

Column Heading	Description
Tree Ref No.	All individual trees and groups of trees have been given a unique reference number. Each number is prefixed by a letter. <ul style="list-style-type: none"> <li>▪ T = Individual tree</li> <li>▪ G = Group of trees</li> <li>▪ H = Hedgerow</li> <li>▪ W = Woodland</li> </ul>
Species	The English common name has been used.
Single or Multiple stem (S or M)	* 'S' represents a tree which has a single clear stem to at least 1.5m above ground level. * 'M(a)' represents a tree where the main stem divides into two to five stems below 1.5m above ground level, and * 'M(b)' represents a tree where the main stem divides into 6 or more stems below a height of 1.5m.
Height (m)	Where possible tree heights are measured using a laser. In some instances such as in close groups of trees, one height may be measured and other nearby trees estimated from this height. Measurements are provided in metres.
Stem Diameter (mm)	S <sub>n</sub> represents the stem number. Measurements are provided in millimetres at 1.5m above ground level for single stemmed trees.
Very Large Girth (y/n)	Girth is very large for species in accordance with Fig 1.3 of publication 'Ancient and other veteran trees: further guidance on management' Ancient Tree Forum 2013. RAVEN - Step 1
Ancient (A), Veteran (V) or Notable (N)	Result of the RAVEN assessment © Julian Forbes-Laird 2018 www.flac.uk.com; provided on separate ADAS Sheet 2. (RAVEN = Recognition of Ancient, Veteran & Notable Trees)
Branch Spread (m)	Measured in metres to the four cardinal compass points (N, E, S, W).
Crown Clearance	(1) Height in metres of the first significant branch, and the direction of growth. (2) Height in metres of lowest part of crown.
Life Stage	The stage at which the tree is within its lifecycle (Y = young, SM = semi-mature, EM = early-mature, M = mature, OM = over mature)
General Observations	Any relevant observations are recorded, with particular reference to structural and/or physiological condition.
Preliminary Management Recommendations	Recommendations are made where management work is required for reasons of health and safety or sound arboricultural management.
Estimated Remaining Contribution (years)	An estimation of how long the feature will contribute to its surroundings. This is recorded in bands of either <10 years, 10+ years, 20+ years and 40+ years.
Tree Quality Grading	The trees are graded to the categories prescribed within BS5837:2012 (U, A, B & C).
Root Protection Area	Calculated as prescribed in section 4.6 of BS5837:2012, provided as an area (m <sup>2</sup> ) and a radius from the tree's stem (m).
Note: Those measurements shown in <i>italics</i> have been estimated, usually where access has restricted it being taken.	

Tree Ref No.	Species	Single or Multiple Stem (S or M)	Height (m)	Stem Diameter (mm)							Very Large Girth (Y / N)	Ancient, Veteran or Notable (A, V or N)	Branch Spread (m)				Crown Clearance (m)		Life Stage	General Observations (structural / physiological condition)	Preliminary Management Recommendations	Estimated Remaining Contribution (years)	Tree Quality Grading	Root Protection Area		
				S1	S2	S3	S4	S5	S6	S7			N	E	S	W	(1)	(2)						(radius m <sup>2</sup> )	(radius in m)	
