

## APPENDIX II

# TREE CONDITION ANALYSIS & PRELIMINARY RECOMMENDATIONS

## CLONBURRIS SHD DUBLIN 22

<b>Project No.</b>	<b>Project name</b>	<b>Date</b>	<b>Revision</b>
TCLO002	Clonburris SHD	11/04/22	A

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## TREE CONDITION ANALYSIS & PRELIMINARY RECOMMENDATIONS

Tag number	Species	Age Class	Vigour	Comments	Preliminary Recommendations	Category	Long-term potential (years)	Dbh mm	Height m	Spread m N, E, S, W	Clear stem m
201	Norway maple Acer platanoides	Mature	Good	Multi-stemmed from base with wide unions between stems. Self grafting between stems. No visible defects.	No action necessary	B2	40	600	11	5,5,5,5	0
202	Ash Fraxinus excelsior	Mature	Good	Multi-stemmed from base with tight unions between stems. Possible early ash dieback infection present.	Monitor for ash dieback.	C2	10	600	17	6,6,6,6	0
203	Birch Betula pendula	Mature	Good	Rubble at base. Well developed. No visible defects.	No action necessary	B1	40	440	16	4,4,4,4	9n
204	Birch Betula pendula	Early Mature	Good	Tall slender specimen. No visible defects.	No action necessary	B2	40	150	14	1,4,4,4	3w
205	Field maple Acer campestre	Early Mature	Good	Trunk co-dominant at 0.5m with wide unions between stems. Crown restricted to south due to competition from neighbouring trees.	No action necessary	B2	40	360	14	5,5,2,5	0
206	Field maple Acer campestre	Mature	Good	Multi-stemmed with a degree of self grafting between stems. Crown slightly restricted to south due to competition from neighbouring trees.	No action necessary	B2	40	320	14	4,5,3,5	0

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207	Field maple Acer campestre	Early Mature	Good	Well developed though crown restricted toward north due to competition from neighbouring trees. No visible defects.	No action necessary	B2	40	270	13	2,5,6,6	0
208	Birch Betula pendula	Mature	Good	Well developed. No visible defects.	No action necessary	B2	20-30	320	11	4,4,4,4	0
854	Sycamore Acer pseudoplatanus	Young	Good	A relatively well developed specimen growing from edge of ditch. Crown restricted toward east due to competition from poplar. No visible defects.	No action necessary	B2	40	150	11	4,1,3,3	0.5s
855	Sycamore Acer pseudoplatanus	Early Mature	Good	Self seeded by edge of stream. Multi stemmed from base with self grafting between stems. Upper canopy restricted toward east due to competition from neighbouring poplar.	Remove minor basal stems	B2	40	350	16.5	5,1,4,4	0
947	Sycamore Acer pseudoplatanus	Early Mature	Good	Multi-stemmed from base within area of rubble. Tight unions between stems but not significant at present.	No action necessary	B2	30-40	250	7	3,3,3,3	0
948	White willow Salix alba	Mature	Good	Two stems forming a combined canopy. Likely below ground connection. Well developed. No visible defects.	No action necessary	B2	15-20	480	10	5,2,5,5	1.25w

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949	White willow Salix alba	Mature	Good	Multi-stemmed from base within area of rubble. Tight unions between stems but not significant at present.	No action necessary	B2	15-20	500	10	5,5,5,2	1.5s
958	Sycamore Acer pseudoplatanus	Mature	Fair	Very heavy ivy growth obscuring view for assessment. Crown well developed. No visible defects.	No action necessary	B2	40	350	11	3,4,4,4	3s
959	Sycamore Acer pseudoplatanus	Mature	Fair	A sub-dominant specimen becoming swamped in ivy. Long-term potential may be limited but could be extended with removal of ivy.	Cut ivy	C2	10-15	300	8	3,2,1,1	4n
960	Sycamore Acer pseudoplatanus	Mature	Fair	Slightly sub-dominant to neighbouring sycamore with crown limited in extent. Very heavy ivy growth beginning to smother tree. No visible defects.	Cut ivy	B2	15-20	400	14.5	3,2,1,1	6n
961	Sycamore Acer pseudoplatanus	Mature	Fair	Trunk with a very strong lean to east. Very heavy ivy growth . Upper canopy relatively well developed.	Monitor lean and root zone stability	B2	15-20	520	14	2,5,2,1	8w
962	Sycamore Acer pseudoplatanus	Mature	Good	Relatively well developed though crown restricted toward north due to competition from neighbouring trees.	No action necessary	B2	15-20	520	15.5	1,6,6,4	4e

