Tree Schedule

at

Quarryvale Park

Co. Dublin

On behalf of

South Dublin County Council

April 2023

230130-PD-10

CHARLES MCCORKELL
ARBORICULTURAL CONSULTANCY

230130-PD-10-Tree schedule

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ARBORICULTURAL CONSULTANCY

230130 - Quarryvale Park

Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes / Recommendations	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
Hedge H1	1	Carpinus betulus (Hornbeam)	1.5	8	1									0.0		Semi Mature	Structural condition Good. Physiological condition Good. Hedgerow - Maintained. Height and stem diameter are average for group. Quantities not recorded, only species mix.	28/03/2023	2.9	1.0	40+	C2
Hedge H2	1	Carpinus betulus (Hornbeam)	1.0	8	1									0.0		Semi Mature	Structural condition Good. Physiological condition Good. Hedgerow - Maintained. Height and stem diameter are average for group. Quantities not recorded, only species mix.	28/03/2023	2.9	1.0	40+	C2
Hedge H3	1	Carpinus betulus (Hornbeam)	1.5	8	1									0.0		Semi Mature	Structural condition Good. Physiological condition Good. Hedgerow - Maintained. Height and stem diameter are average for group. Quantities not recorded, only species mix.	28/03/2023	2.9	1.0	40+	C2
Hedge H4	1	Carpinus betulus (Hornbeam)	1.5	8	1									0.0		Semi Mature	Structural condition Good. Physiological condition Good. Hedgerow - Maintained. Height and stem diameter are average for group. Quantities not recorded, only species mix.	28/03/2023	2.9	1.0	40+	C2
Hedge H5	1	Fagus sylvatica (Common Beech)	1.5	8	1									0.0		Semi Mature	Structural condition Good. Physiological condition Good. Hedgerow - Maintained. Height and stem diameter are average for group. Quantities not recorded, only species mix.	28/03/2023	2.9	1.0	40+	C2
Hedge H6	1	Fagus sylvatica (Common Beech)	1.5	8	1									0.0		Semi Mature	Structural condition Good. Physiological condition Good. Hedgerow - Maintained. Height and stem diameter are average for group. Quantities not recorded, only species mix.	28/03/2023	2.9	1.0	40+	C2

Stem **green** Estimated value
Stem **AVE** Average stem diameter for tree groups
Stem **COM** Combined stem diameter in accordance with BS5837
L.B. Height of lowest branch attachment (m) - where relevant

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230130 - Quarryvale Park

Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes / Recommendations	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
Hedge H7	1	Carpinus betulus (Hornbeam)	1.5	8	1									0.0		Semi Mature	Structural condition Good. Physiological condition Good. Hedgerow - Maintained. Height and stem diameter are average for group. Quantities not recorded, only species mix.	28/03/2023	2.9	1.0	40+	C2
Hedge H8	1	Carpinus betulus (Hornbeam)	1.5	8	1									0.0		Semi Mature	Structural condition Good. Physiological condition Good. Hedgerow - Maintained. Height and stem diameter are average for group. Quantities not recorded, only species mix.	28/03/2023	2.9	1.0	40+	C2
Tree T37	1	Tilia x vulgaris (Common Lime)	6.0	22 COM	3	3.0		2.5		2.0		1.5		2.0		Semi Mature	Structural condition Poor. Physiological condition Fair. Bark wound - Minor. Decay / structural defect - Base. Fork - Weak with included bark. Multi-stemmed.	28/03/2023	23.1	2.7	10-20	C2
Tree T38	1	Tilia x vulgaris (Common Lime)	7.5	30	1	3.5		4.0		3.0		3.0		0.0		Semi Mature	Structural condition Poor. Physiological condition Fair. Fire damage - Base / bole / principal stems. Fork - Weak with included bark.	28/03/2023	40.7	3.6	10-20	C2
Tree T39	1	Tilia x vulgaris (Common Lime)	6.5	23	1	3.0		4.0		3.0		3.0		2.0		Semi Mature	Structural condition Fair. Physiological condition Fair. Bark wound - Minor. Fork - Weak with included bark.	28/03/2023	23.9	2.8	20-40	C2
Tree T40	1	Tilia x vulgaris (Common Lime)	6.5	23	1	2.5		3.0		3.0		2.5		2.0		Semi Mature	Structural condition Fair. Physiological condition Good. No significant faults observed.	28/03/2023	23.9	2.8	20-40	C2
Tree T41	1	Quercus robur (English Oak)	7.5	23	1	4.0		5.0		4.0		3.5		1.5		Semi Mature	Structural condition Fair. Physiological condition Good. Bark wound - Minor.	28/03/2023	23.9	2.8	20-40	B2
Tree T42	1	Quercus robur (English Oak)	8.0	17	1	2.5		2.5		3.0		3.0		2.0		Semi Mature	Structural condition Good. Physiological condition Good. Bark wound - Minor.	28/03/2023	13.1	2.0	40+	B2
Tree T43	1	Quercus robur (English Oak)	8.0	17	1	3.5		3.5		3.0		3.5		1.0		Semi Mature	Structural condition Fair. Physiological condition Good. Branch - Broken. Bark wound - Major.	28/03/2023	13.1	2.0	40+	B2

