

Site: Alton Towers - Former FunknFly Area
 Surveyed by: Ben Williams BSc (Hons) Arb. M.Arbor.A
 Date: 08/09/2023

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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				N	S	E	W									
T7982	Pinus nigra 'maritima' (Corsican Pine)	8	350	3	3	3.5	2	2	2(N)	EM	Fair	Minor deadwood in crown. Crown distorted due to group pressure.	No work required.	10+	C1	4.2
T8822	Castanea sativa (Sweet Chestnut)	9	440	5	5	3	5	3	3(E)	EM	Good	Crown distorted due to group pressure.	No work required.	20+	B1	5.28
T8821	Castanea sativa (Sweet Chestnut)	9	360	5	5	6	3	3	3(E)	EM	Good	Crown distorted due to group pressure.	No work required.	20+	B1	4.32
T8824	Pinus sylvestris (Scots Pine)	12	670	5	5	4	6	5	7(W)	M	Good	Major deadwood in crown.	No work required.	20+	B1	8.04
T8827	Pinus sylvestris (Scots Pine)	10	300	4	4	4	4	4	4(S)	EM	Good		No work required.	20+	B1	3.6
T9926	Pinus sylvestris (Scots Pine)	10	270	4	4	4	4	4	4(S)	EM	Good		No work required.	20+	B1	3.24
T7983	Sequoiadendron giganteum (Wellingtonia)	14	880	5	5	5	5	2	4(S)	EM	Good		No work required.	40+	A1	10.56
T7984	Quercus ilex (Holm Oak)	8	250	4	3	4	4	3	3(E)	EM	Good		No work required.	20+	B1	3
T9258	Betula pendula (Silver Birch)	14	270	3	5	3.5	4	6	6(E)	M	Fair	Crown distorted due to group pressure.	No work required.	10+	C1	3.24
T9257	Betula pendula (Silver Birch)	14	270,250	4	4	4.5	4.5	6	6(E)	M	Fair	Crown distorted due to group pressure.	No work required.	10+	C1	4.42

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T9256	Betula pendula (Silver Birch)	6	200	2	2	4.5	0	1	1(E)	M	Fair	Poor shape/form. Decay present in stem. Crown distorted due to group pressure.	No work required.	<10	U	2.4
T9967	Betula pendula (Silver Birch)	10	150,150	2	2	4.5	0	2	2(E)	M	Fair	Crown distorted due to group pressure.	No work required.	10+	C1	2.54
T9255	Betula pendula (Silver Birch)	14	290	3	5	3.5	4	6	6(E)	M	Fair	Crown distorted due to group pressure.	No work required.	10+	C1	3.48
T7985	Sequoiadendron giganteum (Wellingtonia)	14	900	5	5	5	5	2	4(S)	EM	Good		No work required.	40+	A1	10.8
T7986	Castanea sativa (Sweet Chestnut)	8	420	2	5	2	5	2	3(N)	EM	Good	Crown distorted due to group pressure.	No work required.	20+	B1	5.04
T7987	Castanea sativa (Sweet Chestnut)	8	420	2	3	2	4	2	3(N)	EM	Good	Crown distorted due to group pressure.	No work required.	20+	B1	5.04
T9913	Castanea sativa (Sweet Chestnut)	8	400	5	3	2	5	2	3(N)	EM	Good	Crown distorted due to group pressure.	No work required.	20+	B1	4.8
T7988	Cedrus atlantica (Atlas Cedar)	13	400	5	5	4	5	1	1.5(S)	EM	Poor	Dieback in crown. Presence of Sirococcus Blight.	Remove tree.	<10	U	4.8

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T9749	Pinus nigra 'maritima' (Corsican Pine)	8	350	3	3	3.5	2	2	2(N)	EM	Fair	Minor deadwood in crown. Crown distorted due to group pressure.	No work required.	10+	C1	4.2
T9750	Castanea sativa (Sweet Chestnut)	8	420	4.5	4.5	4.5	4.5	2	3(N)	EM	Good		No work required.	20+	B1	5.04
T8896	Castanea sativa (Sweet Chestnut)	8	450	2	5	2	5	2	3(N)	EM	Good	Crown distorted due to group pressure.	No work required.	20+	B1	5.4
T8895	Castanea sativa (Sweet Chestnut)	8	420	3	3	5	2	2	3(N)	EM	Good	Crown distorted due to group pressure.	No work required.	20+	B1	5.04
T8897	Castanea sativa (Sweet Chestnut)	8	400	5	3	2	5	2	3(N)	EM	Good	Crown distorted due to group pressure.	No work required.	20+	B1	4.8
T7998	Pinus sylvestris (Scots Pine)	8	250	3	3	2	4.5	4	4(W)	EM	Good		No work required.	20+	B1	3
T7999	Pinus nigra 'maritima' (Corsican Pine)	8	280	3	3	2	4.5	4	4(W)	EM	Good		No work required.	20+	B1	3.36
T7205	Castanea sativa (Sweet Chestnut)	6	210	4	3	3.5	3.5	3	3(N)	EM	Fair	Minor deadwood in crown.	No work required.	10+	C1	2.52
T7206	Quercus petraea (Sessile Oak)	7	220	4.5	3	4	3.5	2	2(N)	EM	Fair	Minor deadwood in crown.	No work required.	10+	C1	2.64
T8965	Castanea sativa (Sweet Chestnut)	7	240	3	5	3	3.5	1	1(S)	EM	Fair	Minor deadwood in crown. Crown distorted due to group pressure.	No work required.	10+	C1	2.88

