

# Health and Safety Tree Survey



Grainger



Site:  
Berewood Site Walkover Survey



Ref:  
May 2021  
JFAg500



HAZARD SAFETY AUDIT	
<b>Client:</b>	Grainger
<b>Site:</b>	Site Survey - Berewood
<b>Date of Survey:</b>	April/May 2021
<b>Arboricultural Consultant(s):</b>	James Fuller FdSc Arb, BTEC Nat.Dip Forestry & Arb, M.ArborA
<b>Tagged:</b>	Yes – Tag number then Berewood
<b>Weather:</b>	Mixed Weather

## TREE SURVEY NOTES

This Tree Survey has been undertaken for reasons of Health and Safety to fulfil the owners Duty of Care. The tree survey was a visual inspection only, carried out from ground level.

- Each tree has been numbered sequentially and recorded on the Tree Survey Plan appended at JF1.
- Each tree has been given a Common and Botanical species name (Common Name first – Botanical name in *Italics* below).
- An assessment of a tree's age classification is made in terms of its maturity within the site's landscape and defined as:

**Y**                =        **Young Trees**  
**SM**              =        **Semi-Mature Trees**  
**M**                =        **Mature Trees**  
**OM**             =        **Over-Mature Trees**

- Each tree has been placed within a height range (shown in Meters):

**<5m**  
**5-10m**  
**10-15m**  
**15-20m**

## >20m

- Trunk/stem diameters are measured in millimetres (mm) at 1.5 metres above ground level using a linear tape measure, each tree is then placed within a Trunk Diameter range within the schedule.
- Estimated branch spread is taken in metres from the widest points of the canopy and then placed within a Crown Spread range within the schedule.
- An assessment of a tree's Overall (Physiological and Structural) condition is defined as:

<b>Good</b>	=	<b>Fully functioning biological system showing average vitality i.e. normal bud growth, leaf size, crown density and wound closure with no significant structural defects.</b>
<b>Fair</b>	=	<b>Fully functioning biological system showing below average vitality i.e. reduced bud growth, smaller leaf size, lower crown density and reduced wound closure with structural defects that could be alleviated through remedial tree surgery work.</b>
<b>Poor</b>	=	<b>A biological system with limited functionality showing significantly below average vitality i.e. limited bud growth, small and chlorotic leaves, low crown density and limited wound closure with structural defects which cannot be alleviated through tree surgery work.</b>
<b>Dead</b>	=	<b>Dead Tree.</b>
- Works Method gives detail on whether the works can be carried out from the ground or working from height
- Traffic Management gives detail on whether the works can be carried out with out without traffic management, this could be stop go boards or full traffic lights.
- For any defects that require intervention to reduce the risk of tree failure, recommended works have been detailed. A timescale has also been provided for the works to be carried out.
- **Disclaimer**

Trees are living, dynamic organisms that can be affected by external conditions and may occasionally fail without warning. It is therefore not possible to state with certainty that any tree is completely safe. The condition of a tree can change rapidly as a result of external factors; therefore this survey is only valid for a period of 12 Months. The length of the validation period could be shortened in the occurrence of the following:

  - Any change of ownership,
  - Any change in land use,
  - Any change in conditions in close proximity to the trees (Development or level changes),
  - Unexpected weather conditions that have a detrimental affect on the trees detailed within this report.
- James Fuller Arboriculture has checked Winchester City Councils online mapping facility and has been informed that all the trees identified within this report are protected by a Tree Preservation Order (TPO). It is recommended that this report is submitted to Winchester City Council for approval prior to any works being undertaken. It is also recommended that communication with Winchester City Councils Tree Officer is carried out, to approve in principle that this report can be submitted and all works and timings approved. This would work on a similar basis as a Woodland Management Plan permission.

