

Site: Bradley Elms Farm, Threapwood
 Surveyed by: Ben Williams BSc (Hons) Arb. M.Arbor.A
 Date: 23/07/2021

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	Acer pseudoplatanus (Sycamore)	13	680	7	7	6	7	2	2.5(NE)	M	Good	Minor deadwood in crown.	No work required.	40+	A1	8.16
T2	Tilia cordata (Small-leaved Lime)	12	430	5	5	5	5	2	2.5(S)	M	Good	Included bark present in fork. Weak fork.	No work required.	10+	C1	5.16
T3	Castanea sativa (Sweet Chestnut)	10	380	5	5	5	5	1.5	2(S)	M	Fair	Low bud/leaf density. Minor deadwood in crown.	No work required.	10+	C1	4.56
T4	Quercus robur (Common Oak)	12	460	7	7	7	7	2	3(E)	M	Fair	Minor deadwood in crown. Branches encroaching on service line.	No work required.	20+	B1	5.52
T5	Castanea sativa (Sweet Chestnut)	12	470	5	6	5	5	2.5	3.5(S)	M	Good	Minor deadwood in crown.	No work required.	20+	B1	5.64
T6	Salix caprea (Goat Willow)	14	860	7	7	7	7	2	1.5(NW)	M	Fair	Weak fork. Minor deadwood in crown.	No work required.	10+	C1	10.32
T7	Fraxinus excelsior (Ash)	14	430	6	5	6	4	2	3(N)	M	Good	Major deadwood in crown.	Remove major deadwood.	20+	B1	5.16
T8	Tilia cordata (Small-leaved Lime)	10	360	5	5	5	5	1.5	2(N)	M	Good		No work required.	20+	B1	4.32
T9	Quercus robur (Common Oak)	12	480	7	7	7	7	2	1.5(S)	M	Fair	Minor deadwood in crown. Branches encroaching on service line.	No work required.	20+	B1	5.76
T10	Tilia cordata (Small-leaved Lime)	14	550	6	6	6	6	1.5	1(E)	M	Good	Branches encroaching on service line.	No work required.	20+	B1	6.6
T11	Ulmus glabra (Wych Elm)	8	240,260	3	4	3	3	2	1(N)	M	Good	Branches encroaching on service line.	No work required.	20+	B1	4.25

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T12	Acer pseudoplatanus (Sycamore)	14	640	7	9	8	8	3	2(S)	M	Good	Major deadwood in crown.	Remove major deadwood.	20+	B1	7.68
T13	Quercus robur (Common Oak)	14	450	5	5	4	5	3	5(NW)	M	Good	Tree located within neighbouring land.	No work required.	20+	B1	5.4
T14	Quercus robur (Common Oak)	14	550	4	6	3	6	3	5(NW)	M	Good	Tree located within neighbouring land. Crown distorted due to group pressure.	No work required.	20+	B1	6.6
T15	Aesculus hippocastanum (Horse Chestnut)	7	400	4	4	4	4	2	1(N)	M	Good		No work required.	20+	B1	4.8
T16	Castanea sativa (Sweet Chestnut)	14	480	4	3	4	5	3	3.5(W)	M	Good	Major deadwood in crown.	No work required.	20+	B1	5.76
T17	Betula pendula (Silver Birch)	15	410	5	4	4	5	4	4(NW)	M	Good	Major deadwood in crown.	Remove major deadwood.	10+	C1	4.92
T18	Salix caprea (Goat Willow)	12	280,240, 240,420, 320,380	8	7	7	7	3	0.5(E)	M	Fair	Poor shape/form. Multiple stems at ground level. Major deadwood in crown.	Remove major deadwood.	10+	C1	9.42
T19	Betula pendula (Silver Birch)	14	430	5	5	4	6	3	2.5(W)	M	Fair	Minor deadwood in crown.	No work required.	10+	C1	5.16
T20	Quercus robur (Common Oak)	12	360	3	4	4	4	2	1.5(W)	M	Good		No work required.	20+	B1	4.32

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T21	Acer pseudoplatanus (Sycamore)	14	420,400, 500	7	6	6	7	2	1(S)	M	Good	Ivy on stem. Multiple stems at ground level. Major deadwood in crown.	No work required.	20+	B1	9.19
T22	Chamaecyparis lawsoniana (Lawson Cypress)	11	440	2	2	2	2	2	2.5(N)	M	Good		No work required.	10+	C1	5.28
T23	Chamaecyparis lawsoniana (Lawson Cypress)	11	410	2	2	2	2	2	2.5(N)	M	Good		No work required.	10+	C1	4.92
T24	Betula pendula (Silver Birch)	15	750	7	7	7	7	3	2(W)	M	Good	Diameter estimated. Major deadwood in crown.	No work required.	20+	B1	9
T25	Acer pseudoplatanus (Sycamore)	16	650	7	7	7	7	4	3(W)	M	Good	Major deadwood in crown.	No work required.	20+	B1	7.8
T26	Acer pseudoplatanus (Sycamore)	14	340	3	5	5	3	6	3(SE)	M	Fair	Crown distorted due to group pressure.	No work required.	10+	C1	4.08
T27	Quercus robur (Common Oak)	15	580	3	7	5	4	2	3.5(S)	M	Good	Major deadwood in crown. Crown distorted due to group pressure.	No work required.	20+	B1	6.96
T28	Betula pendula (Silver Birch)	12	220	2	1	1	4	3	3(W)	M	Fair	Leaning North-West. Crown distorted due to group pressure.	No work required.	10+	C1	2.64

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T29	Betula pendula (Silver Birch)	12	220	3	1	1	4	2	2.5(W)	M	Fair	Leaning North-West. Crown distorted due to group pressure.	No work required.	10+	C1	2.64
T30	Salix caprea (Goat Willow)	12	340	1	4	3	1	1	2(SE)	M	Fair	Crown distorted due to group pressure.	No work required.	10+	C1	4.08
T31	Betula pendula (Silver Birch)	12	230	1	2	1	3	3	3(SW)	M	Fair	Crown distorted due to group pressure.	No work required.	10+	C1	2.76
T32	Betula pendula (Silver Birch)	12	210	2	2	4	6	2	2.5(S)	M	Fair	Poor shape/form. Leaning West. Crown distorted due to group pressure.	Fell tree on the grounds of safety.	<10	U	2.52
G1	Tilia cordata (Small-leaved Lime), Fraxinus excelsior (Ash), Salix caprea (Goat Willow), Quercus petraea (Sessile Oak)	12	400	5	5	5	5	2	2(W)	M	Good	Ash showing signs of die back	Monitor Ash	20+	B2	4.8
G2	Tilia cordata (Small-leaved Lime), Quercus petraea (Sessile Oak), Sorbus aucuparia (Rowan), Fagus sylvatica (Beech), Fraxinus excelsior (Ash)	12	250	3	3	3	3	2	2(N)	EM	Good	Ash showing signs of die back	Monitor Ash	20+	B2	3

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G3	Betula pendula (Silver Birch), Tilia cordata (Small-leaved Lime)	14	400	4	4	4	4	4	4(E)	M	Good		No work required.	20+	B1	4.8
G4	Betula pendula (Silver Birch), Salix caprea (Goat Willow)	14	280	3	3	3	3	3	3(W)	M	Good	Branches encroaching upon building.	Prune clear of building.	20+	B2	3.36