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Tree T44	1	Quercus robur (English Oak)	8.0	16	1	3.5		3.0		3.5		3.5		1.5		Semi Mature	Structural condition Fair. Physiological condition Good. Branch - Broken. Bark wound - Major.	28/03/2023	11.6	1.9	40+	B2
Tree T45	1	Quercus robur (English Oak)	8.0	21	1	4.0		4.0		3.5		3.5		1.5		Semi Mature	Structural condition Fair. Physiological condition Fair. Bark wound - Major. Decay / structural defect - Base.	28/03/2023	20.0	2.5	10-20	C2
Tree T46	1	Quercus robur (English Oak)	9.0	24	1	4.0		4.5		4.0		4.0		2.0		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	28/03/2023	26.1	2.9	40+	B2
Tree T47	1	Quercus robur (English Oak)	10.0	32	1	5.5		6.0		5.0		5.0		2.0		Early Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	28/03/2023	46.3	3.8	40+	A1/A2
Tree T48	1	Quercus robur (English Oak)	8.0	22	1	3.5		4.5		4.0		3.5		1.0		Semi Mature	Structural condition Fair. Physiological condition Good. Bark wound - Major.	28/03/2023	21.9	2.6	40+	B2
Tree T49	1	Quercus robur (English Oak)	7.0	17	1	4.0		4.5		3.0		3.0		1.0		Semi Mature	Structural condition Fair. Physiological condition Fair. No significant faults observed.	28/03/2023	13.1	2.0	20-40	C2
Tree T50	1	Quercus robur (English Oak)	8.0	22	1	4.0		4.0		3.0		3.5		1.0		Semi Mature	Structural condition Fair. Physiological condition Good. Branch - Broken. Bark wound - Minor. Decay / structural defect - Base.	28/03/2023	21.9	2.6	20-40	C2
Tree T51	1	Quercus robur (English Oak)	8.5	24	1	4.5		3.5		3.0		4.0		1.5		Semi Mature	Structural condition Good. Physiological condition Good. Bark wound - Minor.	28/03/2023	26.1	2.9	40+	B2
Tree T52	1	Quercus robur (English Oak)	8.0	21	1	4.5		4.0		4.0		4.0		1.5		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	28/03/2023	20.0	2.5	40+	B2
Tree T53	1	Quercus robur (English Oak)	6.5	21	1	4.0		4.5		4.0		3.5		1.0		Semi Mature	Structural condition Good. Physiological condition Good. Bark wound - Minor.	28/03/2023	20.0	2.5	40+	B2