Tree No	Species	H't (m)	Stem Diameter	Branch Spread	Life Stage	Physiological Condition	Structural Condition	Major Defect	Preliminary Management	Works Method	Traffic Management	Action
1	Common Ash <i>Fraxinus excelsior</i>	15-20	>600	10-15	Early Mature	Poor	Poor	In decline, Innonotus hispidus fungal fruiting body in crown	Advise removal to 8m pole	Working from height	No	6 Months
2	Pedunculate Oak <i>Quercus robur</i>	15-20	>600	10-15	Mature	Fair	Poor	Decay at base and in crown, Cavity in crown, Major deadwood in crown	Reduce by 10m and leave as eco pole, stack timber at base	Working from height	No	6 Months
3	Common Ash <i>Fraxinus excelsior</i>	15-20	300-450	15-20	Early Mature	Poor	Poor	Multi-stemmed at ground level, In decline, Innonotus hispidus fungal fruiting body in crown	Advise removal to 8m eco pole, Stack timber at base	Working from Ground	No	12 Months
4	Scots Pine <i>Pinus sylvestris</i>	15-20	>600	10-15	Mature	Fair	Poor	Fungi at base, Numerous failed branches in crown	Advise removal to 12m eco pole, stack timber at base	Working from height	No	12 Months
5	Wild Cherry <i>Prunus avium</i>	15-20	300-450	10-15	Mature	Fair	Poor	Multi-stemmed at ground level, Major decay at base of each stem	Advise removal to 8m eco pole, Stack timber at base	Working from height	No	12 Months
7	Common Ash <i>Fraxinus excelsior</i>	15-20	>600	15-20	Mature	Poor	Poor	Bifurcated at ground level, Major decay at base	Advise removal, Stack timber in 2m lengths and chip brash into woodland	Working from ground	No	3 Months

Tree No	Species	H't (m)	Stem Diameter	Branch Spread	Life Stage	Physiological Condition	Structural Condition	Major Defect	Preliminary Management	Works Method	Traffic Management	Action
8	Common Ash <i>Fraxinus excelsior</i>	10-15	150-300	05-10	Semi-Mature	Poor	Fair	In decline	Advise removal	Working from height	No	12 Months
9	Common Ash <i>Fraxinus excelsior</i> X3	15-20	300-450	10-15	Early Mature	Poor	Poor	Major dieback in crown, Long heavily weighted stem over road	Advise removal Of 2 trees in decline and remove stem growing over road	Working from height	Yes	3 Months
0013*	Common Ash <i>Fraxinus excelsior</i> X 3 Oak x 1	15-20	450-600	10-15	Early Mature	Poor	Poor	Major deadwood and decay in stems, Heavily weighted stem	Reduce to 10-12m high poles, Reduce Oak to 4m	Working from height	No	6 Months
0014*	Common Ash <i>Fraxinus excelsior</i>	15-20	450-600	10-15	Early Mature	Fair	Poor	Innonotus hispidus fungal fruiting body on trunk at approximately 14m	Reduce to 12m high pole and leave as standing deadwood pole, stack timber at base	Working from height	No	12 Months
17	Common Ash <i>Fraxinus excelsior</i>	>20	>600	15-20	Early Mature	Good	Poor	Major cavity in trunk at 1m	Reduce to 12m high deadwood pole, stack timber at base	Working from height	No	12 Months
OST 2*	Pedunculate Oak <i>Quercus robur</i>	10-15	300-450	10-15	Semi-Mature	Good	Poor	Located by LP 67, Top previously snapped out, long lateral branches from decay	Reduce lateral branches over footpath and prune trees clear of LP	Working from height	Yes	3 Months