G1	Birch, Rowan, Spruce	S	9	130								N		2	2	2	2	1.5-N	1	SM	Small group of trees between track and watercourse. Clear felled area north of watercourse extending to parallel track and beyond. Tree line starts c. 2.5m from track edge. Very occasional Rowan and Spruce within group.	None	20+	C2	7.6	1.6
T2	Rowan	S	8	200								N		1	3	2	1	1.5-N	1	SM	Individual tree within wider group, located c. 2.3m from edge of track. Compression forks at 1.5m.	None	20+	C1	18.1	2.4
G3	Birch	M(a)	9	150	150							N		2	3	2	3	0.5-W	0	SM	Linear group of trees at edge of Sitka Spruce plantation. Tree line starts at c. 4.0 m from edge of track.	None	20+	C2	20.4	2.5
G4	Sitka Spruce	S	22	450								N		4	4	4	4	0.5-E	0	EM	Plantation group. Trees located 7 m back from track edge. Some windthrown trees at southern edge where previous clearance has occurred for construction.	None	20+	B2	91.6	5.4
T5	Birch	M(a)	8	130	130	120	120	110				N		3	3	2	3	1.0-E	0	EM	Minor deadwood in crown. Trifurcate at base. Located at southern edge of group of similar trees. Located 21.5 m back from track edge with others beyond and therefore out of survey area.	None	20+	C1	33.8	3.3
G6	Birch, Grey Willow	M(a)	9	120	130	130	120	130				N		3	3	3	3	0.5-E	0	EM	Small group of approximately 12 trees on edge of clear felled area. Larger trees are located 6 m back from edge of track with trees of c. 150 mm diameter at 3.5 m back.	None	10+	C2	36.0	3.4
G7	Sitka Spruce	S	6	80								N		2	2	2	2	0-S	0	Y	Group of c. 7 trees located in area of dense bracken. Trees are located 14 - 18 m back from edge of track.	None	40+	C1	2.9	1.0
T8	Birch	S	10	180								N		2	1	2	3	2.0-S	1.5	EM	Asymmetrical crown. Sole tree on edge of previously clear felled area. Located 4.3 m back from edge of track.	None	10+	C1	14.7	2.2
G9	Birch, Grey Willow	S	9	200								N		2	2	2	2	0.5-E	0	SM	Group of trees of consistent species and size. First line of trees located 5 m from edge of track.	None	20+	C2	18.1	2.4
G10	Birch, Pine, Grey Willow	S	10	180								N		3	2	2	2	1.5-W	1	EM	Small mixed species group with watercourse bisecting it. Larger Pine trees x 3 of up to 350 mm diameter located opposite side of watercourse to track. Track side trees are 6 m back from edge with others extending to 13 m back from edge. Clear felled area beyond tree group to South.	None	20+	B2	14.7	2.2
T11	Rowan	S	7	400								N		4	4	3	3	2.0-N	1	M	Located 6.3 m from track edge. On edge of watercourse. Minor deadwood in crown.	None	20+	B1	72.4	4.8
G12	Birch	S	8	120								N		2	2	2	2	1.0-S	0	SM	Group of c. 10 trees. Located 4 m back from edge of track.	None	10+	C2	6.5	1.4
G13	Hazel, Birch, Oak, Rowan, Ash	M(a)	10	150	180							N		4	4	4	4	0-S	0	EM	Located 15 m from track edge along watercourse and on opposite side of it. Clear felled area to south-east for power lines.	None	20+	B2	24.8	2.8
G14	Sitka Spruce	S	22	510								N		4	4	4	4	4.0-E	4	M	Group of seven trees on edge of previously clear felled area. Two have wind thrown, one partially wind thrown and hung up, one leans with initial root plate instability. Remainder appear wind firm. 4 m back from track.	None	10+	C2	117.7	6.1
G15	Grey Willow, Birch	S	7	150								N		2	2	2	2		0	SM	Linear group of small trees. Located 4 m back from edge of track.	None	10+	C2	10.2	1.8
G16	Birch, Rowan	S	9	170								N		2	2	2	2	1.0-W	0	SM	Wooded area extending beyond survey boundary. Tree line starts 12 m back from edge of track.	None	20+	B2	13.1	2.0
