263	Beech	M	550	18	N=2 S=2 E=2 W=2	4	Fair	A large mature Beech displaying over all fair condition. This tree has been heavily topped in the past, this has reduced its category rating.	Unknown	Retain	C2	6.5m
1264	Beech	M	700	18	N=2 S=2 E=2 W=2	4	Fair	A large mature Beech displaying over all fair condition. This tree has been heavily topped in the past, this has reduced its category rating.	Unknown	Retain	C2	8.0m
1265	Elm	EM	190	14	N=2 S=2 E=2 W=2	3	Good	An early mature Elm displaying over all good condition.	Unknown	Retain	B2	2.9m
1266	Lawson Cypress	M	420	16	N=3 S=3 E=3 W=3	2	Good	A large mature Lawson Cypress displaying over all good condition	Unknown	Consider for removal	C2	5.2m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1267	Monterey Cypress	M	1200	26	N=8 S=8 E=4 W=4	4	Fair	A large mature Monterey Cypress displaying over all fair condition. This tree has suffered storm damage in the upper canopy and it is in decline.	Unknown	Consider for removal	C2	13.0m
1268	<i>Pinus Radiata</i> Monterey Pine	M	700	28	N=8 S=8 E=5 W=5	3	Good	A large mature Monterey Pine displaying over all good condition.	Unknown	Retain	B2	8m
1269	Monterey Cypress	M	980	24	N=8 S=8 E=6 W=6	2	Good	A large mature Monterey Cypress displaying over all good condition. This tree has suffered lower stem damage	Unknown	Remove the broken limbs	B2	10.8m
1270	Ash	M	500	22	N=4 S=4 E=4 W=4	5	Good	A large mature Ash displaying over all good condition	Unknown	Retain	B2	6.0m
1271	Ash	M	610	22	N=4 S=4 E=4 W=4	5	Good	A large mature Ash displaying over all good condition	Unknown	Retain	B2	7.1m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1272	Ash	M	610	26	N=5 S=5 E=5 W=5	6	Good	A large mature Ash displaying over all good condition	Unknown	Retain	B2	7.1m
1273	Ash	M	380	20	N=3 S=3 E=2 W=2	6	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	4.8m
1274	Ash	M	530	24	N=5 S=5 E=3 W=3	4	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	6.3m
1275	Holly	M	170	10	N=3 S=3 E=3 W=3	2	Fair	A mature Holly displaying over all fair condition. This tree has suffered recent lower stem damage on the western side	Unknown	Consider for removal	C2	2.7m
1276	<i>Juniperus</i> Juniper	M	400	12	N=2 S=2 E=2 W=2	3	Good	A mature Juniper displaying over all good condition	Unknown	Retain	B2	5.0m



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Glounthaune, Co. Cork

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Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1277	Lawson Cypress	M	600	20	N=3 S=3 E=3 W=3	2	Good	A mature Lawson Cypress displaying over all good condition. This tree is of low ecological value	Unknown	Consider for removal	C2	7.0m
1278	Lawson Cypress	M	280	12	N= S= E= W=	2	Fair	A mature Lawson Cypress displaying over all fair condition. This tree has been suppressed by the larger surrounding trees	Unknown	Consider for removal	C2	3.8m
1279	<i>Prunus Avium</i> Cherry	Em	180	8	N=0 S=0 E=0 W=0	3	Dead	A multi-stemmed Cherry. This tree is dead and can be removed	Unknown	Remove	U	
1280	Pittosporum	M	210	10	N=2 S=2 E=2 W=2	1	Fair	A mature Pittosporum displaying over all fair condition. This tree is of low ecological value.	Unknown	Consider for removal	C2	3.1m
1281	Lawson Cypress	M	330	10	N=2 S=2 E=2 W=2	0.5	Fair	A mature Lawson Cypress displaying over all fair condition.	Unknown	Consider for removal	C2	4.3m