Tree No	Species	H't (m)	Stem Diameter	Branch Spread	Life Stage	Physiological Condition	Structural Condition	Major Defect	Preliminary Management	Works Method	Traffic Management	Action
0021*	Silver Birch <i>Betula pendula</i> X 2	05-10	<150	<5	Young	Poor	Fair	90% dead, Located opposite 599 Marrelsmoor Avenue	Advise removal	Working from ground	Yes	1 Month
37	Pedunculate Oak <i>Quercus robur</i>	15-20	>600	15-20	Mature	Fair	Poor	Major decay in crown, Stem over track split out, Damaged trees next to footpath	Remove dead and damaged Cherry trees near footpath x 6	Working from height	No	6 Months
0040*	Common Ash <i>Fraxinus excelsior</i>	15-20	>600	15-20	Mature	Poor	Fair	Multi-stemmed at ground level, Major dieback in crown	Reduce to 12m deadwood pole and stack timber at base	Working from height	No	12 Months
42	Common Ash <i>Fraxinus excelsior</i>	10-15	>600	05-10	Early Mature	Fair	Poor	Major decay at base, Main stem previously reduced, Secondary stem remains	Remove secondary stem	Working from ground	No	3 Months
45	Common Ash <i>Fraxinus excelsior</i>	15-20	>600	15-20	Mature	Fair	Fair	Major deadwood in crown over footpath	Remove major deadwood	Working from height	No	3 Months
46	Pedunculate Oak <i>Quercus robur</i>	15-20	>600	15-20	Mature	Good	Fair	Possible decay at base, Major deadwood previously removed, Decay in branch over footpath	Remove branch with decay	Working from height	No	3 Months

Tree No	Species	H't (m)	Stem Diameter	Branch Spread	Life Stage	Physiological Condition	Structural Condition	Major Defect	Preliminary Management	Works Method	Traffic Management	Action
47	Common Ash <i>Fraxinus excelsior</i>	10-15	150-300	<5	Dead	Dead	Dead	Dead tree	Reduce to 8m pole	Working from height	No	6 Months
55	Common Ash <i>Fraxinus excelsior</i>	10-15	450-600	05-10	Early Mature	Poor	Poor	Decay in stems	Reduce to 6m poles	Working from height	No	6 Months
56	Common Ash <i>Fraxinus excelsior</i>	10-15	300-450	10-15	Early Mature	Fair	Poor	Innonotus hispidus fungal fruiting body in crown, Distorted stem over footpath	Reduce distorted stem back to mid stem Upright branch	Working from height	No	6 Months
57	Pedunculate Oak <i>Quercus robur</i>	15-20	>600	15-20	Mature	Good	Fair	Long heavily weighted branches over footpath	Reduce long heavily weighted branches	Working from height	No	6 Months
65	Common Ash <i>Fraxinus excelsior</i>	15-20	>600	15-20	Over Mature	Poor	Poor	Major deadwood in crown over footpath	Reduce deadwood overhanging footpath	Working from height	No	6 Months
66	Common Hawthorn <i>Crataegus monogyna</i>	10-15	300-450	10-15	Mature	Fair	Poor	Trifurcated at base, Decay at base, One stem previously snapped out	Reduce to 3m poles	Working from height	No	3 Months

Tree No	Species	H't (m)	Stem Diameter	Branch Spread	Life Stage	Physiological Condition	Structural Condition	Major Defect	Preliminary Management	Works Method	Traffic Management	Action
76	Common Ash <i>Fraxinus excelsior</i>	15-20	>600	10-15	Mature	Good	Poor	Major decay at base, Cavity occupies 80% of base, Trunk shape distorted	Reduce to 1m high stump, Stack timber and chip brash into Woodland	Working from height	No	12 Months
81	Common Ash <i>Fraxinus excelsior</i>	15-20	450-600	10-15	Early Mature	Good	Fair	Innonotus hispidus fungal fruiting body in crown	Reduce to 6m pole, Stack timber and chip brash into Woodland	Working from height	No	3 Months
84	Common Ash <i>Fraxinus excelsior</i>	15-20	300-450	10-15	Early Mature	Fair	Fair	Stem on east side with Innonotus hispidus fungal fruiting body	Remove stem with fungal fruiting body	Working from height	No	12 Months
88	Common Ash <i>Fraxinus excelsior</i>	10-15	450-600	05-10	Early Mature	Fair	Poor	Cavity at base	Reduce to 8m pole and stack timber at base	Working from height	No	12 Months
89	Common Ash <i>Fraxinus excelsior</i>	10-15	150-300	05-10	Dead	Dead	Dead	Dead tree	Reduce to 4m pole and stack timber at base	Working from height	No	12 Months
91	Common Ash <i>Fraxinus excelsior</i>	10-15	150-300	05-10	Semi-Mature	Fair	Fair	Bifurcated at ground level, One stem previously reduced, one stem remains	Reduce remaining stem to 6m pole	Working from height	No	12 Months