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963	Sycamore Acer pseudoplatanus	Mature	Good	A dominant specimen within a line of three trees. Very heavy ivy growth obscuring view for assessment. No visible defects.	No action necessary	B2	40	750	17.5	4,9,4,4	6w
964	Sycamore Acer pseudoplatanus	Mature	Good	One of a line of three trees. Very heavy ivy growth Crown restricted toward north due to competition from neighbouring trees. No visible defects.	No action necessary	B2	40	780	15	1,6,7,7	6s
965	Sycamore Acer pseudoplatanus	Mature	Good	Decay cavity at point of limb removal at 2m to north. Unlikely to be significant at present.	No action necessary	B2	40	750	17	6,8,2,7	4w
1180	Leyland cypress xCuprocyparis leylandii	Early Mature	Good	Wd. No visible defects.	No action necessary	B2	40	280	11	5,2,2,3	3n
1181	Leyland cypress xCuprocyparis leylandii	Early Mature	Good	Well developed. No visible defects.	No action necessary	B2	30-40	220	10	2,2,2,2	4n
1182	Leyland cypress xCuprocyparis leylandii	Early Mature	Very Poor	In decline	Fell	U	<10	150	9	1,1,1,1	NA
1183	Sycamore Acer pseudoplatanus	Mature	Poor	Extensive decay in trunk.	Fell	U	<10	450	18	5,3,1,0	NA
1185	Sycamore Acer pseudoplatanus	Mature	Fair	Very heavy ivy growth obscuring view for assessment. Crown limited in extent suggestive of decline.	Cut ivy and re-assess	C2	10	480	15	3,2,1,1	8e

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1186	Ash Fraxinus excelsior	Mature	Poor	Very heavy ivy growth . Limited crown development. Long-term potential limited due to ash dieback.	Cut ivy and re-assess	C2	10-15	350	15	2,1,1,2	10n
1187	Alder Alnus glutinosa	Early Mature	Fair	A cluster of 5 stems forming a combined canopy. Very heavy ivy growth. No visible defects.	No action necessary	B2	15-20	170	14	3,3,3,3	5n
2602	Himalayan birch Betula jaquemontii	Early Mature	Good	Large pruning cuts to trunk at 0.75m will ultimately reduce long-term potential as decay develops. Canopy relatively well developed.	No action necessary	B2	15-20	150	12	2,2,2,1	3n
2603	Birch Betula pendula	Early Mature	Fair	Well developed. No visible defects.	No action necessary	B3	30-40	210	11	4,4,3,4	2.5w
2604	Norway maple Acer platanoides	Early Mature	Fair	Extensive bark damage to trunk will ultimately reduce long-term potential. Crown relatively well developed.	No action necessary	C2	10-15	210	5	3,3,3,3	2.5n
2605	Norway maple Acer platanoides	Early Mature	Good	Well developed with no visible defects.	No action necessary	B2	30-40	170	4.5	3,3,3,2	2.25w
2607	Sycamore Acer pseudoplatanus	Mature	Good	Located on edge of stream. Very heavy ivy growth. No visible defects.	Cut ivy	B2	30-40	420	11	5,4,4,6	6n