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Tree T54	1	Quercus robur (English Oak)	8.0	21	1	4.5		4.5		4.5		4.0		1.5		Semi Mature	Structural condition Fair. Physiological condition Fair.	28/03/2023	20.0	2.5	20-40	B2
Tree T55	1	Quercus robur (English Oak)	9.5	30	1	4.5		4.0		4.0		3.5		1.0		Semi Mature	Structural condition Good. Physiological condition Good. Branch - Broken. Branch - Suspended.	28/03/2023	40.7	3.6	40+	B2
Tree T56	1	Quercus robur (English Oak)	9.5	35	1	4.5		6.0		4.5		5.0		1.0		Early Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	28/03/2023	55.4	4.2	40+	A1/A2
Tree T57	1	Quercus robur (English Oak)	9.5	30	1	5.0		5.0		5.0		4.5		1.0		Semi Mature	Structural condition Good. Physiological condition Good. Bark wound - Minor.	28/03/2023	40.7	3.6	40+	A1/A2
Tree T58	1	Quercus robur (English Oak)	9.5	30	1	5.0		5.0		5.0		4.5		1.5		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	28/03/2023	40.7	3.6	40+	A1/A2
Tree T59	1	Quercus robur (English Oak)	5.5	20	1	3.5		3.5		3.5		3.0		0.0		Semi Mature	Structural condition Fair. Physiological condition Good. Branch - Broken. Branch - Suspended. Bark wound - Minor.	28/03/2023	18.1	2.4	20-40	C2
Tree T60	1	Tilia x vulgaris (Common Lime)	7.5	32	1	3.0		3.0		3.0		3.0		2.0		Early Mature	Structural condition Fair. Physiological condition Good. Branch - Broken. Bark wound - Minor. Bark wound - Physical damage or vandalism. Fork - Weak with included bark.	28/03/2023	46.3	3.8	20-40	C2
Tree T61	1	Quercus robur (English Oak)	6.0	16	1	3.0		2.5		3.0		2.5		2.0		Semi Mature	Structural condition Good. Physiological condition Good. Bark wound - Minor.	28/03/2023	11.6	1.9	40+	B2
Tree T62	1	Quercus robur (English Oak)	8.0	25	1	4.5		4.5		3.5		3.5		1.0		Semi Mature	Structural condition Good. Physiological condition Good. Branch - Broken. Branch - Suspended. Bark wound - Minor.	28/03/2023	28.3	3.0	40+	B2
Tree T63	1	Quercus robur (English Oak)	9.0	27	1	4.5		4.5		4.0		4.0		1.0		Semi Mature	Structural condition Good. Physiological condition Good. Bark wound - Minor.	28/03/2023	33.0	3.2	40+	A1/A2

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Tree T64	1	Quercus robur (English Oak)	6.5	22	1	4.0		4.0		4.0		3.5		1.0		Semi Mature	Structural condition Good. Physiological condition Good. Branch - Broken. Bark wound - Minor.	28/03/2023	21.9	2.6	40+	B1/B2
Tree T65	1	Quercus robur (English Oak)	9.0	30	1	5.0		5.0		4.5		4.5		0.0		Early Mature	Structural condition Good. Physiological condition Good. Bark wound - Minor.	28/03/2023	40.7	3.6	40+	A1/A2
Tree T66	1	Quercus robur (English Oak)	9.0	30	1	5.0		5.5		4.0		4.5		0.0		Early Mature	Structural condition Good. Physiological condition Good. Branch - Broken. Bark wound - Minor.	28/03/2023	40.7	3.6	40+	A1/A2
Tree T67	1	Quercus robur (English Oak)	8.0	25	1	4.0		4.0		3.5		3.5		2.0		Early Mature	Structural condition Poor. Physiological condition Fair. Bark wound - Major. Decay / structural defect - Base.	28/03/2023	28.3	3.0	0-10	U
Tree T68	1	Quercus robur (English Oak)	8.0	22	1	3.5		3.5		3.5		2.5		2.0		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	28/03/2023	21.9	2.6	40+	B2
Tree T69	1	Quercus robur (English Oak)	7.5	19	1	3.0		3.0		3.0		3.0		1.5		Semi Mature	Structural condition Fair. Physiological condition Fair. Bark wound - Major.	28/03/2023	16.3	2.3	20-40	C2
Tree T70	1	Quercus robur (English Oak)	8.0	23	1	3.5		4.0		4.0		4.0		1.5		Semi Mature	Structural condition Good. Physiological condition Good. Bark wound - Minor.	28/03/2023	23.9	2.8	40+	B2
Tree T71	1	Quercus robur (English Oak)	7.0	17	1	3.5		3.5		3.5		4.0		2.0		Semi Mature	Structural condition Fair. Physiological condition Fair. Bark wound - Minor.	28/03/2023	13.1	2.0	20-40	C2
Tree T72	1	Quercus robur (English Oak)	8.0	22	1	3.0		3.5		3.0		3.0		2.0		Semi Mature	Structural condition Fair. Physiological condition Good. Bark wound - Minor.	28/03/2023	21.9	2.6	20-40	B2
Tree T73	1	Quercus robur (English Oak)	6.0	20	1	3.5		3.5		3.5		3.5		1.0		Semi Mature	Structural condition Fair. Physiological condition Fair. Bark wound - Major.	28/03/2023	18.1	2.4	20-40	B2

