

Site: Troughstones Road, Biddulph
 Surveyed by: Hugh Williams
 Date: 23/11/2020

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	Betula pendula (Silver Birch)	13	300	6	2	4	3	5	7(N)	OM	Poor	Declining. Decay present in stem. Dieback in crown.	No work required.	<10	U	3.6
T2	Quercus robur (Common Oak)	16	520	8	6	8	6	5	8(E)	M	Good	Good condition. Major deadwood in crown.	Remove major deadwood over site.	20+	B1	6.24
T3	Quercus robur (Common Oak)	16	510	6	7	6	7	5	8(E)	M	Good	Good condition. Major deadwood in crown.	No work required.	40+	A1	6.12
T4	Betula pendula (Silver Birch)	14	350	5	4	5	5	7	5(S)	M	Fair	Minor deadwood in crown.	No work required.	20+	B1	4.2
T5	Betula pendula (Silver Birch)	14	230	3	3	3	3	8	8(S)	OM	Fair	Minor deadwood in crown.	No work required.	10+	C1	2.76
T6	Betula pendula (Silver Birch)	16	500	6	6	6	6	7	5(S)	M	Fair	Minor deadwood in crown.	No work required.	20+	B1	6
T7	Betula pendula (Silver Birch)	14	250	4	4	4	4	8	8(S)	OM	Fair	Major deadwood in crown.	No work required.	10+	C1	3
T8	Betula pendula (Silver Birch)	12	300	3	3	3	3	4	4(W)	M	Fair	Minor deadwood in crown.	No work required.	10+	C1	3.6
T9	Betula pendula (Silver Birch)	15	320	4	4	4	4	4	4(W)	M	Fair	Major deadwood in crown.	No work required.	10+	C1	3.84
T10	Betula pendula (Silver Birch)	15	350,300, 350,260	6	6	6	6	4	4(W)	OM	Fair	Minor bark wounding on stem. Stem divides at ground level. Major deadwood in crown.	No work required.	10+	C1	7.62

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T11	Sorbus aucuparia (Rowan)	9	280	3	4	4	4	4	3(W)	M	Fair	Minor deadwood in crown.	No work required.	10+	C1	3.36
T12	Betula pendula (Silver Birch)	15	250	3	4	4	4	4	4(W)	M	Fair	Major deadwood in crown.	No work required.	10+	C1	3
T13	Betula pendula (Silver Birch)	15	370	4	5	5	5	4	4(W)	M	Fair	Major deadwood in crown.	No work required.	10+	C1	4.44
T14	Quercus robur (Common Oak)	15	420	0	8	5	6	6	6(S)	M	Fair	Poor shape/form. Major deadwood in crown.	No work required.	20+	B1	5.04
T15	Betula pendula (Silver Birch)	13	300	2	5	4	5	4	4(W)	M	Poor	Decay present in stem. Major deadwood in crown.	No work required.	<10	U	3.6
T16	Sorbus aucuparia (Rowan)	6	90	2	2	2	2	2	2(N)	SM	Fair	No visual defects.	No work required.	10+	C1	1.08
T17	Acer pseudoplatanus (Sycamore)	6	100	2	2	2	2	2	2(N)	SM	Fair	Squirrel damage in crown.	No work required.	10+	C1	1.2
T18	Acer pseudoplatanus (Sycamore)	12	250	5	5	5	5	3	3(S)	EM	Poor	Dieback in crown. Major deadwood in crown. Squirrel damage in crown.	No work required.	<10	U	3
T19	Betula pendula (Silver Birch)	15	370	4	5	5	5	4	2(S)	M	Fair	Major deadwood in crown.	No work required.	10+	C1	4.44
T20	Quercus robur (Common Oak)	7	250	0	5	5	2	3	2(SE)	EM	Fair	Poor shape/form. Crown distorted due to group pressure.	No work required.	10+	C1	3
T21	Betula pendula (Silver Birch)	7	200	3	3	3	3	3	2(SE)	EM	Fair	Poor shape/form.	No work required.	10+	C1	2.4