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T9966	Castanea sativa (Sweet Chestnut)	7	320	3	4.5	4.5	3.5	1	1(S)	EM	Fair	Minor deadwood in crown. Crown distorted due to group pressure.	No work required.	10+	C1	3.84
T9961	Ilex aquifolium (Holly)	6	200,150, 200	4	4	4	4	1	1(S)	EM	Good		No work required.	10+	C1	3.84
T9962	Sequoiadendron giganteum (Wellingtonia)	12	600	4	4	4	4	2	4(S)	EM	Good		No work required.	40+	A1	7.2
T9963	Sequoiadendron giganteum (Wellingtonia)	12	600	4	4	4	4	2	4(S)	EM	Good		No work required.	40+	A1	7.2
T9964	Sequoiadendron giganteum (Wellingtonia)	12	550	4	4	4	4	2	4(S)	EM	Good		No work required.	40+	A1	6.6
T9965	Quercus petraea (Sessile Oak)	7	190	4.5	4	5	3.5	4	3(N)	EM	Fair	Minor deadwood in crown.	No work required.	10+	C1	2.28
T9204	Quercus petraea (Sessile Oak)	7	170	4.5	2	3	2	4	3(N)	EM	Fair	Minor deadwood in crown. Crown distorted due to group pressure.	No work required.	10+	C1	2.04
T9197	Acer pseudoplatanus (Sycamore)	12	250	6	1	3	3	2	4(E)	M	Fair	Major deadwood in crown. Crown distorted due to group pressure.	No work required.	10+	C1	3
T9185	Acer pseudoplatanus (Sycamore)	8	260	4	1	5	3	2	4(E)	M	Poor	Declining. Decay present in stem. Major deadwood in crown. Crown distorted due to group pressure.	Remove tree.	<10	U	3.12

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T9183	Acer pseudoplatanus (Sycamore)	15	590	6	6	4	7	2	4(N)	M	Fair	Major deadwood in crown.	No work required.	10+	C1	7.08
T2008	Acer pseudoplatanus (Sycamore)	15	620	6	6	3	8	2	4(N)	M	Good	Major deadwood in crown.	No work required.	10+	C1	7.44
T2007	Acer pseudoplatanus (Sycamore)	15	770	5	8	6	4	2	4(N)	M	Good	Major deadwood in crown.	No work required.	10+	C1	9.24
T9196	Acer pseudoplatanus (Sycamore)	12	250	3	1	2	2	2	4(E)	M	Fair	Major deadwood in crown. Crown distorted due to group pressure.	No work required.	10+	C1	3
T9198	Acer pseudoplatanus (Sycamore)	14	350,270	6	3	3.5	4	2	4(E)	M	Good	Major deadwood in crown. Crown distorted due to group pressure.	No work required.	20+	B1	5.3
T9199	Acer pseudoplatanus (Sycamore)	14	460	6	3	3.5	4	2	4(E)	M	Good	Major deadwood in crown. Crown distorted due to group pressure.	No work required.	20+	B1	5.52
T9200	Acer pseudoplatanus (Sycamore)	14	460,480	6	4	6	4	2	4(E)	M	Good	Major deadwood in crown. Crown distorted due to group pressure.	No work required.	20+	B1	7.98
T9203	Acer pseudoplatanus (Sycamore)	10	270	6	1	7	1	2	4(E)	M	Fair	Major deadwood in crown. Crown distorted due to group pressure.	No work required.	10+	C1	3.24

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T9201	Pinus sylvestris (Scots Pine)	15	660	5	5	5	5	7	7(N)	M	Fair	Major deadwood in crown.	No work required.	20+	B1	7.92
T9202	Acer pseudoplatanus (Sycamore)	12	320	1	6	3.5	2	3	4(S)	M	Fair	Major deadwood in crown. Crown distorted due to group pressure.	No work required.	10+	C1	3.84
T9215	Acer pseudoplatanus (Sycamore)	14	640	6	6	6	4	2	4(E)	M	Good	Weak fork. Major deadwood in crown. Crown distorted due to group pressure.	No work required.	10+	C1	7.68
T9960	Castanea sativa (Sweet Chestnut)	8	270	4	4	5	4	2	2(S)	EM	Fair	Minor deadwood in crown. Crown distorted due to group pressure.	No work required.	10+	C1	3.24
T9959	Acer pseudoplatanus (Sycamore)	14	460,480, 650	6	8	10	6	2	4(E)	M	Good	Major deadwood in crown. Crown distorted due to group pressure.	No work required.	20+	B1	11.16
T9958	Quercus robur (Common Oak)	12	390	4	6	3	5	6	6(S)	M	Fair	Dieback in crown. Major deadwood in crown.	No work required.	10+	C1	4.68
T9957	Tsuga heterophylla (Western Hemlock)	14	650	5	5	5	5	1	2(N)	M	Good		No work required.	40+	A1	7.8
T9956	Tsuga heterophylla (Western Hemlock)	14	500	4	4	4	4	1	2(N)	M	Good		No work required.	40+	A1	6