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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1282	Lawson Cypress	M	330	10	N=2 S=2 E=2 W=2	0.5	Fair	A mature Lawson Cypress displaying over all fair condition	Unknown	Consider for removal	C2	4.3m
1283	Lawson Cypress	M	330	10	N=2 S=2 E=2 W=2	0.5	Fair	A mature Lawson Cypress displaying over all fair condition	Unknown	Consider for removal	C2	4.3m
1284	<i>Cedrus Atlantica Glauca</i> Blue Atlas Cedar	M	330	10	N=2 S=2 E=2 W=2	0.5	Fair	A mature Blue Atlas Cedar displaying over all fair condition	Unknown	Consider for removal	B2	4.3m
1285	Sycamore	M	340	14	N=4 S=4 E=4 W=4	3	Good	A mature Sycamore displaying over all good condition	Unknown	Retain	B2	4.4m
1286	Laurel	M	230	8	N=3 S=3 E=3 W=3	2	Poor	A mature Laurel displaying over all poor condition. This tree has recently been damaged	Unknown	Remove	C2	3.3m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1287	Sycamore	M	280	16	N=3 S=3 E=3 W=3	5	Fair	A mature Sycamore displaying over all fair condition. This tree has suffered recent stem damage	Unknown	Consider for removal	C2	3.8m
1288	Lawson Cypress	M	490	14	N=2 S=2 E=2 W=2	3	Fair	A mature Lawson Cypress displaying over all fair condition. This tree is of low ecological value.	Unknown	Consider for removal	C2	5.9m
1289	Lawson Cypress	M	190	6	N=1 S=1 E=1 W=1	1	Poor	A mature Lawson Cypress displaying over all poor condition. This tree has suffered upper canopy damage	Unknown	Remove	U	2.9m
1290	Lawson Cypress	M	970	22	N=3 S=3 E=3 W=3	2	Fair	A large mature Lawson Cypress displaying over all fair condition. This tree is of low ecological value.	Unknown	Consider for removal	C2	10.7m
1291	Lawson Cypress	M	850	22	N=3 S=3 E=3 W=3	2	Fair	A large mature Lawson Cypress displaying over all fair condition. This tree is of low ecological value.	Unknown	Consider for removal	C2	9.5m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1292	Sycamore	M	280	16	N=3 S=3 E=3 W=3	3	Fair	A mature co-dominant Sycamore displaying over all fair condition. This tree has recently suffered some lower stem damage.	Unknown	Consider for removal	C2	3.8m
1293	Lawson Cypress	M	440	12	N=3 S=3 E=3 W=3	4	Fair	A mature Lawson Cypress displaying over all fair condition. This tree has suffered recent stem damage. It is of low ecological value.	Unknown	Consider for removal	C2	5.4m
1294	Lawson Cypress	M	500	14	N=2 S=2 E=2 W=2	0.5	Fair	A mature Lawson Cypress displaying over all fair condition. This tree is of low ecological value.	Unknown	Consider for removal	C2	6.0m
1295	Sycamore	M	600	16	N=3 S=3 E=3 W=3	3	Good	A mature co-dominant Sycamore displaying over all good condition	Unknown	Retain	B2	7.0m
1296	Sycamore	M	270	12	N=2 S=2 E=2 W=2	3	Good	A mature Sycamore displaying over all good condition	Unknown	Retain	B2	3.7m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1297	<i>Rhododendron Arboreum</i> Rhododendron	M	200	10	N=4 S=4 E=4 W=4	2	Fair	A mature Rhododendron displaying over all fair condition.	Unknown	Consider for removal	C2	3.0m
1298	<i>Malus Domestica</i> Apple	M	310	12	N=3 S=3 E=3 W=3	1.5	Good	A mature Apple displaying over all good condition	Unknown	Retain	B2	4.1m
1299	Lawson Cypress	M	500	12	N=4 S=4 E=4 W=4	4	Fair	A large mature Lawson Cypress displaying over all fair condition. This tree has suffered lower stem damage and it is of low ecological value.	Unknown	Consider for removal	C2	6.0m
1300	<i>Acer Capillipes</i> Snake Bark Maple	EM	200	10	N=2 S=2 E=2 W=2	2	Good	A mature Snake Bark Maple displaying over all good condition	Unknown	Retain	B2	3.0m
1301	Snake Bark Maple	EM	200	10	N=2 S=2 E=2 W=2	2	Good	A mature Snake Bark Maple displaying over all good condition	Unknown	Retain	B2	3.0m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1302	Snake Bark Maple	EM	200	10	N=2 S=2 E=2 W=2	2	Good	A mature Snake Bark Maple displaying over all good condition	Unknown	Retain	B2	3.0m