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T22	Quercus robur (Common Oak)	16	650	5	8	8	6	3	4(S)	M	Good	Major deadwood in crown.	No work required.	40+	A1	7.8
T23	Acer pseudoplatanus (Sycamore)	5	90	1.5	1.5	1.5	1.5	1	1(N)	EM	Poor	Squirrel damage in crown.	No work required.	<10	C1	1.08
T24	Quercus robur (Common Oak)	5	220	1.5	4	2	3	1	1(N)	EM	Poor	Cavity on stem. Broken branch/es in crown. Breakout wound in crown.	No work required.	<10	C1	2.64
T25	Acer pseudoplatanus (Sycamore)	5	200	2	2	2	2	1	1(N)	EM	Poor	Squirrel damage in crown.	No work required.	<10	U	2.4
T26	Acer pseudoplatanus (Sycamore)	5	160	3	3	3	3	1	1(N)	EM	Poor	Squirrel damage in crown.	No work required.	<10	U	1.92
T27	Betula pendula (Silver Birch)	15	220	3	3	3	3	11	10(N)	EM	Fair	Slender. Minor deadwood in crown.	No work required.	10+	C1	2.64
T28	Betula pendula (Silver Birch)	15	260	4	4	2	2	11	10(N)	EM	Fair	Minor deadwood in crown.	No work required.	10+	C1	3.12
T29	Betula pendula (Silver Birch)	15	200	4	4	2	2	11	10(N)	EM	Fair	Minor deadwood in crown.	No work required.	10+	C1	2.4
T30	Betula pendula (Silver Birch)	15	280	0	5	4	4	11	10(N)	EM	Fair	Poor shape/form. Minor deadwood in crown.	No work required.	10+	C1	3.36
T31	Acer pseudoplatanus (Sycamore)	9	130,110	1	4	4	4	2	2(S)	EM	Fair	Squirrel damage in crown.	No work required.	<10	U	2.04
T32	Acer pseudoplatanus (Sycamore)	9	250	4	4	4	4	2	2(S)	EM	Fair	Squirrel damage in crown.	No work required.	10+	C1	3

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T33	Betula pendula (Silver Birch)	15	260	4	4	4	4	11	10(N)	EM	Fair	Minor deadwood in crown.	No work required.	10+	C1	3.12
T34	Sorbus aucuparia (Rowan)	6	150	0	3	3	3	3	2(S)	EM	Fair	Minor deadwood in crown.	No work required.	10+	C1	1.8
T35	Betula pendula (Silver Birch)	6	200,150	3	3	3	3	3	2(S)	EM	Poor	Decay present in stem. Minor deadwood in crown.	No work required.	<10	U	3
T36	Acer pseudoplatanus (Sycamore)	9	180	2	4	4	4	2	2(S)	EM	Fair	Suppressed. Squirrel damage in crown.	No work required.	10+	C1	2.16
T37	Acer pseudoplatanus (Sycamore)	9	250	0	6	4	4	2	2(S)	EM	Fair	Suppressed. Squirrel damage in crown.	No work required.	10+	C1	3
T38	Acer pseudoplatanus (Sycamore)	16	420,430	6	8	6	8	3	3(N)	M	Fair	Major deadwood in crown. Squirrel damage in crown.	No work required.	20+	B1	7.21
T39	Betula pendula (Silver Birch)	14	250	3	3	3	3	4	4(E)	OM	Fair	Suppressed. Slender. Minor deadwood in crown.	No work required.	10+	C1	3
T40	Betula pendula (Silver Birch)	14	380	6	6	6	6	4	4(E)	M	Fair	Major deadwood in crown.	No work required.	10+	C1	4.56
T41	Betula pendula (Silver Birch)	14	280	4	4	4	4	4	4(E)	M	Fair	Major deadwood in crown.	No work required.	10+	C1	3.36
T42	Acer pseudoplatanus (Sycamore)	12	210	4	4	4	4	2	2(S)	EM	Fair	Suppressed. Squirrel damage in crown.	No work required.	10+	C1	2.52