G17	Birch, Rowan, Hazel	M(a)	9	130	140	140						N		2	2	2	2	0.5-E	0	EM	Wooded group with initial tree line 4 m from track edge. Predominantly Birch. Trees typically above track level on rocky outcrop. Group typically extends back to edge of survey area with some clear felled areas beyond initial 15 m from track.	None	20+	B2	25.4	2.8
T18	Sitka spruce	S	22	480								N		5	4	4	4	1.0-E	0	M	Located 4.5 m from edge of track.	None	20+	B1	104.2	5.8

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				S1	S2	S3	S4	S5	S6	S7			N	E	S	W	(1)	(2)						(m <sup>2</sup> )	(radius in m)
T19	Sitka spruce	S	22	480							N		5	3	4	4	1.0-E	0	M	Located 4.5 m from edge of track.	None	20+	B1	104.2	5.8
T20	Sitka spruce	S	22	600							N		5	4	4	4	1.0-E	0	M	Located 4.8 m from edge of track.	None	20+	B1	162.9	7.2
T21	English Oak	S	16	550							N		6	8	5	7	2.5-S	3	M	Tree is located approximately 5.5 m from track, at the edge of a ravine. Minor deadwood in crown. Previous branch failure wounds in crown. Small cavity at 2.5 m on eastern side of stem.	None	40+	A1	136.9	6.6
T22	English Oak	S	18	650							N		7	9	9	8	2.0-W	1	M	Tree is located on opposite side of ravine to track. No access for detailed assessment. Approximately 15 m from track edge. Previous branch failure wounds evident in crown.	None	40+	B1	191.2	7.8
T23	English Oak	S	15	400							N		7	2	5	7	3.0-S	2	EM	Minor deadwood and branch dieback in crown. Crown shape distorted due to group pressure. Previous branch failure wounds in crown. Located on edge of ravine 8 m from track.	None	20+	A1	72.4	4.8
T24	English Oak	S	16	500							N		6	7	8	7	3.0-S	2	M	Growing up from base of ravine. 7.5 m from track. Small quantity of major deadwood in crown. Previous branch failure wounds in crown.	None	40+	A1	113.1	6.0
G25	Birch, Holly, Oak, Hazel, Rowan	M(a)	9	120	130	100					N		3	3	2	3	0-S	0	EM	Ravine through group. Limited access. First line of trees 4.5 m back.	None	20+	B2	18.7	2.4
T26	English Oak	S	16	640							N		7	6	6	7	2.5-E	3	M	Approximately 8.5 m from track edge. Minor deadwood in crown. Previous branch failure wounds in crown.	None	40+	A1	185.3	7.7
T27	English Oak	S	16	550							N		6	5	6	7	2.5-E	3	M	Located c. 15 m from track edge. Minor deadwood in crown. Previous branch failure wounds in crown.	None	40+	A1	136.9	6.6
T28	English Oak	S	16	450							N		8	8	6	5	3.0-N	4	M	Located c. 21 m from track. Minor deadwood in crown. Small split limbs and previous branch failure wounds in crown.	None	40+	A1	91.6	5.4
T29	English Oak	S	12	420							N		8	3	1	2	0.5-W	0	M	Lost apical dominance at 2 m with crown biased North. C. 21 m from edge of track. Minor deadwood in crown. Small quantity of major deadwood in crown.	None	20+	B1	79.8	5.0
T30	English Oak	S	16	560							N		3	4	6	7	3.0-S	5	M	Bifurcate at base, fused stems at 1.5m. Minor deadwood in crown. Small quantity of major deadwood in crown. Previous branch failure wounds in crown.	None	20+	B1	141.9	6.7
T31	English Oak	S	16	530							N		3	8	8	7	3.5-S	4	M	Minor and major deadwood in crown. Previous branch failure wounds in crown.	None	40+	A1	127.1	6.4
T32	English Oak	S	16	490							N		8	4	4	6	4.0-N	5	M	Minor deadwood and branch dieback in crown. Low crown density. Previous branch failure wounds in crown.	None	20+	B1	108.6	5.9
T33	English Oak	S	16	380							N		4	4	5	6	5.0-N	3	EM	Minor deadwood in crown. Located 4.5 m from edge of track.	None	40+	A1	65.3	4.6