Tree No	Species	H't (m)	Stem Diameter	Branch Spread	Life Stage	Physiological Condition	Structural Condition	Major Defect	Preliminary Management	Works Method	Traffic Management	Action
97	Pedunculate Oak <i>Quercus robur</i>	15-20	>600	15-20	Mature	Good	Fair	Large bark wound on west side with hollow sounds resonating from trunk	Clear around base and resurvey within 1 month and carry out full ground level assessment	Working from ground	No	1 Month
111	Sweet Chestnut <i>Castanea sativa</i>	15-20	>600	10-15	Mature	Good	Poor	Decay at base, Channels of decay in trunk	Crown reduce by 5m	Working from height	No	6 Months
118 Urgent	Common Ash <i>Fraxinus excelsior</i>	15-20	>600	10-15	Mature	Poor	Fair	Unable to fully inspect base, Major deadwood in crown, Cavities in crown, Major decay in trunk,	Advise removal	Working from height	Yes	1 Month
121	Sycamore <i>Acer pseudoplatanus</i>	10-15	150-300	05-10	Semi-Mature	Poor	Fair	Previously crown reduced, Squirrel damage in crown, Located at the front of 4, 6 and 8	Advise removal and 1 x hazel and 1 x Sycamore to south	Working from ground	No	3 Months
122	Common Ash <i>Fraxinus excelsior</i>	10-15	300-450	10-15	Semi-Mature	Fair	Poor	Decay at base, Stem previously failed	Advise removal	Working from ground	No	3 Months
123	Sycamore <i>Acer pseudoplatanus</i>	10-15	300-450	05-10	Semi-Mature	Poor	Fair	In decline, Previously heavily reduced, On corner of rear gardens	Advise removal	Working from height	No	3 Months

Tree No	Species	H't (m)	Stem Diameter	Branch Spread	Life Stage	Physiological Condition	Structural Condition	Major Defect	Preliminary Management	Works Method	Traffic Management	Action
124	Sycamore <i>Acer pseudoplatanus</i>	10-15	450-600	05-10	Early Mature	Poor	Fair	Trunk shape distorted, Previously heavily reduced, Poor quality tree	Advise removal	Working from height	No	6 Months
125	Common Ash <i>Fraxinus excelsior</i>	10-15	450-600	10-15	Early Mature	Fair	Poor	Previously crown lifted and left top heavy	Advise removal	Working from height	No	6 Months
126	Poplar <i>Populus sp.</i>	15-20	>600	10-15	Early Mature	Fair	Poor	Previously topped at 14m, Decay at old pruning wound	Advise removal	Working from height	No	6 Months
127	Common Horse Chestnut <i>Aesculus hippocastanum</i>	15-20	>600	10-15	Early Mature	Fair	Poor	Bark wounds on trunk and in crown, Previously crown reduced	Crown reduce Back to old pruning points	Working from height	No	6 Months
128	Common Horse Chestnut <i>Aesculus hippocastanum</i>	10-15	>600	05-10	Early Mature	Fair	Poor	Decay at base, Previously crown reduced	Advise removal	Working from height	No	6 Months
129	Common Ash <i>Fraxinus excelsior</i>	15-20	>600	15-20	Mature	Good	Fair	Small pocket of decay at base	Monitor condition annually	Working from ground	No	12 Months