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T43	Quercus robur (Common Oak)	16	550	3	8	8	6	3	4(S)	M	Good	Major deadwood in crown. Unbalanced crown shape. Crown distorted due to group pressure.	No work required.	20+	B1	6.6
T44	Quercus robur (Common Oak)	16	620	5	7	7	5	3	4(S)	M	Good	Major deadwood in crown. Unbalanced crown shape. Crown distorted due to group pressure.	No work required.	20+	B1	7.44
T45	Quercus robur (Common Oak)	16	500	5	5	4	6	3	4(S)	M	Good	Major deadwood in crown. Unbalanced crown shape. Crown distorted due to group pressure.	No work required.	20+	B1	6
T46	Quercus robur (Common Oak)	5	220	1	1	4	1	4	4(W)	EM	Poor	Stunted habit. Suppressed.	No work required.	10+	C1	2.64
T47	Sorbus aucuparia (Rowan)	5	100,100, 100	3	3	3	3	2	1(N)	EM	Fair	Stem divides at ground level. Minor deadwood in crown.	No work required.	10+	C1	2.08
T48	Sorbus aucuparia (Rowan)	5	100,200	3	3	3	3	2	1(N)	EM	Fair	Stem divides at ground level. Minor deadwood in crown.	No work required.	10+	C1	2.69

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T49	Betula pendula (Silver Birch)	15	250	4	4	4	4	6	5(S)	M	Fair	Minor deadwood in crown.	No work required.	10+	C1	3
T50	Betula pendula (Silver Birch)	15	360	5	5	5	5	6	5(S)	M	Fair	Minor deadwood in crown.	No work required.	10+	C1	4.32
T51	Betula pendula (Silver Birch)	15	260	4	4	4	4	6	5(S)	M	Fair	Minor deadwood in crown.	No work required.	10+	C1	3.12
T52	Betula pendula (Silver Birch)	15	260	3	3	4	4	6	5(S)	M	Fair	Minor deadwood in crown.	No work required.	10+	C1	3.12
T53	Betula pendula (Silver Birch)	5	200	3	0	6	3	6	5(S)	M	Fair	Poor shape/form. Stunted habit. Suppressed. Minor deadwood in crown.	No work required.	10+	C1	2.4
T54	Betula pendula (Silver Birch)	15	500,420	7	7	7	7	6	5(S)	M	Fair	Minor deadwood in crown.	No work required.	20+	B1	7.84
T55	Quercus robur (Common Oak)	4	210	3	3	3	3	2	2(N)	EM	Fair	Poor shape/form. Stunted habit.	No work required.	10+	C1	2.52
T56	Betula pendula (Silver Birch)	10	320	4	4	4	4	4	2(W)	OM	Fair	Poor shape/form. Stunted habit. Decay present in stem.	No work required.	10+	C1	3.84
T57	Acer pseudoplatanus (Sycamore)	14	380	5	5	6	7	4	3(W)	EM	Fair	Unbalanced crown shape. Squirrel damage in crown.	No work required.	20+	B1	4.56
T58	Betula pendula (Silver Birch)	15	650	7	5	7	8	6	5(S)	M	Fair	Minor deadwood in crown.	No work required.	20+	B1	7.8

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T59	Acer pseudoplatanus (Sycamore)	12	220	4	4	4	4	2	1(W)	EM	Poor	This tree is too close to the adjacent tree. Weak fork with included bark.	Remove tree.	<10	U	2.64
T60	Betula pendula (Silver Birch)	13	290	4	4	4	4	6	6(S)	EM	Fair	Minor deadwood in crown.	No work required.	10+	C1	3.48
T61	Betula pendula (Silver Birch)	15	400,400	6	8	6	8	4	4(W)	M	Good	Minor deadwood in crown.	No work required.	20+	B1	6.79
T62	Betula pendula (Silver Birch)	15	300,320	5	6	6	6	4	4(W)	OM	Poor	Fungal brackets visible on stem. Poor pruning cuts. Major deadwood in crown.	Monitor. This may deteriorate and require removal at some stage in the next year or so.	<10	C1	5.27
T63	Betula pendula (Silver Birch)	14	280	6	6	1	6	5	4(W)	M	Fair	Minor deadwood in crown. Unbalanced crown shape. Crown distorted due to group pressure.	No work required.	10+	B1	3.36
T64	Sorbus aucuparia (Rowan)	5	140,70, 100	4	4	4	4	2	2(S)	EM	Fair	Cavity on stem. Minor deadwood in crown.	No work required.	10+	C1	2.23