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T9955	Tsuga heterophylla (Western Hemlock)	14	650	5	5	5	5	1	2(N)	M	Good		No work required.	40+	A1	7.8
T9232	Pinus sylvestris (Scots Pine)	12	320	3	3	3	3	8	8(N)	M	Good	Slender.	No work required.	10+	C1	3.84
T9230	Pinus sylvestris (Scots Pine)	10	150	1	1	1	1	8	8(N)	M	Poor	Spindly habit. Suppressed. Slender.	Remove tree.	<10	U	1.8
T9226	Pinus sylvestris (Scots Pine)	12	300	3	3	3	3	8	8(N)	M	Good		No work required.	20+	B1	3.6
T9227	Pinus sylvestris (Scots Pine)	12	440	3	3	3	3	8	8(N)	M	Good		No work required.	20+	B1	5.28
T9229	Pinus sylvestris (Scots Pine)	12	400	3	3	3	3	8	8(N)	M	Good		No work required.	20+	B1	4.8
T9236	Sorbus aucuparia (Rowan)	8	400	3	4	6	2	4	1(E)	OM	Poor	Decay present at base. Decay present in stem.	Remove tree.	<10	U	4.8
T9953	Castanea sativa (Sweet Chestnut)	8	400	7	4	6	4	0.5	0.5(N)	M	Good	Poor shape/form. Major deadwood in crown. Crown distorted due to group pressure.	No work required.	10+	C1	4.8
T9952	Quercus petraea (Sessile Oak)	10	290	5	4	5	5	2	2(N)	EM	Good		No work required.	20+	B1	3.48
T9242	Betula pendula (Silver Birch)	10	300	6	3	3	5	5	5(N)	M	Fair	Poor shape/form. Minor deadwood in crown. Crown distorted due to group pressure.	No work required.	10+	C1	3.6

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T9243	Betula pendula (Silver Birch)	10	280	4	2	3	4	5	5(N)	M	Fair	Poor shape/form. Minor deadwood in crown. Crown distorted due to group pressure.	No work required.	10+	C1	3.36
T9244	Betula pendula (Silver Birch)	10	300,320, 290	6	3	6	5	5	5(N)	M	Fair	Poor shape/form. Minor deadwood in crown. Crown distorted due to group pressure.	No work required.	10+	C1	6.31
T9951	Pinus sylvestris (Scots Pine)	12	400	3	3	3	3	8	8(N)	M	Good		No work required.	20+	B1	4.8
T9950	Tsuga heterophylla (Western Hemlock)	14	570	5	5	5	5	1	2(N)	M	Good		No work required.	40+	A1	6.84
T9253	Larix decidua (European Larch)	12	300	3	3	3	3	8	8(N)	M	Fair	Slender.	No work required.	10+	C1	3.6
T9949	Tsuga heterophylla (Western Hemlock)	14	640	5	5	5	5	1	2(N)	M	Good		No work required.	40+	A1	7.68
T9948	Pinus sylvestris (Scots Pine)	10	350	4	4	4	4	4	4(S)	EM	Good		No work required.	20+	B1	4.2
T9252	Pinus sylvestris (Scots Pine)	12	290	3	3	3	3	8	8(N)	M	Fair	Slender.	No work required.	10+	C1	3.48
T9251	Pinus sylvestris (Scots Pine)	12	400	3	3	3	3	8	8(N)	M	Good		No work required.	20+	B1	4.8
T9247	Fagus sylvatica (Beech)	7	300	4	4	4	5	1	1(N)	EM	Fair	Squirrel damage in crown.	No work required.	10+	C1	3.6
T9249	Betula pendula (Silver Birch)	12	300	4	4	4	4	6	6(N)	M	Fair		No work required.	10+	C1	3.6

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T9248	Betula pendula (Silver Birch)	12	300	4	4	4	4	6	6(N)	M	Fair		No work required.	10+	C1	3.6
T9241	Quercus robur (Common Oak)	15	620	6	6.5	6.5	6	4	5(S)	M	Good	Major deadwood in crown.	No work required.	40+	A1	7.44
T9240	Quercus robur (Common Oak)	10	600	5	3	4	4	4	4(N)	M	Dead	Dead.	Remove tree.	<10	U	7.2
T9954	Betula pendula (Silver Birch)	10	300	6	3	3	4	5	5(N)	M	Fair	Poor shape/form. Minor deadwood in crown. Crown distorted due to group pressure.	No work required.	10+	C1	3.6
T9220	Betula pendula (Silver Birch)	14	420	0	8	4	3	6	2(S)	M	Fair	Poor shape/form. Leaning South-East. Lifting root plate. Decay present at base.	Fell tree on the grounds of safety.	<10	U	5.04