

Site: ATR - The Curse at Alton Manor 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									
T2181	Betula pendula (Silver Birch)	15	510	7	4	6	6	6	4(N)	M	Good		No work required.	20+	B1	6.12
T10035	Salix caprea (Goat Willow)	10	500,160, 320,120	6	5	6	6	3	2(N)	M	Fair	Ivy on stem. Multiple stems at ground level.	No work required.	10+	C1	7.51
T10082	Salix caprea (Goat Willow)	10	500,400, 360,350	6	6	6	6	1	1(N)	M	Fair	Ivy on stem. Multiple stems at ground level.	No work required.	10+	C1	9.77
T11420	Pinus nigra (Austrian Pine)	8	230	2	3	3	2	3	3(S)	EM	Fair		No work required.	10+	C1	2.76
T11421	Pinus nigra (Austrian Pine)	8	210	2.5	2	2.5	2	3	3(S)	EM	Fair		No work required.	10+	C1	2.52
T11422	Salix caprea (Goat Willow)	6	320,350, 300	2	2	2	2	3	3(N)	M	Fair	Pollard. Decay present at base. Decay present in stem. Multiple stems at ground level.	No work required.	<10	U	6.73
T11423	Betula pendula (Silver Birch)	12	340	5	5	5	4	4	4(S)	M	Good		No work required.	10+	C1	4.08
T11424	Betula pendula (Silver Birch)	12	320	6	4	5	4	4	4(S)	M	Good		No work required.	10+	C1	3.84
T11443	Salix caprea (Goat Willow)	10	150,300, 220	3	4	3	5	3	3(N)	M	Fair	Multiple stems at ground level. Minor deadwood in crown.	No work required.	10+	C1	4.81
T11451	Salix caprea (Goat Willow)	10	300,220, 350,300	4	5	4	6	3	3(N)	M	Fair	Decay present at base. Decay present in stem. Multiple stems at ground level. Minor deadwood in crown.	Pollard	<10	U	7.1

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T11452	Salix caprea (Goat Willow)	10	350	6	4	4	5	3	3(N)	M	Fair	Decay present at base. Decay present in stem. Multiple stems at ground level. Minor deadwood in crown.	Pollard	<10	U	4.2
T11461	Betula pendula (Silver Birch)	10	120,130	4	2	2	3	4	3(NW)	EM	Fair	Stem divides at ground level. Crown distorted due to group pressure.	No work required.	10+	C1	2.12
T11473	Betula pendula (Silver Birch)	10	180,160	4	2	2	4	4	3(W)	EM	Fair	Stem divides at ground level. Crown distorted due to group pressure.	No work required.	10+	C1	2.89
T11474	Betula pendula (Silver Birch)	10	160	3	2	2	3	4	4(N)	EM	Fair	Crown distorted due to group pressure.	No work required.	10+	C1	1.92
T11475	Betula pendula (Silver Birch)	10	120,60	4	2	2	2	4	4(N)	EM	Fair	Stem divides at ground level. Crown distorted due to group pressure.	No work required.	10+	C1	1.61
T11477	Betula pendula (Silver Birch)	10	150	3	2	2	3	3	3(NW)	EM	Fair	Crown distorted due to group pressure.	No work required.	10+	C1	1.8

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T11489	Salix caprea (Goat Willow)	10	300,220, 350,300, 200	6	6	6	6	3	3(N)	M	Fair	Decay present at base. Decay present in stem. Multiple stems at ground level. Minor deadwood in crown.	Pollard	<10	U	7.5
T11492	Betula pendula (Silver Birch)	10	210	2.5	2	2	3	3	3(NW)	M	Fair	Crown distorted due to group pressure.	No work required.	10+	C1	2.52
T11493	Betula pendula (Silver Birch)	8	80	2	2	2	2	3	3(S)	SM	Good	Slender.	No work required.	10+	C1	0.96
T11494	Betula pendula (Silver Birch)	8	80	2	2	2	2	3	3(S)	SM	Good	Slender.	No work required.	10+	C1	0.96
T11495	Betula pendula (Silver Birch)	8	80	2	2	2	2	3	3(S)	SM	Good	Slender.	No work required.	10+	C1	0.96
T11496	Betula pendula (Silver Birch)	8	80	2	2	2	2	3	3(S)	SM	Good	Slender.	No work required.	10+	C1	0.96
T11497	Betula pendula (Silver Birch)	8	80,100	2.5	2	3	2	3	3(S)	SM	Good	Slender. Stem divides at ground level.	No work required.	10+	C1	1.54
T11498	Betula pendula (Silver Birch)	8	80	2	2	2	2	3	3(S)	SM	Good	Slender.	No work required.	10+	C1	0.96
T11499	Betula pendula (Silver Birch)	8	80	2	2	2	2	3	3(S)	SM	Good	Slender.	No work required.	10+	C1	0.96
T11500	Betula pendula (Silver Birch)	8	80,40, 40,50	2	2	2	2	3	3(S)	SM	Good	Slender.	No work required.	10+	C1	1.32
G1	Betula pendula (Silver Birch), Pinus nigra (Austrian Pine), Salix caprea (Goat Willow)	10	200	4	4	4	4	3	3(S)	EM	Fair		No work required.	10+	C1	2.4

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G2	Pinus nigra (Austrian Pine), Betula pendula (Silver Birch), Quercus petraea (Sessile Oak)	10	250	3	3	3	3	2	2(N)	EM	Good	Part of linear group.	No work required.	20+	B2	3
G3	Pinus nigra (Austrian Pine), Betula pendula (Silver Birch), Quercus petraea (Sessile Oak), Chamaecyparis lawsoniana (Lawson Cypress), Sequoiadendron giganteum (Wellingtonia)	12	250	4	4	4	4	2	2(N)	EM	Good	Part of linear group.	No work required.	20+	B2	3
G4	Quercus petraea (Sessile Oak)	12	300	5	5	5	5	5	4(N)	EM	Good	Part of linear group.	No work required.	20+	B2	3.6