Tree No	Species	H't (m)	Stem Diameter	Branch Spread	Life Stage	Physiological Condition	Structural Condition	Major Defect	Preliminary Management	Works Method	Traffic Management	Action
130	Common Alder <i>Alnus glutinosa</i>	15-20	300-450	05-10	Early Mature	Fair	Poor	Multi-stemmed at ground level, Decay, In decline	Advise removal	Working from height	No	3 Months
131	Common Alder <i>Alnus glutinosa</i>	15-20	450-600	10-15	Early Mature	Fair	Poor	Decay at base	Advise removal	Working from height	No	3 Months
132	Common Alder <i>Alnus glutinosa</i>	15-20	>600	10-15	Early Mature	Fair	Poor	Decay at base	Advise removal	Working from ground	No	3 Months
133	Pedunculate Oak <i>Quercus robur</i>	15-20	>600	15-20	Veteran	Fair	Fair	Long heavily weighted branches over residential garden	Reduce lateral branches over garden back to Boundary	Working from height	No	6 Months
134	Common Alder <i>Alnus glutinosa</i>	15-20	>600	10-15	Early Mature	Fair	Poor	Decay in trunk, Two stems grown from trunk,	Reduce to 5m pole	Working from height	No	3 Months
135	Mountain Ash <i>Sorbus aucuparia</i>	05-10	150-300	<5	Dead	Dead	Dead	Dead tree	Advise removal	Working from ground	No	1 Month

Tree No	Species	H't (m)	Stem Diameter	Branch Spread	Life Stage	Physiological Condition	Structural Condition	Major Defect	Preliminary Management	Works Method	Traffic Management	Action
136	Common Alder <i>Alnus glutinosa</i>	15-20	300-450	05-10	Semi-Mature	Fair	Poor	Trifurcated at 2m	Reduce to 2m stem	Working from height	No	6 Months
Grp 139	Common Ash <i>Fraxinus excelsior</i> X 20	10-15	150-300	10-15	Early Mature	Fair	Fair	Some dead trees within	Remove sprayed stems approximately 10	Working from height	Yes	3 Months
Grp 140	Oak, Ash, Goat Willow, Hawthorn	10-15	300-450	10-15	Early Mature	Fair	Fair	Poor quality trees within, Some trees in decline	Remove sprayed trees	Working from height	Yes	3 Months
141	Common Hawthorn <i>Crataegus monogyna</i>	<5	150-300	05-10	Semi-Mature	Fair	Dangerous	Failed at base	Advise removal	Working from ground	Yes	1 Month
142	Pedunculate Oak <i>Quercus robur</i>	15-20	>600	15-20	Mature	Good	Good	Major deadwood	Remove major deadwood	Working from height	Yes	3 Months
143	Sycamore <i>Acer pseudoplatanus</i>	15-20	>600	10-15	Early Mature	Good	Fair	Low hanging branches over road	Crown lift to 5.5m over road	Working from height	Yes	3 Months

Tree No	Species	H't (m)	Stem Diameter	Branch Spread	Life Stage	Physiological Condition	Structural Condition	Major Defect	Preliminary Management	Works Method	Traffic Management	Action
144	Common Horse Chestnut <i>Aesculus hippocastanum</i>	<5	<150	05-10	Young	Fair	Poor	Leans heavily towards road	Advise removal	Working from ground	Yes	3 Months
145	Sycamore <i>Acer pseudoplatanus</i>	10-15	300-450	05-10	Semi-Mature	Poor	Fair	In decline	Advise removal	Working from ground	Yes	3 Months
146	Common Horse Chestnut <i>Aesculus hippocastanum</i>	10-15	300-450	05-10	Semi-Mature	Fair	Poor	Bark wound at base, Leans towards road	Advise removal	Working from ground	Yes	3 Months
147	Sycamore <i>Acer pseudoplatanus</i>	10-15	150-300	05-10	Semi-Mature	Fair	Poor	Bifurcated at ground level, Decay at base	Advise removal	Working from ground	Yes	3 Months
Grp 148	Willow, Oak, Sycamore	15-20	450-600	10-15	Early Mature	Fair	Poor	Tall and etiolated, Willow are failing	Advise removal of Willow	Working from height	Yes	3 Months
149	Common Horse Chestnut <i>Aesculus hippocastanum</i>	15-20	>600	15-20	Mature	Fair	Fair	Old pruning wounds in crown, Broken hanging branches in crown	Crown reduce by 2m and remove Broken hanging branches	Working from height	Yes	6 Months