G34	Birch, Oak, Ash	S	14	420							N		4	4	4	4	2.5-N	2	EM	Woodland area. First line of trees c. 5 m back from edge. Established trees present at 5 m and 10 m lines with smaller Birch (120mm dia) extending back to, and beyond, survey boundary.	None	20+	B2	79.8	5.0
T35	English Oak	S	12	440							N		4	7	7	4	3.0-S	0	M	Minor and major deadwood in crown. Previous branch failure wounds in crown. Located approximately 21.5 m from track.	None	20+	B1	87.6	5.3
T36	English Oak	S	12	540							N		4	4	7	7	3.0-S	0	M	Minor and major deadwood in crown. Previous branch failure wounds in crown. Stem cavity from ground level to 3.0 m at site of failure of primary branch. Located approximately 20 m from edge of track.	None	20+	B1	131.9	6.5
T37	English Oak	M(a)	16	340	300						N		5	5	4	5	3.0-N	0	M	Bifurcate at base. Minor deadwood in crown. Small quantity of major deadwood in crown. Previous branch failure wounds in crown. C. 18 m from track.	None	20+	B1	93.0	5.4
T38	English Oak	S	16	380							N		5	3	5	5	3.0-S	3	EM	Minor deadwood in crown. Small quantity of major deadwood in crown. Previous branch failure wounds in crown. C. 13 m from track	None	40+	A1	65.3	4.6

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				S1	S2	S3	S4	S5	S6	S7			N	E	S	W								(m <sup>2</sup> )	(radius in m)	
T39	English Oak	M(a)	16	480	410							N		8	9	5	5	3.0-E	5	M	Tree located c. 10 m from track. Bifurcate at base. Minor deadwood in crown. Small quantity of major deadwood in crown. Previous branch failure wounds in crown.	None	40+	A1	180.3	7.6
T40	English Oak	M(a)	16	420	420							N		9	3	2	6	4.0-W	5	M	Tree located c. 8.5 m from track. Bifurcate at base. Minor deadwood in crown. Small quantity of major deadwood in crown. Previous branch failure wounds in crown.	None	40+	A1	159.6	7.1
G41	Birch, Grey Willow	M(a)	9	120	120							N		2	2	2	2	0.5-S	0	SM	Wooded area starting 4.5 m from track edge and continuing to, and beyond, survey boundary. Predominantly Birch.	None	20+	C2	13.0	2.0
T42	English Oak	S	17	520								N		7	8	8	6	4.5-N	5	M	Tree located approximately 9.0 m from track. Minor deadwood and branch dieback in crown. Previous branch failure wounds in crown. Crown shape distorted due to group pressure.	None	20+	B1	122.3	6.2
G43	English Oak	S	16	400								N		5	5	5	5	1.5-S	1	EM	Small group of 5 established trees located c. 18 m back from track. Minor and major deadwood in crowns.	None	20+	B2	72.4	4.8
T44	English Oak	S	18	490								N		8	8	8	5	6.0-N	6	M	Minor deadwood in crown.	None	40+	A1	108.6	5.9
T45	English Oak	S	18	690								N		3	8	8	6	4.5-S	5	M	Asymmetrical crown. Previously crown lifted over track.	None	40+	A2	215.4	8.3
T46	English Oak	S	18	570								N		7	8	8	9	2.5-W	3	M	Minor deadwood and branch dieback in crown. Small quantity of major deadwood in crown. Previous branch failure wounds in crown.	None	40+	A2	147.0	6.8
T47	Larch	S	17	380								N		2	5	5	4	1.0-W	1	M	Located 4.7 m from edge of track.	None	20+	B1	65.3	4.6
G48	Birch, Grey Willow	M(a)	10	120	120	120						N		3	3	3	3	0-S	0	SM	Linear group with area of clearance behind. Trees within 8 m wide strip from track, front line 2.7 m from track at closest point.	None	20+	B2	19.5	2.5
T49	Sitka Spruce	S	22	620								N		6	6	6	5	2.5-W	2	M	Previous severance of large (<140 mm) diameter roots at 1 m from stem on southern side. Tree is 5 m back from track edge.	None	10+	C1	173.9	7.4
