

Site: Springs Cottage  
 Surveyed by: Hugh and Ben Williams BSc (Hons) Arb. M.Arbor.A  
 Date: 20/10/15

Tree Heritage Ltd, 100 North St, Leek, Staffs, ST13 8DQ  
 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) <b>Sub-Categories:</b> 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	Common Oak(Quercus robur)	19	830	7	7	7	7	1.5	3(N)	M	G	Major deadwood in crown.	Crown raise and remove dead wood over site.	40+	A1	9.96
T2	Common Oak(Quercus robur)	8	210	3	3	3	3	4.5	4(N)	SM	G		No work required.	40+	A1	2.52
T3	Common Oak(Quercus robur)	15	510	5.5	5.5	5.5	5.5	5	2(S)	M	G		No work required.	20+	B1	6.12
T4	Common Alder(Alnus glutinosa)	9	240	3	3	3	3	2	2(W)	M	G		No work required.	40+	A1	2.88
T5	Common Oak(Quercus robur)	16	850	8	8	8	8	2	3(S)	M	G	Dieback in crown. Major deadwood in crown.	No work required.	20+	B1	10.2
T6	Silver Birch(Betula pendula)	8	370,340	4	5.5	4	4	1.5	2(S)	M	F	Decay present on stem. Major bark wounding on stem.	No work required.	10+	C1	6.02
T7	Silver Birch(Betula pendula)	9	310	3.5	3.5	3.5	3.5	2.5	2(E)	M	F		No work required.	10+	C1	3.72
T8	Common Oak(Quercus robur)	9	760	4	4	6	5	2	2.5(E)	M	G	Major deadwood in crown.	No work required.	40+	A1	9.12
T9	Common Oak(Quercus robur)	10	780	5	4	6	5	2	2.5(E)	M	G	Major deadwood in crown.	No work required.	40+	A1	9.36
T10	Hawthorn(Crataegus monogyna)	4	170	3	3	3	2.5	2.5	0.5(E)	M	P	Dieback in crown. Major deadwood in crown.	No work required.	10+	C1	4.56
T11	Hornbeam(Carpinus betulus)	7	440	3.5	3.5	3.5	3.5	2.5	2.5(E)	M	G	Decay present on stem. Cavity on stem.	No work required.	10+	C1	5.28

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				N	S	E	W									
T12	Silver Birch(Betula pendula)	13	260,260, 320	4.5	4.5	4.5	4.5	4	3(E)	M	F	Included bark present in main fork. Weak fork. Weak fork on stems nearest road.	Remove 2 stems nearest road.	10+	C1	5.84
T13	Common Oak(Quercus robur)	8	220	3	3	3	3	4	3(E)	SM	G		No work required.	40+	A1	2.64
T14	Common Oak(Quercus robur)	6	190	1.5	1.5	3	1	4	3(NE)	SM	F	Poor shape & form. Major bark wounding on stem.	No work required.	10+	C1	2.28
H1	Hawthorn, Holly, Hazel, Ash, Goat Willow, Sessile Oak, Beech, Rowan, Dogwood, Silver Birch(Crataegus monogyna, Ilex aquifolium, Corylus avellana, Fraxinus excelsior, Salix caprea, Quercus petraea, Fagus sylvatica, Sorbus aucuparia, Cornus sanguinea, Betula pendula)			2.5	2.5	2.5	2.5			EM	G					
H2	Holly, Hawthorn, Silver Birch, Rowan, Elder(Ilex aquifolium, Crataegus monogyna, Betula pendula, Sorbus aucuparia, Sambucus nigra)			2	2	2	2			M	F					

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				N	S	E	W									
G1	Common Oak(Quercus robur)	7	350	3.5	3.5	3.5	3.5	4	3(N)	M	G	1 larger tree dbh850 height 12m spread 7m.	No work required.	40+	A1	4.2