Tree No	Species	H't (m)	Stem Diameter	Branch Spread	Life Stage	Physiological Condition	Structural Condition	Major Defect	Preliminary Management	Works Method	Traffic Management	Action
150	Common Ash <i>Fraxinus excelsior</i>	>20	>600	15-20	Dead	Dead	Dead	Dead tree	Reduce to safe height	Working from height	No	6 Months
151	Common Ash <i>Fraxinus excelsior</i>	15-20	>600	15-20	Early Mature	Fair	Poor	Major decay at base, Trunk and crown weighted towards footpath	Reduce to safe height	Working from height	No	3 Months
152	Common Ash <i>Fraxinus excelsior</i>	10-15	150-300	<5	Semi-Mature	Dead	Dead	Dead tree	Advise removal	Working from height	No	3 Months
153	Common Ash <i>Fraxinus excelsior</i>	10-15	>600	05-10	Dead	Dead	Dead	Dead tree, Major decay at base	Reduce to 18m pole	Working from height	No	3 Months
154	Common Ash <i>Fraxinus excelsior</i>	10-15	300-450	10-15	Early Mature	Fair	Poor	Multi-stemmed at ground level x 7, Major decay at base	Reduce back to stump	Working from ground	No	3 Months
OSTs G1	Ash x 2, Scots Pine	15-20	300-450	10-15	Early Mature	Fair	Fair	Ash appear to be in decline, Scots Pine is heavily Suppressed	Inform owner of duty of care; Advise removal	Working from height	Yes	3 Months

Tree No	Species	H't (m)	Stem Diameter	Branch Spread	Life Stage	Physiological Condition	Structural Condition	Major Defect	Preliminary Management	Works Method	Traffic Management	Action
155	Silver Birch <i>Betula pendula</i>	05-10	<150	05-10	Young	Poor	Fair	Apical dieback, Located opposite 599 Marelsmoor Avenue	Advise removal	Working from ground	No	1 Month
156	Pedunculate Oak <i>Quercus robur</i>	10-15	>600	10-15	Early Mature	Good	Good	Major deadwood in crown over road, Broken branches in crown over road	Remove major deadwood	Working from height	Yes	3 Months
157	Silver Birch <i>Betula pendula</i>	05-10	<150	<5	Dead	Dead	Dead	Dead tree, second tree Broken and hung up in crown	Advise removal	Working from ground	No	1 Month
158	Wild Cherry <i>Prunus avium</i>	10-15	450-600	10-15	Early Mature	Fair	Fair	Major decay in stem over footpath	Remove stem over footpath and reduce crown by 3m	Working from height	No	3 Months
159	European Larch <i>Larix decidua</i>	10-15	300-450	05-10	Dead	Dead	Dead	Dead tree next to footpath, just up from bridge, Failed Ash at rear	Advise removal And remove Ash	Working from height	No	3 Months
160	Common Ash <i>Fraxinus excelsior</i> X 3	10-15	<150	05-10	Semi-Mature	Fair	Poor	Growing on bank, leans heavily	Advise removal of all stems	Working from ground	No	3 Months

Tree No	Species	H't (m)	Stem Diameter	Branch Spread	Life Stage	Physiological Condition	Structural Condition	Major Defect	Preliminary Management	Works Method	Traffic Management	Action
161	Common Alder <i>Alnus glutinosa</i>	15-20	150-300	10-15	Early Mature	Good	Fair	Multi-stemmed at ground level, One dead stem, one stem previously removed	Advise removal	Working from ground	No	3 Months
162	Goat Willow <i>Salix caprea</i>	10-15	450-600	10-15	Early Mature	Good	Poor	Decay in crown	Pollard at 2-3m	Working from height	No	3 Months
163	Pedunculate Oak <i>Quercus robur</i>	10-15	450-600	10-15	Early Mature	Good	Good	Rubbing and crossing branches	Remove three lowest branches over footpath	Working from height	No	6 Months
164	Goat Willow <i>Salix caprea</i> X 2	10-15	<150	<5	Young	Fair	Poor	Decay in stems	Advise removal	Working from ground	No	3 Months
165	Pedunculate Oak <i>Quercus robur</i>	10-15	300-450	10-15	Semi-Mature	Good	Fair	Long heavily weighted stem over footpath	Remove stem overv footpath	Working from height	No	6 Months
166	Pedunculate Oak <i>Quercus robur</i>	10-15	300-450	10-15	Semi-Mature	Good	Fair	Long heavily weighted branch over footpath	Remove lowest branch over footpath	Working from height	No	6 Months