G50	Birch, Hazel, Grey Willow, Oak	M(a)	13	320	220	250						N		4	4	4	4	0-S	0	EM	Linear group with clear ride behind. Mainly Birch of <220 mm diameter. Trees are c. 5 m back from track.	None	20+	B2	96.5	5.5
T51	English Oak	S	18	1010								N		8	10	9	8	2.5-S	0	M	Previous branch failure wounds in crown. Located 4 m from track edge. Existing track within RPA.	None	40+	A1	461.5	12.1
G52	Birch, Hazel, Grey Willow	S	10	220								N		3	3	3	3	0-S	0	SM	Dense colonising wooded area of mainly Birch. Starts 3 m back from track and continues to survey boundary.	None	20+	B2	21.9	2.6
G53	Birch, Larch, Oak, Hazel	S	16	350								N		4	4	4	4	0-S	0	EM	Secondary line of woodland extending beyond survey boundary. First row of trees predominantly Birch of <200 mm diameter at <18 m from track.	None	40+	B2	55.4	4.2
T54	Larch	S	21	650								N		6	6	4	4	2.0-E	1	M	Minor deadwood in crown.	None	20+	B1	191.2	7.8
G55	English Oak	S	16	360								N		6	5	7	7	2.0-S	3	EM	Small cluster of 4 trees. Minor deadwood in crowns. Crown shapes distorted due to group pressure.	None	40+	B2	58.6	4.3
T56	English Oak	M(a)	18	560	420	250	260					N		4	8	8	8	2.0-W	1	M	Multi-stemmed phoenix tree from previous wind throw. Exhibits healthy crown. Appears stable.	None	40+	A3	280.6	9.4
G57	Birch, Larch, Oak, Hazel	S	16	350								N		4	4	4	4	0-S	0	EM	Secondary line of woodland extending beyond survey boundary. First row of trees predominantly Birch of <200 mm diameter at <18 m from track.	None	40+	B2	55.4	4.2
T58	English Oak	M(a)	20	770	570	520						N		9	8	11	10	2.5-E	4	M	Trifurcate at base. Minor deadwood in crown. Small quantity of major deadwood in crown. Previous branch failure wounds in crown.	None	40+	A1	537.6	13.1
T59	English Oak	M(a)	20	400	760							N		9	3	11	10	2.5-N	2	M	Bifurcate at base. Minor and major deadwood in crown. Previous branch failure wounds in crown.	None	40+	A1	333.7	10.3
G60	Birch, Larch, Oak, Hazel	S	16	350								N		4	4	4	4	0-S	0	EM	Secondary line of woodland extending beyond survey boundary. First row of trees predominantly Birch of <200 mm diameter at <18 m from track.	None	40+	B2	55.4	4.2

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				S1	S2	S3	S4	S5	S6	S7			N	E	S	W	(1)	(2)						(m <sup>2</sup> )	(radius in m)	
T61	English Oak	S	16	660								N		6	7	4	6	3.0-E	4	M	Located 15 m from track on edge of wider group of similar trees. Minor deadwood in crown. Small quantity of major deadwood in crown. Crown shape distorted due to group pressure. Previous branch failure wounds in crown.	None	40+	A2	197.1	7.9
G62	English Oak	S	18	600								N		7	7	7	7	2.0-S	2	M	Area of undisturbed woodland character. Trees exhibit varying quantities of deadwood and previous branch failure wounds in crowns. No obvious significantly aged veteran or ancient trees within group.	None	40+	A3	162.9	7.2
G63	Birch, Larch, Oak, Hazel	S	16	350								N		4	4	4	4	0-S	0	EM	Secondary line of woodland extending beyond survey boundary. First row of trees predominantly Birch of <200 mm diameter at <18 m from track.	None	40+	B2	55.4	4.2
G64	Birch, Grey Willow, Oak, Rowan, Hazel	S	16	300								N		4	4	4	4	0-S	0	EM	Varied group of semi-mature to early-mature trees. Smaller trees by track.	None	20+	B2	40.7	3.6