1303	Sycamore	M	380	16	N=3 S=3 E=3 W=3	1	Good	A mature Sycamore displaying over all good condition	Unknown	Retain	B2	4.8m
1304	Ash	EM	220	14	N=3 S=3 E=3 W=3	2	Good	An early mature Ash displaying over all good condition	Unknown	Retain	B2	3.2m
1305	Ash	EM	220	14	N=3 S=3 E=3 W=3	2	Good	An early mature Ash displaying over all good condition	Unknown	Retain	B2	3.2m
1306 x 3	Sycamore	M	210	12	N=3 S=3 E=3 W=3	2	Good	Represents a cluster of 3 mature Sycamores displaying over all good condition	Unknown	Retain	B2	3.1m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1307	Sycamore	M	220	12	N=2 S=2 E=2 W=2	3	Good	A mature Sycamore displaying over all good condition	Unknown	Retain	C2	3.2m
1308	Sycamore	M	220	12	N=2 S=2 E=2 W=2	3	Good	A mature Sycamore displaying over all good condition	Unknown	Retain	C2	3.2m
1309	Sycamore	M	360	16	N=4 S=4 E=4 W=4	4	Good	A mature Sycamore displaying over all good condition	Unknown	Retain	B2	4.6m
1310	Ash	M	250	14	N=2 S=2 E=2 W=2	3	Poor	A mature Ash displaying over all poor condition. This tree has suffered significant stem damage	Unknown	Remove	U	3.5m
1311	Sycamore	EM	260	10	N=2 S=2 E=2 W=2	2	Good	An early mature Sycamore displaying over all good condition	Unknown	Retain	C2	3.6m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1312	Ash	EM	260	10	N=2 S=2 E=2 W=2	2	Good	An early mature Ash displaying over all good condition	Unknown	Retain	C2	3.6m
1313	Ash	EM	280	10	N=2 S=2 E=2 W=2	2	Good	An early mature Ash displaying over all good condition	Unknown	Retain	C2	3.8m
1314	Ash	M	200	14	N=3 S=3 E=3 W=3	2	Fair	A mature multi-stemmed Ash displaying over all fair condition. This tree is in decline.	Unknown	Consider for removal	C2	3.0m
1315	Lawson Cypress	EM	200	10	N= S= E= W=	2	Poor	An early mature Lawson Cypress displaying over all poor condition. This tree has suffered lower stem damage.	Unknown	Remove	C2	3.0m
1316	Sycamore	EM	270	10	N=2 S=2 E=2 W=2	3	Poor	An early mature Sycamore displaying over all poor condition. This tree is in decline in the upper canopy.	Unknown	Consider for removal	C2	3.7m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1317	Lawson Cypress	M	260	10	N=2 S=2 E=2 W=2	2	Poor	A mature multi-stemmed Lawson Cypress displaying over all poor condition. This tree is has suffered significant lower stem damage to the south side.	Unknown	Remove	U	3.6m
1318	Ash	M	340	10	N=2 S=2 E=2 W=2	3	Fair	A mature Ash displaying over all fair condition. This tree is leaning significantly to the north-west.	Unknown	Consider for removal	C2	4.4m
1319	Sycamore	EM	300	10	N= S= E= W=	2	Good	An early mature Sycamore displaying over all good condition.	Unknown	Retain	C2	4.0m
1320	Sycamore	EM	300	10	N= S= E= W=	2	Good	An early mature Sycamore displaying over all good condition.	Unknown	Retain	C2	4,0m
1321	Ash	M	360	12	N=2 S=2 E=2 W=2	2	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	4.6m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1322	Lawson Cypress	M	300	12	N=2 S=2 E=2 W=2	3	Fair	A mature Lawson Cypress displaying over all fair condition.	Unknown	Consider for removal	C2	4.0m
1323	Lawson Cypress	M	300	12	N=2 S=2 E=2 W=2	3	Fair	A mature Lawson Cypress displaying over all fair condition	Unknown	Consider for removal	C2	4.0m
1324	Beech	OM	1100	28	N=6 S=6 E=6 W=6	2	Good	A large over mature Beech displaying over all good condition. This tree is located on the eastern side on the boundary between private property and the proposed development site	Unknown	Retain	A2	12.0m
1325	Beech	M	460	24	N=3 S=3 E=5 W=5	6	Good	A mature Beech displaying over all good condition.	Unknown	Retain	A2	5.6m
1326	Beech	M	710	28	N=3 S=3 E=5 W=5	4	Good	A large mature Beech displaying over all good condition	Unknown	Retain	A2	8.1m