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Tree T74		Quercus robur (English Oak)	8.0	22	1	4.5		4.0		3.5		4.0		0.0		Semi Mature	Structural condition Fair. Physiological condition Good. Bark wound - Minor. Leaning trunk - Minor.	28/03/2023	21.9	2.6	20-40	B2
Tree T75	1	Quercus robur (English Oak)	5.0	12	1	3.0		2.5		2.0		1.5		2.0		Young	Structural condition Poor. Physiological condition Poor. Bark wound - Major. Die-back - Throughout crown. Decline - Evident / observed. Fell - Ground level.	28/03/2023	6.5	1.4	0-10	U
Tree T76	1	Quercus robur (English Oak)	8.0	22	1	3.5		4.0		3.5		4.0		1.5		Semi Mature	Structural condition Fair. Physiological condition Good. Bark wound - Minor.	28/03/2023	21.9	2.6	20-40	B2
Tree T77	1	Quercus robur (English Oak)	8.0	22	1	3.5		4.5		4.0		4.5		1.5		Semi Mature	Structural condition Fair. Physiological condition Good. Bark wound - Major.	28/03/2023	21.9	2.6	20-40	C2
Tree T78	1	Quercus robur (English Oak)	8.0	23	1	4.0		3.5		3.0		4.0		1.5		Semi Mature	Structural condition Good. Physiological condition Good. No significant faults observed.	28/03/2023	23.9	2.8	40+	B2
Tree T79	1	Quercus robur (English Oak)	8.0	27	1	3.5		3.5		3.5		3.0		2.5		Semi Mature	Structural condition Fair. Physiological condition Good. Deadwood - Minor. Decay / structural defect - Base.	28/03/2023	33.0	3.2	20-40	B2
Tree T80	1	Quercus robur (English Oak)	8.5	25	1	4.5		4.0		4.0		4.0		2.0		Semi Mature	Structural condition Good. Physiological condition Good. Bark wound - Minor.	28/03/2023	28.3	3.0	40+	B2
Tree T81	1	Quercus robur (English Oak)	8.5	30	1	5.0		4.5		4.5		4.0		1.5		Early Mature	Structural condition Good. Physiological condition Good.	28/03/2023	40.7	3.6	40+	A1/A2
Tree T82	1	Quercus robur (English Oak)	8.0	22	1	3.5		4.5		4.0		3.5		1.5		Semi Mature	Structural condition Fair. Physiological condition Good. Bark wound - Major.	28/03/2023	21.9	2.6	20-40	B2
Tree T83	1	Quercus robur (English Oak)	8.0	22	1	4.0		4.5		3.5		3.5		2.0		Semi Mature	Structural condition Fair. Physiological condition Fair. No significant faults observed.	28/03/2023	21.9	2.6	40+	B2