Tree No	Species	H't (m)	Stem Diameter	Branch Spread	Life Stage	Physiological Condition	Structural Condition	Major Defect	Preliminary Management	Works Method	Traffic Management	Action
167	Common Ash <i>Fraxinus excelsior</i>	15-20	450-600	10-15	Early Mature	Fair	Poor	Innonotus hispidus fungal fruiting body on trunk at 5m, Rear stem previously snapped ut	Reduce to 10m deadwood pole and stack timber at base	Working from height	No	3 Months
168	Common Ash <i>Fraxinus excelsior</i>	15-20	300-450	10-15	Early Mature	Fair	Fair	Vulnerable once exposed	Advise removal	Working from height	No	3 Months
169	Pedunculate Oak <i>Quercus robur</i>	10-15	450-600	10-15	Early Mature	Good	Fair	Trunk and crown shape distorted, Vulnerable now exposed	Crown reduceBy 4m	Working from height	No	6 Months
170	Common Ash <i>Fraxinus excelsior</i>	15-20	450-600	10-15	Early Mature	Fair	Fair	Vulnerable now exposed, Bifurcated at 5m,	Reduce to 5m Pole	Working from height	No	3 Months
171	Common Ash <i>Fraxinus excelsior</i>	10-15	150-300	05-10	Dead	Dead	Dead	Dead tree	Advise removal	Working from ground	No	3 Months
172	Common Ash <i>Fraxinus excelsior</i>	15-20	>600	15-20	Mature	Poor	Fair	Ash Diecak, Long heavily weighted branches	Reduce to 10m pole and remove lateral branches	Working from height	No	3 Months

Tree No	Species	H't (m)	Stem Diameter	Branch Spread	Life Stage	Physiological Condition	Structural Condition	Major Defect	Preliminary Management	Works Method	Traffic Management	Action
173	Common Ash <i>Fraxinus excelsior</i>	15-20	300-450	10-15	Early Mature	Fair	Poor	Decay at base, Multi-stemmed at ground level, Apical dieback	Reduce to 5m poles	Working from height	No	3 Months
174	Common Ash <i>Fraxinus excelsior</i>	15-20	>600	10-15	Mature	Poor	Fair	Apical dieback,	Reduce to 10m pole	Working from height	No	3 Months
175	Common Ash <i>Fraxinus excelsior</i>	10-15	300-450	05-10	Semi-Mature	Good	Poor	Decay in stem	Reduce stem with tag on by 5m	Working from height	No	3 Months
176	Common Ash <i>Fraxinus excelsior</i>	10-15	300-450	10-15	Early Mature	Good	Fair	Heavily distorted trunk and crown, heavily weighted over footpath	Reduce to 3m pole	Working from height	No	3 Months
177	Common Ash <i>Fraxinus excelsior</i>	10-15	150-300	05-10	Semi-Mature	Poor	Poor	One stem previously failed, Decay in Remaining stem	Remove failed stem and reduce standing stem to 5m pole	Working from height	No	3 Months
178	Common Ash <i>Fraxinus excelsior</i>	15-20	450-600	05-10	Early Mature	Fair	Poor	Decay in trunk, Wildlife holes in trunk	Reduce to 5m pole	Working from height	No	3 Months

