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: Stone House, Malthouse Road, Alton
Surveyed by: Hugh Williams
Date: 05/10/17

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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	Rhus typhina (Stags Horn Sumach)	6	240	3	3	3	3	3	0.5(N)	M	Fair	Declining. Ivy on tree. Minor deadwood in crown.		10+	C1	2.88
T2	Rhus typhina (Stags Horn Sumach)	6	150	3	3	3	3	3	2(W)	M	Fair	Declining. Ivy on tree. Minor deadwood in crown.		10+	C1	1.8
T3	Prunus avium (Wild Cherry)	6	120	3	3	3	3	2	2(W)	EM	Fair	Minor deadwood in crown.		10+	C1	1.44
T4	Chamaecyparis lawsoniana (Lawson Cypress)	11	230,250	2	2	2	2	2	2(N)	OM	Poor	Smothered with Ivy.	Generally poor tree which would best be removed and replaced.	<10	U	4.08
T5	Chamaecyparis lawsoniana (Lawson Cypress)	11	240	2	2	2	2	2	2(N)	OM	Poor	Ivy on stem.	Generally poor tree which would best be removed and replaced.	<10	U	2.88
T6	Chamaecyparis lawsoniana (Lawson Cypress)	11	160	2	2	2	2	2	2(N)	OM	Poor		Generally poor tree which would best be removed and replaced.	<10	U	1.92
T7	Chamaecyparis lawsoniana (Lawson Cypress)	11	230	2	2	2	2	2	2(N)	OM	Poor	Ivy on stem.	Generally poor tree which would best be removed and replaced.	<10	U	2.76
T8	Chamaecyparis lawsoniana (Lawson Cypress)	7	180	2	2	2	2	2	2(N)	OM	Poor		Generally poor tree which would best be removed and replaced.	<10	U	2.16
T9	Chamaecyparis lawsoniana (Lawson Cypress)	9	160	2	2	2	2	2	2(N)	OM	Poor		Generally poor tree which would best be removed and replaced.	<10	U	1.92
T10	Prunus domestica (Damson)	6	200	4	4	4	4	2	2(E)	M	Fair	Ivy on stem.		10+	C1	2.4
T11	Picea abies (Norway Spruce)	10	200	3	3	3	3	0	1(E)	EM	Fair			10+	C1	2.4

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				N	S	E	W									
T12	Picea abies (Norway Spruce)	11	200	3	3	3	3	0	1(E)	EM	Fair			10+	C1	2.4
T13	Picea abies (Norway Spruce)	10	200	3	3	3	3	0	1(E)	EM	Poor	Declining. Low bud/leaf density.Needle blight.		<10	U	2.4
T14	Ilex aquifolium (Holly)	9	170	2	2	2	2	0.5	1(E)	EM	Fair			10+	C1	2.04
T15	Sambucus nigra (Elder)	8	100	2	2	2	2	2	4(S)	EM	Poor	Declining. Major deadwood in crown.		<10	U	1.2
T16	Quercus robur (Common Oak)	12	550	3	8	3	8	3	1(S)	M	Fair	Major deadwood in crown. Crown distorted due to group pressure.		20+	B1	6.6
T17	Acer pseudoplatanus (Sycamore)	16	500	4	8	4	8	5	8(SE)	M	Fair	Ivy on stem. Broken branch/es in crown. Major deadwood in crown. Crown distorted due to group pressure.		20+	B1	6
T18	Acer pseudoplatanus (Sycamore)	16	350	3	3	5	5	5	8(SE)	M	Fair	Ivy on stem. Storm damage in crown. Broken branch/es in crown. Major deadwood in crown. Crown distorted due to group pressure.		20+	B1	4.2

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				N	S	E	W									
T19	Acer pseudoplatanus (Sycamore)	18	650	8	8	8	8	3	5(S)	M	Fair	Ivy on stem. Hanging branch/es in crown. Broken branch/es in crown. Major deadwood in crown.	Remove hanging branch/es.	20+	A1	7.8
T20	Acer pseudoplatanus (Sycamore)	18	650	9	9	9	9	3	5(S)	M	Fair	Ivy on stem. Broken branch/es in crown. Major deadwood in crown.		20+	A1	7.8
T21	Acer pseudoplatanus (Sycamore)	18	450	6	6	12	6	5	5(E)	M	Fair	Ivy on stem. Broken branch/es in crown. Major deadwood in crown. Unbalanced crown shape.		20+	B1	5.4
T22	Acer pseudoplatanus (Sycamore)	18	450	7	7	7	7	5	5(E)	M	Fair	Ivy on stem. Broken branch/es in crown. Major deadwood in crown.		20+	B1	5.4
T23	Acer pseudoplatanus (Sycamore)	18	450	7	7	7	7	5	5(E)	M	Fair	Ivy on stem. Broken branch/es in crown. Major deadwood in crown.		20+	B1	5.4
T24	Acer pseudoplatanus (Sycamore)	18	650	7	7	7	7	3	5(E)	M	Fair	Ivy on stem. Broken branch/es in crown. Major deadwood in crown.		20+	B1	7.8

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T25	Ilex aquifolium (Holly)	9	230	2	2	2	2	1	1(E)	EM	Fair			10+	C1	2.76
T26	Acer pseudoplatanus (Sycamore)	18	500	7	7	7	7	1	5(E)	M	Fair	Ivy on stem. Broken branch/es in crown. Major deadwood in crown.		20+	B1	6
T27	Fagus sylvatica (Beech)	18	540	9	9	9	9	4	5(E)	M	Fair	Broken branch/es in crown. Major deadwood in crown.		20+	B1	6.48
T28	Fraxinus excelsior (Ash)	18	470	7	7	7	7	6	5(S)	M	Poor	Hanging branch/es in crown. Broken branch/es in crown. Major deadwood in crown.	Remove hanging branch/es.	20+	C1	5.64
T29	Taxus baccata (Yew)	12	420	4	4	4	4	2	4(N)	M	Good	Minor deadwood in crown.	No work required.	40+	A1	5.04
T30	Taxus baccata (Yew)	12	460	4	4	4	4	2	4(S)	M	Good	Minor deadwood in crown.	No work required.	40+	A1	5.52
T31	Taxus baccata (Yew)	12	400	4	4	4	4	2	4(W)	M	Good	Minor deadwood in crown.	No work required.	40+	A1	4.8
T32	Sorbus aucuparia (Rowan)	6	110	2	2	2	2	2	2(N)	M	Poor	Declining. Cankers throughout crown.		<10	U	1.32