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Tree T84	1	Quercus robur (English Oak)	7.5	18	1	3.0		3.0		3.0		3.5		1.5		Semi Mature	Structural condition Fair. Physiological condition Fair. Bark wound - Major. Decay / structural defect - Base.	28/03/2023	14.7	2.2	10-20	C2
Tree T85	1	Tilia x vulgaris (Common Lime)	7.5	29	1	4.0		4.0		4.0		4.0		2.0		Early Mature	Structural condition Fair. Physiological condition Good. Bark wound - Minor. Decay / structural defect - Bole. Fork - Weak with included bark.	28/03/2023	38.0	3.5	20-40	C2
Tree T86	1	Tilia x vulgaris (Common Lime)	5.0	13	1	2.5		2.0		2.0		2.0		2.0		Young	Structural condition Fair. Physiological condition Fair. Branch - Broken. Bark wound - Major. Bark wound - Physical damage or vandalism.	28/03/2023	7.6	1.6	10-20	C2
Tree T87	1	Tilia x vulgaris (Common Lime)	6.0	21	1	3.0		3.0		2.5		2.0		2.0		Semi Mature	Structural condition Fair. Physiological condition Good. Decay / structural defect - Bole. Epicormic growth - Base.	28/03/2023	20.0	2.5	20-40	C2
Tree T88	1	Tilia x vulgaris (Common Lime)	5.0	13	1	2.5		2.0		1.5		1.5		2.5		Young	Structural condition Fair. Physiological condition Fair. Bark wound - Major. Decay / structural defect - Principal stems.	28/03/2023	7.6	1.6	10-20	C2
Tree T89	1	Tilia x vulgaris (Common Lime)	5.5	15	1	2.0		3.0		2.0		2.0		2.5		Semi Mature	Structural condition Poor. Physiological condition Fair. Bark wound - Major. Decay / structural defect - Principal stems. Leaning trunk - Minor.	28/03/2023	10.2	1.8	10-20	C2
Tree T90	1	Fagus sylvatica (Common Beech)	3.5	5	1	1.0		1.0		1.0		1.0		2.0		Young	Structural condition Good. Physiological condition Good. Staked tree / trees. Young planted tree / trees.	28/03/2023	1.1	0.6	40+	C2
Tree T91	1	Fagus sylvatica (Common Beech)	3.5	5	1	1.0		1.0		1.0		1.0		2.0		Young	Structural condition Good. Physiological condition Good. Staked tree / trees. Young planted tree / trees.	28/03/2023	1.1	0.6	40+	C2
Tree T92	1	Fagus sylvatica (Common Beech)	3.5	5	1	1.0		1.0		1.0		1.0		2.0		Young	Structural condition Good. Physiological condition Good. Staked tree / trees. Young planted tree / trees.	28/03/2023	1.1	0.6	40+	C2
Tree T93	1	Fagus sylvatica (Common Beech)	3.5	5	1	1.0		1.0		1.0		1.0		2.0		Young	Structural condition Good. Physiological condition Good. Staked tree / trees. Young planted tree / trees.	28/03/2023	1.1	0.6	40+	C2

