Tree Heritage Ltd, 100 North St, Leek, Staffs, ST13 8DQ
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TREE HERITAGE
GROWING SINCE 1982

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)*				

Site: Hollow Lane, Cheddleton
Surveyed by: Hugh Williams
Date: 12/10/15

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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	Sycamore(Acer pseudoplatanus)	14	240	4	4	4	4	1	2(S)	EM	F	Poor shape & form. Low vitality. Squirrel damage in crown.	No work required.	<10	C1	2.88
T2	Sycamore(Acer pseudoplatanus)	14	240	4	4	4	4	1	2(S)	EM	F	Poor shape & form. Low vitality. Squirrel damage in crown.	No work required.	<10	C1	2.88
T3	Common Alder(Alnus glutinosa)	12	200	3	3	3	3	0.5	1(N)	EM	G	Minor deadwood in crown.	No work required.	10+	C1	2.4
T4	Sycamore(Acer pseudoplatanus)	16	420	7	7	7	7	2	4(S)	M	F	Major deadwood in crown. Squirrel damage in crown.	No work required.	<10	C1	5.04
T5	Common Alder(Alnus glutinosa)	14	375	5	5	5	5	5	4(N)	M	F	Decay present on stem. Broken branches in crown. Top lost in the past.	Consider removal.	<10	C1	4.5
T6	Sycamore(Acer pseudoplatanus)	12	110	3	3	3	3	2	2(S)	SM	F	Spindly habit. Crown distorted due to group pressure.	No work required.	10+	C1	1.32
T7	Sycamore(Acer pseudoplatanus)	12	100	3	3	3	3	2	2(S)	SM	F	Spindly habit. Crown distorted due to group pressure.	No work required.	10+	C1	1.2
T8	Ash(Fraxinus excelsior)	12	150	3	3	3	3	2	2(S)	SM	F	Spindly habit. Crown distorted due to group pressure.	No work required.	10+	C1	1.8

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				N	S	E	W									
T9	Sycamore(Acer pseudoplatanus)	12	280	3	3	3	3	2	2(S)	SM	F	Spindly habit. Crown distorted due to group pressure. Squirrel damage in crown.	No work required.	10+	C1	3.36
T10	Common Alder(Alnus glutinosa)	18	400	6	6	6	6	10	10(N)	M	F	Tree has been topped.	No work required.	<10	C1	4.8
T11	Common Alder(Alnus glutinosa)	18	400	6	6	6	6	10	8(S)	M	F	Major deadwood in crown.	No work required.	<10	B1	4.8
T12	Common Alder(Alnus glutinosa)	14	280	6	6	6	6	10	8(S)	M	F	Major deadwood in crown.	No work required.	<10	B1	3.36
T13	Ash(Fraxinus excelsior)	19	750	13	13	13	13	8	8(S)	OM	F	Dieback in crown. Major deadwood in crown.	No work required.	20+	B1	9
T14	Sycamore(Acer pseudoplatanus)	15	240	3	3	6	1	3	3(E)	EM	F	Poor shape & form. Unbalanced crown shape. Crown distorted due to group pressure.	No work required.	10+	C1	2.88
T15	Common Alder(Alnus glutinosa)	8	100	2	2	5	0	1	2(E)	SM	F	Minor deadwood in crown.	No work required.	10+	C1	1.69
T16	Common Alder(Alnus glutinosa)	15	360	6	6	6	6	1	3(E)	EM	F	Major deadwood in crown.	No work required.	20+	B1	6.11

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				N	S	E	W									
T17	Sycamore(Acer pseudoplatanus)	6	140	3	3	3	3	2	1(E)	EM	P	Dieback in crown. Major deadwood in crown. Squirrel damage in crown.	No work required.	<10	C1	2.38
T18	Sycamore(Acer pseudoplatanus)	6	110	3	3	3	3	2	1(E)	EM	P	Dieback in crown. Major deadwood in crown. Squirrel damage in crown.	No work required.	<10	C1	1.32
T19	Wych Elm(Ulmus glabra)	11	230	4	4	4	4	2	2(E)	EM	F	Major deadwood in crown.	No work required.	<10	C1	2.76
T20	Ash(Fraxinus excelsior)	20	1000	14	8	8	8	8	8(NW)	M	F	Major deadwood in crown.	No work required.	40+	A1	12
T21	Sycamore(Acer pseudoplatanus)	20	1000	10	10	10	10	8	8(NW)	M	F	Major deadwood in crown.	No work required.	40+	A1	12
T22	Hawthorn(Crataegus monogyna)	12	220	4	0	4	4	2	0.5(N)	M	F	Poor shape & form. Ivy on stem. Major deadwood in crown.		20+	C1	3.73
T23	Sycamore(Acer pseudoplatanus)	17	750	7	7	7	7	4	4(N)	M	F	Ivy on stem. Included bark present in main fork. Major deadwood in crown.		20+	B1	9
T24	Ash(Fraxinus excelsior)	9	180	3	3	3	3	4	2(W)	EM	P	Poor shape & form. Part of linear group.		10+	C1	2.16
T25	Ash(Fraxinus excelsior)	17	380	5	5	5	5	10	10(N)	EM	G	Major deadwood in crown.		20+	B1	4.56