Appendix 1

Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1327	Beech	M	520	26	N=4 S=4 E=5 W=5	3	Good	A large mature Beech displaying over all good condition	Unknown	Retain	A2	6.2m
1328	Beech	M	710	28	N=4 S=4 E=4 W=8	5	Good	A large mature Beech displaying over all good condition	Unknown	Retain	A2	8.1m
1329	Beech	M	630	28	N=4 S=4 E=4 W=4	6	Good	A large mature Beech displaying over all good condition	Unknown	Retain	A2	7.3m
1330	Beech	M	500	16	N=0 S=0 E=0 W=0	2	Dead	A large mature Beech. This tree is dead.	Unknown	Remove	U	
1331	Beech	M	560	24	N=4 S=4 E=4 W=4	3	Good	A mature Beech displaying over all good condition	Unknown	Retain	A2	6.6m

Appendix 1

Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1332	Beech	M	840	26	N=5 S=5 E=6 W=6	3	Good	A large mature Beech displaying over all good condition	Unknown	Retain	A2	9.4m
1333	Beech	M	620	24	N=3 S=3 E=3 W=6	5	Good	A large mature Beech displaying over all good condition	Unknown	Retain	A2	7.2m
1334	Beech	M	600	24	N=3 S=3 E=3 W=6	5	Good	A mature Beech displaying over all good condition	Unknown	Retain	A2	7.0m
1335	Beech	OM	960	28	N=4 S=4 E=8 W=8	5	Good	An over mature Beech displaying over all good condition	Unknown	Retain	A2	10.6m
1336	Beech	M	490	18	N=4 S=4 E=4 W=4	4	Good	A mature Beech displaying over all good condition	Unknown	Retain	B2	5.9m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1337	Beech	M	660	18	N=4 S=4 E=4 W=4	4	Good	A mature Beech displaying over all good condition	Unknown	Retain	B2	7.6m
1338	Beech	M	780	28	N=4 S=4 E=6 W=6	8	Good	A large mature Beech displaying over all good condition	Unknown	Retain	A2	8.8m
1339	Beech	M	1100	28	N=6 S=6 E=6 W=6	3	Good	A large mature Beech displaying over all good condition	Unknown	Retain	A2	12.0m
1340	Beech	M	600	24	N=4 S=4 E=4 W=4	6	Good	A large mature Beech displaying over all good condition	Unknown	Retain	A2	7.0m
1341	Beech	M	710	26	N=5 S=5 E=5 W=5	3	Good	A large mature Beech displaying over all good condition	Unknown	Retain	A2	8.1m



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Glounthaune, Co. Cork

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Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1342	Beech	M	800	26	N=5 S=5 E=5 W=5	3	Good	A large mature Beech displaying over all good condition	Unknown	Retain	A2	9.0m
1343	Beech	M	600	14	N=3 S=3 E=3 W=3	3	Good	A large mature Beech displaying over all good condition	Unknown	Retain	B2	7.0m
1344	Beech	M	600	12	N=1 S=1 E=0 W=5	2	Poor	A mature Beech displaying over all poor condition. This tree has suffered significant upper stem damage and appears to be in decline.	Unknown	Remove	U	
1345	Sycamore	SM	210	12	N=2 S=2 E=2 W=2	2	Fair	A semi-mature Sycamore displaying over all fair condition. This tree is leaning significantly to the west and has been suppressed by the larger surrounding trees.	Unknown	Consider for removal	C2	3.1m
1346	Sycamore	SM	250	12	N=2 S=2 E=2 W=2	3	Fair	A semi-mature Sycamore displaying over all fair condition.	Unknown	Retain	C2	3.5m