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230130 - Quarryvale Park

Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes / Recommendations	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T94	1	Fagus sylvatica (Common Beech)	3.5	5	1	1.0		1.0		1.0		1.0		2.0		Young	Structural condition Good. Physiological condition Good. Staked tree / trees. Young planted tree / trees.	28/03/2023	1.1	0.6	40+	C2
Tree T95	1	Fagus sylvatica (Common Beech)	3.5	5	1	1.0		1.0		1.0		1.0		2.0		Young	Structural condition Good. Physiological condition Good. Staked tree / trees. Young planted tree / trees.	28/03/2023	1.1	0.6	40+	C2
Tree T96	1	Fagus sylvatica (Common Beech)	4.0	5	1	1.0		1.0		1.0		1.0		2.0		Young	Structural condition Good. Physiological condition Good. Staked tree / trees. Young planted tree / trees.	28/03/2023	1.1	0.6	40+	C2
Tree T97	1	Sorbus aria (Whitebeam)	2.5	3	1	0.5		0.5		0.5		0.5		2.0		Young	Structural condition Fair. Physiological condition Fair. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.4	0.4	20-40	C2
Tree T98	1	Prunus sp. (Cherry sp.)	3.0	3	1	0.5		0.5		0.5		0.5		2.0		Young	Structural condition Fair. Physiological condition Fair. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.4	0.4	20-40	C2
Tree T99	1	Alnus glutinosa (Common Alder)	3.5	3	1	1.0		1.0		1.0		1.0		2.0		Young	Structural condition Fair. Physiological condition Fair. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.4	0.4	20-40	C2
Tree T100	1	Prunus sp. (Cherry sp.)	3.0	3	1	0.5		0.5		0.5		0.5		2.0		Young	Structural condition Fair. Physiological condition Fair. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.4	0.4	20-40	C2
Tree T101	1	Sorbus aria (Whitebeam)	2.5	3	1	0.5		0.5		0.5		0.5		2.0		Young	Structural condition Fair. Physiological condition Fair. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.4	0.4	20-40	C2
Tree T102	1	Pinus sylvestris (Scots Pine)	1.5	4	1	0.5		0.5		0.5		0.5		0.0		Young	Structural condition Fair. Physiological condition Fair. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.7	0.5	20-40	C2
Tree T103	1	Prunus sp. (Cherry sp.)	3.5	3	1	0.5		0.5		0.5		0.5		2.0		Young	Structural condition Fair. Physiological condition Fair. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.4	0.4	10-20	C2

Stem **green** Estimated value
Stem **AVE** Average stem diameter for tree groups
Stem **COM** Combined stem diameter in accordance with BS5837
L.B. Height of lowest branch attachment (m) - where relevant

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230130 - Quarryvale Park

Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes / Recommendations	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T104		Salix sp. (Willow sp.)	4.0	3	1	1.0		1.0		1.0		1.0		2.0		Young	Structural condition Poor. Physiological condition Poor. Physiological / cambial damage - Fungal. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.4	0.4	0-10	U
Tree T105	1	Alnus glutinosa (Common Alder)	3.5	3	1	1.0		1.0		1.0		1.0		2.0		Young	Structural condition Fair. Physiological condition Fair. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.4	0.4	20-40	C2
Tree T106	1	Sorbus aria (Whitebeam)	2.5	3	1	0.5		0.5		0.5		0.5		2.0		Young	Structural condition Fair. Physiological condition Fair. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.4	0.4	20-40	C2
Tree T107	1	Prunus sp. (Cherry sp.)	3.5	3	1	0.5		0.5		0.5		0.5		2.0		Young	Structural condition Fair. Physiological condition Fair. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.4	0.4	10-20	C2
Tree T108	1	Salix sp. (Willow sp.)	4.0	3	1	1.0		1.0		1.0		1.0		2.0		Young	Structural condition Poor. Physiological condition Poor. Physiological / cambial damage - Fungal. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.4	0.4	0-10	U
Tree T109	1	Salix sp. (Willow sp.)	4.5	3	1	1.0		1.0		1.0		1.0		2.0		Young	Structural condition Fair. Physiological condition Fair. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.4	0.4	10-20	C2
Tree T110	1	Prunus sp. (Cherry sp.)	3.5	3	1	0.5		0.5		0.5		0.5		2.0		Young	Structural condition Fair. Physiological condition Fair. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.4	0.4	10-20	C2
Tree T111	1	Prunus sp. (Cherry sp.)	2.5	3	1	1.0		1.0		1.0		1.0		2.0		Young	Structural condition Fair. Physiological condition Fair. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.4	0.4	10-20	C2
Tree T112	1	Pinus sylvestris (Scots Pine)	1.5	4	1	0.5		0.5		0.5		0.5		0.0		Young	Structural condition Fair. Physiological condition Fair. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.7	0.5	20-40	C2
Tree T113	1	Salix sp. (Willow sp.)	4.5	3	1	1.0		1.0		1.0		1.0		1.0		Young	Structural condition Poor. Physiological condition Poor. Physiological / cambial damage - Fungal. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.4	0.4	0-10	U