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				N	S	E	W									
T26	Sycamore(Acer pseudoplatanus)	16	360	5	5	5	5	6	6(S)	EM	G	Major deadwood in crown.		20+	B1	4.32
T27	Sycamore(Acer pseudoplatanus)	16	470	7	7	7	7	6	4(E)	EM	G	Cavity on stem. Major deadwood in crown.		20+	B1	5.64
T28	Ash(Fraxinus excelsior)	9	110	3	3	3	3	3	2(N)	SM	F	Part of linear group. Spindly habit.		10+	C1	1.32
T29	Sycamore(Acer pseudoplatanus)	17	470	7	7	7	7	2	4(W)	M	F	Part of linear group. Major deadwood in crown.		20+	B1	5.64
T30	Sycamore(Acer pseudoplatanus)	17	460	8	8	8	8	2	5(W)	M	F	Multiple stems below 1.5m. Included bark present in main fork. Weak fork. Major deadwood in crown.		20+	B1	7.81
T31	Ash(Fraxinus excelsior)	16	170	4	4	4	4	8	8(N)	SM	G	Major deadwood in crown. Crown distorted due to group pressure.		20+	C1	2.04
T32	Hawthorn(Crataegus monogyna)	7	140	3	3	3	3	1	1(S)	M	F	Ivy on stem. Major deadwood in crown.		10+	C1	1.68
T33	Sycamore(Acer pseudoplatanus)	15	140	3	3	3	3	6	5(E)	SM	F	Poor shape & form. Part of linear group.		20+	C1	2.38
T34	Sycamore(Acer pseudoplatanus)	15	160,200, 200,240	5	5	5	5	2	2(E)	M	F	Part of linear group. Ivy on stem. Major deadwood in crown.		20+	B1	4.85

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T35	Ash(Fraxinus excelsior)	16	160	6	6	6	6	4	4(N)	EM	F	Poor shape & form. Part of linear group.		10+	C1	4.3
T36	Sycamore(Acer pseudoplatanus)	15	100	3	3	3	3	2	2(E)	SM	F			10+	C1	1.69
T37	Sycamore(Acer pseudoplatanus)	15	120	3	3	3	3	2	2(E)	SM	F			10+	C1	1.44
T38	Sycamore(Acer pseudoplatanus)	15	160	3	3	3	3	2	2(E)	SM	F			10+	C1	1.92
T39	Sycamore(Acer pseudoplatanus)	15	160,120, 120,120	3	3	3	3	2	2(E)	SM	F			10+	C1	3.14
T40	Ash(Fraxinus excelsior)	15	110	3	3	3	3	2	3(E)	SM	F			10+	C1	1.87
T41	Ash(Fraxinus excelsior)	17	200,220, 240	5	5	5	5	2	4(E)	EM	P	Low vitality. Declining. Part of linear group.		<10	C1	4.58
T42	Sycamore(Acer pseudoplatanus)	15	180,130	5	5	5	5	2	3(E)	EM	F	Poor shape & form. Part of linear group. Spindly habit.		10+	C1	2.66
T43	Ash(Fraxinus excelsior)	15	160	5	5	5	5	2	3(E)	EM	F	Poor shape & form. Part of linear group. Spindly habit.		10+	C1	4.3
T44	Ash(Fraxinus excelsior)	7	180	5	5	5	5	2	3(E)	EM	F	Part of linear group. Stunted habit. Topped tree for electric wires.		10+	C1	2.16
T45	Ash(Fraxinus excelsior)	10	200	3	3	3	3	2	3(E)	EM	P			10+	C1	2.4
T46	Ash(Fraxinus excelsior)	10	290	3	3	3	3	2	3(E)	EM	P	Cavity on stem.		10+	C1	3.48
T47	Hawthorn(Crataegus monogyna)	7	140	3	3	3	3	2	2(N)	M	F			10+	C1	1.68
T48	Ash(Fraxinus excelsior)	7	140	3	3	3	3	2	2(N)	M	F			10+	C1	1.68
G1	Norway Spruce(Picea abies)	14	190	4	4	4	4	1	1(N)	EM	F	Fair	No work required.	20+	B1	2.28