

Site: ATR - Dark Forest Area
 Surveyed by: Ben Williams BSc (Hons) Arb. M.Arbor.A
 Date: 12/02/2024

Tree Heritage Ltd, Unit 1 Sneyd Mill, Sneyd St, Leek, Staffs, ST13 5HP
 T: 01538 384019 E: info@treeheritage.co.uk



APPENDIX A: TREE SURVEY SCHEDULE

KEY:

Measurements	Life Stage	Physiological Condition	Category Grading	Symbols
Height - Metres Stem Diameter - Millimetres at 1.5m above ground level Branch Spread - Metres (North, South, East and West) Crown Clearance - Metres RPA Radius - Metres Estimated Remaining Contribution - Years FSB - First Significant Branch - Metres	Y - Young SM - Semi-Mature EM - Early Mature M - Mature OM - Over-Mature V - Veteran	G - Good F - Fair P - Poor D - Dead	A - High (green) B - Moderate (blue) C - Low (grey) U - Poor/Trees for removal (red) Sub-Categories: 1 - Mainly Arboricultural value 2 - Mainly Landscape value 3 - Mainly Cultural value	< - Less than ~ - Approximately > - Greater than
RPA - Root protection area (equivalent to a circle with a radius 12x the stem diameter measured at 1.5m above ground level)				

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Tree Ref.	Species	Height	Stem Diameter	Branch Spread				Crown Clearance	FSB Height + Direction	Life Stage	Phys. Condition	Structural Condition	Recommendations	Estimated Remaining Contribution	Category Grading	RPA Radius
				N	S	E	W									
T1	Acer pseudoplatanus (Sycamore)	11	240,300, 300	6	6	6	6	3	3(E)	M	Fair	Decay present at base. Decay present in stem. Major bark wounding on stem. Multiple stems at ground level. Weak fork.	Fell tree on the grounds of safety.	<10	U	5.84
T2	Fagus sylvatica 'Purpurea' (Copper Beech)	12	840	8	8	8	8	1	2.5(N)	M	Good		No work required.	40+	A1	10.08
T3	Betula pendula (Silver Birch)	8	150,100	3	3	3	3	1.5	1.5(S)	M	Good	Stem divides at ground level.	No work required.	10+	C1	2.16
T114	Pinus nigra (Austrian Pine)	8	260	3	3	3	3	1.5	1.5(N)	M	Fair		No work required.	10+	C1	3.12
T115	Pinus nigra (Austrian Pine)	8	360	4	4	4	4	1.5	1.5(N)	M	Fair		No work required.	10+	C1	4.32
T116	Castanea sativa (Sweet Chestnut)	6	300	4	4	4	4	3	3(N)	EM	Good		No work required.	10+	C1	3.6
T117	Castanea sativa (Sweet Chestnut)	6	360	5	5	5	5	3	3(N)	EM	Good		No work required.	10+	C1	4.32
T238	Quercus petraea (Sessile Oak)	16	1000	9	9	9	7	4	4(N)	M	Fair	Major deadwood in crown.	No work required.	20+	B1	12
T239	Acer pseudoplatanus (Sycamore)	14	490	6	6	6	6	5	5(N)	M	Good		No work required.	20+	B1	5.88
T245	Fagus sylvatica (Beech)	16	1130	9	9	9	9	2	2(W)	M	Good	Fungal brackets visible on stem. Decay present in stem. Presence of Ganoderma applanatum (Artist's Fungus). Large break out wound on stem.	No work required.	20+	B1	13.56

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T247	Fagus sylvatica (Beech)	10	360	5	5	5	5	5	5(S)	M	Fair	Poor shape/form. Decay present in stem. Major bark wounding on stem.	No work required.	10+	C1	4.32
T249	Acer pseudoplatanus (Sycamore)	13	350,300, 400	7	7	7	7	5	6(W)	M	Fair	Multiple stems at ground level. Dieback in crown. Low bud/leaf density. Major deadwood in crown.	No work required.	10+	C1	7.32
T250	Acer pseudoplatanus (Sycamore)	14	350,300, 400,350, 450	8	8	8	8	5	6(W)	M	Fair	Multiple stems at ground level. Dieback in crown. Low bud/leaf density. Minor deadwood in crown.	No work required.	10+	C1	10.02
T252	Taxus baccata (Yew)	10	850	6	6	6	6	1	1(N)	M	Good		No work required.	40+	A1	10.2
T253	Taxus baccata (Yew)	12	260,360, 700	7	7	7	7	1	1(N)	M	Good		No work required.	40+	A1	9.95
T254	Taxus baccata (Yew)	12	400,270	6	6	6	6	1	1(N)	M	Good		No work required.	40+	A1	5.8
T255	Taxus baccata (Yew)	12	320,460	6	6	6	6	1	1(N)	M	Good		No work required.	40+	A1	6.72
T256	Taxus baccata (Yew)	12	470	5	5	5	5	1	1(N)	M	Good		No work required.	40+	A1	5.64
T257	Acer pseudoplatanus (Sycamore)	16	1040	9	9	9	9	4	3(N)	M	Good	Decay present in stem. Minor bark wounding on stem. Split/cracked bark.	No work required.	20+	B1	12.48