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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1347	Sycamore	SM	220	12	N=3 S=3 E=3 W=3	2	Fair	A semi-mature co-dominant Sycamore displaying over all fair condition	Unknown	Retain	C2	3.2m
1348	Sycamore	SM	250	12	N=2 S=2 E=2 W=2	2	Fair	A semi-mature multi-stemmed Sycamore displaying over all fair condition	Unknown	Retain	C2	3.5m
1349	Sycamore	SM	210	12	N=2 S=2 E=2 W=2	4	Fair	A semi-mature Sycamore displaying over all fair condition	Unknown	Retain	C2	3.1m
1350	<i>Quercus Robur</i> Common Oak	M	350	14	N=3 S=3 E=2 W=2	3	Good	A mature Common Oak displaying over all good condition	Unknown	Retain	B2	4.5m
1351	<i>Betula Pendula</i> Silver Birch	M	360	18	N=3 S=3 E=3 W=3	2	Good	A mature Silver Birch displaying over all good condition	Unknown	Retain	B2	4.6m



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Appendix 1

Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1352	Ash	M	370	16	N=3 S=3 E=3 W=3	4	Fair	A mature Ash displaying over all fair condition. This tree is leaning significantly to the north.	Unknown	Retain	C2	4.7m
1353	Rhododendron	M	620	12	N=4 S=4 E=4 W=4	1	Good	A large mature Rhododendron displaying over all good condition. This tree is severely engulfed with Ivy.	Unknown	Consider for removal	C2	7.2m
1354	Lawson Cypress	M	280	8	N=1 S=1 E=1 W=1	2	Fair	A mature Lawson Cypress displaying over all fair condition. This tree has been suppressed by the larger surrounding Rhododendron. It is of low ecological value.	Unknown	Consider for removal	C2	3.8m
1355	Beech	M	360	14	N=3 S=3 E=4 W=4	0.5	Good	A mature Beech displaying over all good condition	Unknown	Retain	B2	4.6m
1356	Sycamore	EM	240	8	N=2 S=2 E=2 W=2	1	Fair	An early mature Sycamore displaying over all fair condition	Unknown	Retain	C2	3.4m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1357	Lawson Cypress	M	240	8	N=1 S=1 E=1 W=1	2	Poor	A mature Lawson Cypress displaying over all poor condition. This tree has suffered significant stem damage on the eastern side.	Unknown	Remove	U	3.4m
1358	Sycamore	SM	220	10	N=1 S=1 E=1 W=1	3	Fair	A semi-mature Sycamore displaying over all fair condition.	Unknown	Retain	C2	3.2m
Hedgerow 1	<i>Sambucus Nigra</i> Elder Ash Hawthorn		220	8	N=3 S=3 E=3 W=3	1		Hedgerow 1 is a typical native hedgerow primarily consisting of low-lying Hawthorn, Ash and Elder. Contained within this hedgerow there are some larger trees which will be tagged and assessed individually.	Unknown			3.2m
1359	Ash	M	400	16	N=4 S=4 E=4 W=4	3	Good	A mature multi-stemmed Ash displaying over all good condition. This tree is the first large tree contained within 'Hedgerow 1'.	Unknown	Retain	B2	5.0m
1360	Common Oak	M	500	14	N=3 S=3 E=4 W=4	5	Good	A mature Common Oak displaying over all good condition. This tree is contained within 'Hedgerow 1'.	Unknown	Retain	B2	6.0m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1361	Ash	M	460	16	N=3 S=3 E=3 W=3	2	Good	A large mature co-dominant Ash displaying over all good condition. This tree is contained within 'Hedgerow 1'.	Unknown	Retain	B2	5.6m
1362	Sycamore	M	320	14	N=3 S=3 E=3 W=3	1	Good	A mature multi-stemmed Sycamore displaying over all good condition. This tree is contained within 'Hedgerow 1'.	Unknown	Retain	B2	4.2m