T65	English Oak	S	15	550								N		5	6	6	6	5.5-N	6	EM	Previously crown lifted. Inspection restricted by access constraints due to watercourse. Located 4.8 m from track.	None	20+	B1	136.9	6.6
G66	Birch, Spruce, Oak, Alder, Willow	S	8	100								N		2	2	2	2	0-N	0	SM	Planted / regenerated area following previous felling. Larger trees at edge of 20m survey zone and beyond.	None	20+	C2	4.5	1.2
T67	Sycamore	M(a)	16	350	350							N		6	5	4	4	5.0-N	5	M	Declining condition.	None	10+	C1	110.8	5.9
G68	Scots Pine	S	14	300								N		4	4	4	4	5.0-N	5	EM	Plantation trees. Minor deadwood in crowns. Located on higher ground at a minimum of 8.0 m back from track.	None	20+	B2	40.7	3.6
G69	Birch, spruce, willow	S	8	100								N		2	2	2	2	0-S	0	Y	Planted / regenerated area following previous felling.	None	40+	C2	4.5	1.2
T70	English Oak	M(a)	14	230	300							N		4	4	5	4	0.5-N	1	EM	Bifurcate at base.	None	20+	B1	64.7	4.5
G71	Birch, spruce, willow	S	8	100								N		2	2	2	2	0-S	0	Y	Planted / regenerated area following previous felling.	None	40+	C2	4.5	1.2
G72	Oak	M(a)	16	450	300							N		7	7	7	7	4.0-N	4	M	Group of trees by watercourse with no access for detailed inspection. 9.5m back from bridge.	None	20+	B2	132.3	6.5
T73	Larch	S	20	490								N		5	4	5	5	6.0-N	6	M	Minor deadwood in crown. Small quantity of major deadwood in crowns.	None	20+	B1	108.6	5.9
G74	Oak, Ash	S	18	560								N		8	8	8	8	2.5-S	2	M	Two trees. Outside survey area.	None	20+	B2	141.9	6.7
G75	Birch	S	6	100								N		2	2	2	2	0.5-N	0	Y	Small isolated group. Path clearance adjacent to trees.	None	20+	C1	4.5	1.2
G76	Willow, Birch, Rowan, Hazel	S	10	220								N		3	3	3	3	1.0-N	0	SM	Wooded area on steep slope. Trees located 4 m back from track. Smaller trees at front.	None	20+	B2	21.9	2.6
T77	English Oak	S	15	520								N		7	7	7	7	2.0-S	2	EM	No access. Tree located 15 m from track on land approx 2.5 m higher.	None	40+	A1	122.3	6.2
T78	Ash	S	16	520								N		4	5	6	7	4.5-W	5	M	No access. 8 m back from track edge. Ash die back evident. Minor deadwood in crown. Small quantity of major deadwood in crown. Previous branch failure wounds in crown.	None	10+	C1	122.3	6.2
T79	Larch	S	20	400								N		4	5	5	5	6.0-S	6	M	Minor deadwood in crown. Tree located 4.7 m back from track up slope.	None	20+	B1	72.4	4.8
G80	Larch	S	20	390								N		5	5	5	5	6.0-S	5	M	Three trees. Deadwood in crowns.	None	20+	B2	68.8	4.7
G81	Oak, Ash, Hazel	S	18	830								N		7	7	7	7	2.5-S	2	M	Group of predominantly Oak (10) with Hazel understorey and two Ash. Trees up slope from track. Ash trees exhibit Ash dieback.	None	40+	A2	311.7	10.0
T82	English Oak	M(a)	18	580	400							N		8	8	9	9	2.5-S	3	M	Minor deadwood in crown. Previous branch failure wounds in crown.	None	40+	A1	224.6	8.5

Tree Ref No.	Species	Single or Multiple Stem (S or M)	Height (m)	Stem Diameter (mm)							Very Large Girth (Y / N)	Ancient, Veteran or Notable (A, V or N)	Branch Spread (m)				Crown Clearance (m)		Life Stage	General Observations (structural / physiological condition)	Preliminary Management Recommendations	Estimated Remaining Contribution (years)	Tree Quality Grading	Root Protection Area		
				S1	S2	S3	S4	S5	S6	S7			N	E	S	W	(1)	(2)						(m <sup>2</sup> )	(radius in m)	
T83	English Oak	M(a)	16	580	340							N		2	3	6	6	2.0-S	1	M	Bifurcate at base. Minor deadwood in crown. Small quantity of major deadwood in crown. Previous branch failure wounds in crown. Crown shape distorted due to group pressure. Reduced crown density.	None	20+	B1	204.5	8.1