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T258	Taxus baccata (Yew)	10	610	6	6	6	6	1	1(N)	M	Good	Minor deadwood in crown.	No work required.	40+	A1	7.32
T259	Taxus baccata (Yew)	10	520	6	6	4	7	1	1(N)	M	Good	Minor deadwood in crown. Crown distorted due to group pressure.	No work required.	40+	A1	6.24
T260	Taxus baccata (Yew)	12	400,490	7	7	7	7	1	1(N)	M	Good		No work required.	40+	A1	7.6
T261	Taxus baccata (Yew)	12	640	6	6	6	6	1	1(N)	M	Good		No work required.	40+	A1	7.68
T263	Taxus baccata (Yew)	12	600	6	6	6	6	1	1(N)	M	Good		No work required.	40+	A1	7.2
T266	Taxus baccata (Yew)	12	1000	7	7	7	7	1	1(N)	M	Good		No work required.	40+	A1	12
T267	Taxus baccata (Yew)	12	1000	6	6	6	6	1	1(N)	M	Good		No work required.	40+	A1	12
T269	Taxus baccata (Yew)	12	280,180	5	5	5	3	1	1(N)	M	Fair	Crown distorted due to group pressure.	No work required.	20+	B1	4
T270	Taxus baccata (Yew)	12	550	6	6	6	6	1	1(N)	M	Good		No work required.	40+	A1	6.6
T271	Taxus baccata (Yew)	12	1000	6	6	6	6	1	1(N)	M	Good		No work required.	40+	A1	12
T4953	Pinus nigra (Austrian Pine)	8	340	4	4	4	4	1.5	1.5(N)	M	Fair		No work required.	10+	C1	4.08
T4954	Pinus sylvestris (Scots Pine)	8	350	4	4	4	4	1.5	1.5(N)	M	Fair		No work required.	10+	C1	4.2
T4955	Pinus nigra (Austrian Pine)	8	350	4	4	4	4	1.5	1.5(N)	M	Fair		No work required.	10+	C1	4.2
T5122	Taxus baccata (Yew)	8	460	5	5	5	5	1	2(N)	EM	Good		No work required.	40+	A1	5.52
T5124	Fagus sylvatica (Beech)	17	1250	10	10	10	10	2	3(E)	M	Good		No work required.	40+	A1	15
T5126	Taxus baccata (Yew)	8	460	5	5	5	5	1	2(N)	EM	Good		No work required.	40+	A1	5.52

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T5128	Betula pendula (Silver Birch)	11	440	5	5	5	5	2	2(NE)	M	Fair		No work required.	10+	C1	5.28
T5129	Betula pendula (Silver Birch)	8	140	2	2	2	4	4	3(S)	M	Fair	Poor shape/form. Crown distorted due to group pressure.	No work required.	10+	C1	1.68
T5130	Betula pendula (Silver Birch)	11	240	4	4	4	4	4	3(NE)	M	Fair		No work required.	10+	C1	2.88
T5131	Taxus baccata (Yew)	10	540	6	6	6	6	1	1(N)	M	Good		No work required.	40+	A1	6.48
T5132	Taxus baccata (Yew)	8	560	6	5	6	3	1	1(N)	M	Good	Crown distorted due to group pressure.	No work required.	40+	A1	6.72
T5133	Taxus baccata (Yew)	8	460	5	5	5	5	1	2(N)	EM	Good		No work required.	40+	A1	5.52
T5134	Taxus baccata (Yew)	8	510	5	5	5	5	1	2(N)	EM	Good		No work required.	40+	A1	6.12
T9903	Pinus nigra (Austrian Pine)	6	140	2	2	2	2	1.5	1.5(N)	SM	Fair		No work required.	10+	C1	1.68