1363	Beech	M	660	18	N=2 S=2 E=3 W=3	4	Fair	A mature Beech displaying over all fair condition. Adjacent trees have been removed exposing the western canopy.	Unknown	Consider for removal	C2	7.6m
1364	Beech	M	520	16	N=3 S=3 E=2 W=2	2	Good	A mature Beech displaying over all good condition	Unknown	Retain	B2	6.2m
1365	Scots Pine	M	530	20	N=3 S=3 E=3 W=3	5	Good	A mature Scots Pine displaying over all good condition	Unknown	Retain	B2	6.3m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1366	Beech	M	480	16	N=2 S=2 E=4 W=4	2	Good	A mature Beech displaying over all good condition	Unknown	Retain	B2	5.8m
1367	Beech	M	440	16	N=3 S=3 E=3 W=3	3	Good	A mature Beech displaying over all good condition	Unknown	Retain	B2	5.4m
1368	Beech	M	550	18	N=3 S=3 E=4 W=2	3	Good	A large mature Beech displaying over all good condition	Unknown	Retain	B2	6.5m
1369	Ash	M	530	18	N=5 S=5 E=5 W=5	4	Good	A large mature Ash displaying over all good condition	Unknown	Retain	B2	6.3m
1370	Holly	M	310	10	N=3 S=3 E=3 W=3	2	Good	A large mature co-dominant Holly displaying over all good condition	Unknown	Retain	B2	4.1m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1371	Ash	M	580	18	N=5 S=5 E=5 W=5	2	Good	A large mature co-dominant Ash displaying over all good condition	Unknown	Retain	B2	6.8m
1372	Ash	M	480	12	N=3 S=3 E=3 W=3	2	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	5.8m
1373	Ash	M	500	16	N=4 S=4 E=4 W=4	2	Good	A large mature Ash displaying over all good condition	Unknown	Retain	B2	6.0m
1374	Common Oak	M	590	10	N=3 S=3 E=3 W=3	2	Fair	A mature multi-stemmed Common Oak displaying over all fair condition. This tree is severely engulfed in Ivy.	Unknown	Retain	C2	6.9m
1375	Ash	M	510	14	N=4 S=4 E=4 W=4	3	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	6.1m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1376 – 1377 x 5	Ash	M	380	20	N=3 S=3 E=3 W=3	3	Good	This represents 5 large mature multi-stemmed Ash displaying over all good condition	Unknown	Retain	B2	4.8m
1378	Common Oak	M	780	24	N=6 S=6 E=6 W=6	4	Good	A large mature Common Oak displaying over all good condition	Unknown	Retain	A2	8.8m
1379	Ash	M	260	18	N=3 S=3 E=3 W=3	1	Good	A mature multi-stemmed Ash displaying over all good condition	Unknown	Retain	B2	3.6m
1380	Ash	M	260	18	N=3 S=3 E=3 W=3	1	Good	A mature multi-stemmed Ash displaying over all good condition	Unknown	Retain	B2	3.6m
1381	Ash	M	240	18	N=3 S=3 E=3 W=3	1	Good	A mature multi-stemmed Ash displaying over all good condition	Unknown	Retain	B2	3.4m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1382	Ash	M	240	18	N=3 S=3 E=3 W=3	1	Good	A mature multi-stemmed Ash displaying over all good condition	Unknown	Retain	B2	3.4m
1383	Ash	M	240	18	N=3 S=3 E=3 W=3	1	Good	A mature multi-stemmed Ash displaying over all good condition	Unknown	Retain	B2	3.4m
1384	Ash	M	550	18	N=4 S=4 E=4 W=4	2	Good	A large mature multi-stemmed Ash displaying over all good condition	Unknown	Retain	B2	6.5m
1385	Ash	M	550	20	N=3 S=3 E=3 W=3	4	Good	A large mature multi-stemmed Ash displaying over all good condition	Unknown	Retain	B2	6.5m
1386	Common Oak	M	650	18	N=8 S=8 E=8 W=8	3	Good	A large mature Common Oak displaying over all good condition	Unknown	Retain	A2	7.5m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1387	Ash	M	340	12	N=3 S=3 E=3 W=3	1.5	Good	A mature multi-stemmed Ash displaying over all good condition	Unknown	Retain	B2	4.4m