T84	English Oak	M(a)	18	400	380							N		4	8	8	6	3.0-S	4	M	Bifurcate at base. Minor deadwood in crown. Small quantity of major deadwood in crown. Previous branch failure wounds in crown. Crown shape distorted due to group pressure.	None	40+	A1	137.7	6.6
T85	English Oak	S	18	680								N		8	8	7	6	2.5-E	3	M	Minor deadwood in crown. Small quantity of major deadwood in crown. Previous branch failure wounds in crown. Crown shape distorted due to group pressure.	None	40+	A1	209.2	8.2
T86	Goat Willow	S	14	360								N		3	5	5	5	4.0-S	4	M	Minor deadwood in crown. Crown shape distorted due to group pressure.	None	20+	B1	58.6	4.3
T87	Ash	S	20	660								N		6	7	8	7	4.0-S	4	M	Minor deadwood in crown. Small quantity of major deadwood in crown. Ash dieback disease evident.	None	20+	B1	197.1	7.9
T88	English Oak	M(a)	17	330	400	500	280	190				N		6	5	7	7	1.0-N	1	M	Multi-stemmed at base. Squat spreading form. Minor deadwood in crown.	None	40+	A1	286.6	9.6
T89	English Oak	S	9	410								N		4	5	5	5	2.0-S	2	EM	Squat form. Minor deadwood in crown. Small quantity of major deadwood in crown.	None	20+	B1	76.1	4.9
T90	English Oak	S	11	590								N		5	3	6	5	2.0-S	2	EM	Squat form. Minor deadwood in crown. Small quantity of major deadwood in crown.	None	20+	B1	157.5	7.1
T91	Hazel	M(a)	7	200	160	110	100	80				N		5	4	2	2	1.0-N	0	EM	Multi-stemmed tree. Crown shape distorted due to group pressure.	None	20+	B1	42.6	3.7
G92	Ash, Oak	S	18	570								N		7	7	7	7	3.0-S	3	M	Group of four trees, 1 x Ash and 3 x Oak. Minor deadwood in crown. Ash tree exhibits Ash dieback disease.	None	20+	B2	147.0	6.8
T93	Ash	S	17	550								N		5	4	6	7	4.0-S	3	M	Advanced Ash dieback disease.	None	<10	U	136.9	6.6
T94	Ash	S	14	420								N		2	4	6	5	4.0-S	3	M	Advanced Ash dieback disease.	None	<10	U	79.8	5.0
T95	English Oak	S	14	450								N		4	7	5	3	3.5-E	1	EM	Minor deadwood in crown. Small quantity of major deadwood in crown. Previous branch failure wounds in crown. Crown shape distorted due to group pressure.	None	20+	B1	91.6	5.4
T96	English Oak	M(a)	17	430	330							N		4	5	4	5	2.5-E	2	M	Minor deadwood in crown. Small quantity of major deadwood in crown. Previous branch failure wounds in crown.	None	40+	B1	132.9	6.5
T97	Rowan	S	8	360								N		0	2	4	3	2.0-S	2	M	Heavily suppressed specimen of poor form.	None	10+	C1	58.6	4.3
T98	English Oak	S	17	440								N		4	6	6	4	2.5-E	3	EM	Minor deadwood in crown. Crown shape distorted due to group pressure.	None	40+	B1	87.6	5.3
T99	English Oak	S	14	280								N		2	4	3	2	2.0-E	1	EM	Minor deadwood in crown. Crown shape distorted due to group pressure.	None	40+	B1	35.5	3.4
T100	English Oak	S	14	290								N		3	4	3	3	3.0-N	3	EM	Minor deadwood in crown. Crown shape distorted due to group pressure.	None	40+	B1	38.1	3.5
T101	English Oak	S	18	450								N		8	6	6	5	3.0-S	3	EM	Minor deadwood in crown. Crown shape distorted due to group pressure.	None	40+	A1	91.6	5.4
T102	English Oak	S	14	290								N		4	6	1	2	2.5-E	3	EM	Minor deadwood in crown. Crown shape distorted due to group pressure.	None	40+	B1	38.1	3.5
T103	English Oak	S	14	430								N		5	3	3	5	2.5-E	3	EM	Minor deadwood in crown. Crown shape distorted due to group pressure.	None	40+	B1	83.7	5.2
T104	Ash	S	18	600								N		5	7	8	4	3.5-E	3	M	Moderately advanced Ash dieback disease. Major deadwood in crown.	None	10+	C1	162.9	7.2