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230130 - Quarryvale Park

Tree ID	No.	Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m) N	NE	E	SE	S	SW	W	NW	Crown clearance (m)	L.B. (m)	Life stage	Condition Notes / Recommendations	Survey date	RPA (m^2)	RPR (m)	Life expectancy (yrs)	BS Category
Tree T114	1	Pinus sylvestris (Scots Pine)	1.5	4	1	0.5		0.5		0.5		0.5		0.0		Young	Structural condition Fair. Physiological condition Fair. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.7	0.5	20-40	C2
Tree T115	1	Salix sp. (Willow sp.)	5.0	3	1	0.5		0.5		0.5		0.5		1.0		Young	Structural condition Fair. Physiological condition Poor. Physiological / cambial damage - Fungal. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.4	0.4	10-20	C2
Tree T116	1	Prunus sp. (Cherry sp.)	3.5	3	1	0.5		0.5		0.5		0.5		2.0		Young	Structural condition Fair. Physiological condition Fair. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.4	0.4	10-20	C2
Tree T117	1	Pinus sylvestris (Scots Pine)	1.5	4	1	0.5		0.5		0.5		0.5		0.0		Young	Structural condition Fair. Physiological condition Poor. Physiological stress. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.7	0.5	10-20	C2
Tree T118	1	Pinus sylvestris (Scots Pine)	1.5	4	1	0.5		0.5		0.5		0.5		0.0		Young	Structural condition Fair. Physiological condition Fair. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.7	0.5	20-40	C2
Tree T119	1	Pinus sylvestris (Scots Pine)	1.5	4	1	0.5		0.5		0.5		0.5		0.0		Young	Structural condition Fair. Physiological condition Fair. Staked tree / trees. Young planted tree / trees.	28/03/2023	0.7	0.5	20-40	C2

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Table 1 of BS5837 (2012) **Cascade chart for tree quality assessment**

Category and definition	Criteria (including subcategories where appropriate)			Identification on plan
Trees unsuitable for retention (see note)				
Category U Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years	* Trees that have a serious, irremediable, structural defect, such that their early loss is expected due to collapse, including those that will become unviable after removal of other category U trees (e.g. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning) * Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline * Trees infected with pathogens of significance to health and/or safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality NOTE Category U trees can have existing or potential conservation value which it might be desirable to preserve; see 4.5.7			**RED**
	1 Mainly arboricultural qualities	**2 Mainly landscape qualities**	**3 Mainly cultural values, including conservation**	
Trees to be considered for retention				
Category A **Trees of high quality** with an estimated remaining life expectancy of at least 40 years	Tree that are particularly good examples of their species, especially if rare or unusual; or those that are essential components of groups or formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue).	Trees, groups or woodlands of particular visual importance as arboricutural and/or landscape features.	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture).	**GREEN**
Category B **Trees of moderate quality** with an estimated remaining life expectancy of at least 20 years	Trees that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though remediable defects, including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years; or trees lacking the special quality necessary to merit the category A designation.	Trees present in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to the wider locality.	Trees with material conservation or other cultural value.	**BLUE**
Category C **Trees of low quality** with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150 mm	Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories.	Trees present in groups or woodlands, but without this conferring on them significantly greater collective landscape value; and/or trees offering low or only temporary/transient landscape benefits.	Trees with no material conservation or other cultural value.	**GREY**

CHARLES MCCORKELL
ARBORICULTURAL CONSULTANCY

Address: 12 Churchfield Grove, Ashbourne, Co. Meath

Email: charles@cmarbor.com

Tel: +353 85 843 7015

Web: www.cmarbor.com