1388	Common Oak	M	680	16	N=4 S=4 E=4 W=4	2	Good	A mature Common Oak displaying over all good condition	Unknown	Retain	B2	7.8m
1389	Elm	M	300	14	N=2 S=2 E=2 W=2	3	Good	A mature Elm displaying over all good condition	Unknown	Retain	B2	4.0m
1390	Elm	M	300	14	N=2 S=2 E=2 W=2	3	Good	A mature Elm displaying over all good condition	Unknown	Retain	B2	4.0m
1391	Elm	M	300	14	N=2 S=2 E=2 W=2	3	Good	A mature Elm displaying over all good condition	Unknown	Retain	B2	4.0m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1392	Elm	SM	200	8	N=2 S=2 E=2 W=2	2	Good	A semi-mature Elm displaying over all good condition	Unknown	Retain	B2	3.0m
1393	Ash	M	560	20	N=4 S=4 E=4 W=4	2	Good	A large mature multi-stemmed Ash displaying over all good condition	Unknown	Retain	B2	6.6m
1394	Ash	M	390	18	N=3 S=3 E=3 W=3	3	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	4.9m
1395	Ash	M	490	18	N=5 S=5 E=5 W=5	2	Good	A large mature multi-stemmed Ash displaying over all good condition	Unknown	Retain	B2	5.9m
1396	Ash	M	380	16	N=4 S=4 E=4 W=4	2	Good	A mature multi-stemmed Ash displaying over all good condition	Unknown	Retain	B2	4.8m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
Hedgerow 2					N= S= E= W=			This represents a typical native Hedgerow containing low-lying Hawthorn, Elder and dense Bramble, Ivy, Briars and Nettles. There are no large mature trees of significance contained within the Hedgerow.				
1397	Ash	M	250	12	N=3 S=3 E=3 W=3	1	Good	A mature multi-stemmed Ash displaying over all good condition	Unknown	Retain	B2	3.5m
1398	Ash	M	500	14	N=3 S=3 E=3 W=3	1	Good	A large mature co-dominant Ash displaying over all good condition	Unknown	Retain	B2	6.0m
1399 – 1400 x 8	Ash	M	400	12	N=3 S=3 E=3 W=3	2	Good	Represents 8 mature roadside Ash displaying over all good condition. These trees are located at the northern end of the site.	Unknown	Retain	B2	5m
1401	<i>Ulmus procera</i> English Elm	M	550	18	N=4 S=4 E=4 W=4	4	Good	A large mature English Elm displaying over all good condition	Unknown	Retain	A2	6.5m

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Glounthaune, Co. Cork

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
1402	Ash	M	380	14	N=3 S=3 E=2 W=2	4	Good	A mature Ash displaying over all good condition	Unknown	Retain	B2	4.8m
1403 x 6	Elm	M	330	12	N=2 S=2 E=2 W=2	2	Good	Represents 6 mature Elm displaying over all good condition	Unknown	Retain	B2	4.3m
Hedgerow 3	Lawson Cypress	M	300	24	N=3 S=3 E=3 W=3	1	Good	On the south-west boundary there is a mature Lawson Cypress Hedgerow displaying over all good condition. There appears to be a house to the south of it and the Hedgerow provides good screening between the existing house and the proposed development site.	Unknown	Retain	B2	4m
1404 x 2	Cherry	M	600	20	N=4 S=4 E=4 W=4	2	Good	Represents 2 large mature Wild Cherry displaying over all good condition. This area is very overgrown, there is a lot of Scrub Willow within this area.	Unknown	Retain	A2	7.0m
1405 x 8	Elm	M	350	18	N=2 S=2 E=2 W=2	2	Good	Represents a circular group of 8 mature Elm displaying over all good condition	Unknown	Retain	B2	4.5m

This report was prepared by:

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Yours in Conservation.

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