T105	English Oak	S	14	320								N		2	4	6	5	3.0-S	4	EM	Minor deadwood in crown. Crown shape distorted due to group pressure.	None	40+	B1	46.3	3.8
T106	English Oak	S	15	410								N		4	6	4	5	3.0-W	2	EM	Minor deadwood in crown. Crown shape distorted due to group pressure. Bat boxes on stem. Tree located approximately 20 m from track.	None	40+	B1	76.1	4.9

Tree Ref No.	Species	Single or Multiple Stem (S or M)	Height (m)	Stem Diameter (mm)							Very Large Girth (Y / N)	Ancient, Veteran or Notable (A, V or N)	Branch Spread (m)				Crown Clearance (m)		Life Stage	General Observations (structural / physiological condition)	Preliminary Management Recommendations	Estimated Remaining Contribution (years)	Tree Quality Grading	Root Protection Area	
				S1	S2	S3	S4	S5	S6	S7			N	E	S	W	(1)	(2)						(m <sup>2</sup> )	(radius in m)
T107	English Oak	S	15	390							N		4	8	6	3	3.0-W	2	EM	Minor deadwood in crown. Crown shape distorted due to group pressure. Tree located approximately 9.5 m from track.	None	40+	B1	68.8	4.7
T108	English Oak	M(a)	19	660	520						N		8	10	9	8	3.0-W	2	M	Minor deadwood in crown. Small quantity of major deadwood in crown. Crown shape distorted due to group pressure. Tree located approximately 9.5 m from track.	None	40+	A1	319.4	10.1
T109	English Oak	S	14	460							N		8	7	1	3	3.0-N	2	M	Suppressed specimen of poor form. Minor deadwood in crown. Located approximately 9.5 m from track.	None	40+	B1	95.7	5.5
G110	English Oak	S	14	320							N		6	7	7	2	3.0-E	2	EM	Trees located approximately 15 m from track. Two partially wind thrown trees.	None	10+	C2	46.3	3.8
G111	Oak, Hazel	S	16	450							N		6	6	6	6	2.5-S	3	EM	Scattered Oak and Hazel starting trees in a line starting c. 25m from track.	None	40+	A2	91.6	5.4
T112	English Oak	M(a)	18	590	470						N		7	8	8	9	2.0-S	1	M	Minor deadwood in crown. Small quantity of major deadwood in crown. Previous branch failure wounds in crown.	None	40+	A1	257.4	9.1
T113	Larch	S	19	470							N		3	5	6	4	2.5-S	0	M	Minor deadwood in crown.	None	20+	B1	99.9	5.6
T114	English Oak	M(b)	16	320	320	350	310	340	410	540	N		8	9	9	7	2.0-S	2	M	Multi-stemmed at base. Minor deadwood in crown. Small quantity of major deadwood in crown. Previous branch failure wounds in crown.	None	40+	A1	433.6	11.7
G115	English Oak	S	16	480							N		8	8	8	8	2.0-N	2	M	Two trees located c. 8.5 m from track. Minor deadwood in crowns. Small quantity of major deadwood in crowns.	None	40+	A1	104.2	5.8
T116	Sitka Spruce	S	19	500							N		5	5	5	5	0-E	0	M	Tree located c. 5m from track.	None	20+	B1	113.1	6.0
G117	Birch, Willow, Rowan, Spruce, Ash, Oak	M(a)	10	150	150						N		3	3	3	3	0-S	0	SM	Dense tree group of young to semi-mature trees.	None	20+	B2	20.4	2.5
G118	Birch	S	10	170							N		2	2	2	2	1.0-N	0	SM	Predominantly Birch with occasional Hazel, Willow and Oak trees forming woodland understorey to larger trees surveyed as individual specimens.	None	20+	C2	13.1	2.0
G119	Birch	S	8	150							N		2	2	2	2	0.5-N	0	SM	Understorey trees. 4.5m from track edge.	None	20+	C2	10.2	1.8
G120	Birch, Willow	S	9	200							N		2	2	2	2	0.5-N	0	SM	Group of dense young to semi-mature trees.	None	20+	C2	18.1	2.4
G121	Birch, Willow, Hazel, Oak	S	10	200							N		3	3	3	3	0.5-N	0	SM	Wooded area located on steep bank with no access for detailed assessment.	None	20+	B2	18.1	2.4