Tag number	Species	Age Class	Vigour	Comments	Preliminary Recommendations	Category	Long-term potential (years)	Dbh mm	Height m	Spread m N, E, S, W	Clear stem m
2608	Hybrid black poplar Populus nigra cv	Mature	Good	Located on ditch. Very heavy ivy growth. Multi-stemmed with two stems with strong leans to north.	Cut ivy and re-assess	B2	42278	400	8	6,3,2,3	0
2609	Sycamore Acer pseudoplatanus	Mature	Good	Located on edge of ditch. Slightly sub-dominant to neighbouring trees. Very heavy ivy growth obscuring view for	Cut ivy	B2	40	350	9	2,4,4,4	4e
2610	Alder Alnus glutinosa	Early Mature	Dead		Fell	U	0	250	12	1,3,1,2	
2611	Alder Alnus glutinosa	Early Mature	Good	Located on ditch. Trunk co-dominant from 0.5m with a tight union between stems. Extensive damage to stem to east.	Remove stem to east	C2	42278	350	11	2,4,1,1	5s
2612	Alder Alnus glutinosa	Early Mature	Good	Located on ditch. Very heavy ivy growth obscuring view for assessment. No visible defects.	Cut ivy	B2	20-30	250	11	2,4,2,3	5e
2613	Alder Alnus glutinosa	Early Mature	Good	Located on ditch. Very heavy ivy growth obscuring view for assessment. No visible defects.	Cut ivy	B2	20-30	250	12	2,4,2,4	5e
2614	Alder Alnus glutinosa	Early Mature	Good	Located on ditch. Very heavy ivy growth obscuring view for assessment. No visible defects.	Cut ivy	B2	20-30	220	12	1,2,2,2	5n

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2615	Alder Alnus glutinosa	Early Mature	Good	Located on ditch. Very heavy ivy growth obscuring view for assessment. No visible defects.	Cut ivy	B2	20-30	250	12	3,3,3,3	4e
2616	Alder Alnus glutinosa	Mature	Good	Extensive decay in trunk	Fell	U	<10	310	12	4,5,3,4	NA
2617	Alder Alnus glutinosa	Early Mature	Good	Located on ditch. Very heavy ivy growth obscuring view for assessment. No visible defects.	Cut ivy	B2	20-30	210	10.5	1,3,2,2	4e
Group #1	Hybrid black poplar Populus nigra cv	Mature	Poor	Screen planting succumbing to storm damage and bacterial canker.	Fell	U	<10	NA	NA	NA	NA
Group #2	Birch Betula pendula	Early-mature	Moxed	Screen planting to the edge of a mound / reservoir. Close proximity planting forming	NA	B2	20-30	NA	NA	NA	NA
Group #3	Hybrid black poplar Populus nigra cv	Mature	Poor	Screen planting, tall and drawn due to competition from neighbouring trees. Succumbing to storm damage and bacterial canker.	Fell	U	<10	NA	NA	NA	NA
Group #4	Hybrid black poplar Populus nigra cv	Mature	Poor	Roadside screen planting succumbing to storm damage and bacterial canker.	Fell	U	<10	NA	NA	NA	NA
Group #5	Norway maple Acer platanoides	Early-mature	Poor	Neglected and poorly developed former nursery stock. Very limited long-term	NA	B2-C2	5-10	NA	NA	NA	NA
Group #6	Norway maple Acer platanoides	Early-mature	Poor	Neglected and poorly developed former nursery stock. Very limited long-term	NA	B2-C2	5-10	NA	NA	NA	NA



Tag number	Species	Age Class	Vigour	Comments	Preliminary Recommendations	Category	Long-term potential (years)	Dbh mm	Height m	Spread m N, E, S, W	Clear stem m
Group #7	Grey alder (Alnus incana)	Early-mature	Poor	Neglected and poorly developed former nursery stock. Very limited long-term	NA	U	<10	NA	NA	NA	NA
Group #8	Hybrid black poplar Populus nigra cv	Mature	Poor	Screen planting. Tall slender specimens succumbing to storm damage and bacterial canker.	Fell	U	<10	NA	NA	NA	NA