Tree No	Species	H't (m)	Stem Diameter	Branch Spread	Life Stage	Physiological Condition	Structural Condition	Major Defect	Preliminary Management	Works Method	Traffic Management	Action
179	Common Ash <i>Fraxinus excelsior</i>	15-20	>600	10-15	Early Mature	Fair	Fair	Major deadwood, Long heavily weighted branches	Remove deadwood reduce long heavily weighted branches	Working from height	No	3 Months
180	Common Ash <i>Fraxinus excelsior</i>	15-20	300-450	10-15	Early Mature	Fair	Poor	Major decay at base	Reduce to 8m pole	Working from height	No	3 Months
181	Pedunculate Oak <i>Quercus robur</i>	>20	>600	15-20	Mature	Good	Fair	Branch tears and cavities in crown	Climbing inspection	Working from height	No	1 Month
182	Pedunculate Oak <i>Quercus robur</i>	10-15	450-600	10-15	Early Mature	Good	Poor	Trunk leans heavily, Decay in trunk from ground level to at least 5m	Reduce to 5m pole and remove Ash under crown	Working from height	No	3 Months
183	Pedunculate Oak <i>Quercus robur</i>	15-20	>600	10-15	Early Mature	Good	Poor	Decay in trunk, Trunk leans over footpath	Reduce to 10-12 m	Working from height	No	6 Months
184	Pedunculate Oak <i>Quercus robur</i>	>20	>600	>20	Mature	Good	Fair	Cavity in crown	Climbing inspection	Working from height	No	1 Month

Tree No	Species	H't (m)	Stem Diameter	Branch Spread	Life Stage	Physiological Condition	Structural Condition	Major Defect	Preliminary Management	Works Method	Traffic Management	Action
185	Pedunculate Oak <i>Quercus robur</i>	15-20	>600	15-20	Mature	Good	Fair	Long heavily weighted branch over sub station	Reduce long heavily weighted branch by 5m	Working from height	No	6 Months
186	Common Ash <i>Fraxinus excelsior</i>	>20	450-600	10-15	Early Mature	Good	Poor	Decay at 10m	Reduce to 5m pole, stack main timber at base and chip and spread the branches	Working from height	No	6 Months
187	Common Ash <i>Fraxinus excelsior</i>	>20	450-600	05-10	Early Mature	Poor	Poor	Wildlife holes in trunk	Reduce to 5m pole, Stack timber at base and chip branches	Working from height	No	6 Months
188	Common Ash <i>Fraxinus excelsior</i>	>20	>600	15-20	Mature	Poor	Fair	In decline, Major deadwood in crown,	Reduce to 14, Stack timber at base, chip branches	Working from height	No	6 Months
189	Silver Birch <i>Betula pendula</i>	15-20	300-450	05-10	Early Mature	Fair	Poor	Major decay at base, Leans away from footpath	Advise removal	Working from ground	No	1 Month
190	Common Ash <i>Fraxinus excelsior</i> X3	15-20	450-600	10-15	Semi-Mature	Fair	Poor	Decayvat base, Rubbing and crossing stems	Reduce x 3 stems to 2m poles, Stack timber and chip brash into Woodland	Working from height	No	3 Months

Tree No	Species	H't (m)	Stem Diameter	Branch Spread	Life Stage	Physiological Condition	Structural Condition	Major Defect	Preliminary Management	Works Method	Traffic Management	Action
191	Common Ash <i>Fraxinus excelsior</i>	15-20	450-600	10-15	Early Mature	Fair	Poor	Decay in trunk	Reduce to 5m pole, Stack timber at base, Chip brash into Woodland	Working from height	No	3 Months
192	Common Ash <i>Fraxinus excelsior</i> X3	15-20	300-450	05-10	Early Mature	Fair	Poor	Exposed trees, Tall and etiolated, Trunk and crown shapes distorted	Reduce to x 3 stems to 4m poles, Stack timber at base and chip brash into Woodland	Working from height	No	6 Months
193	Common Ash <i>Fraxinus excelsior</i> X2	15-20	450-600	10-15	Early Mature	Fair	Poor	Major decay at base, Bifurcated at ground level, Trunk and crown shape distorted	Reduce to 4m poles, Reduce neighbouring Multi-stemmed Ash too, Stack timber and chip brash into Woodland	Working from height	No	6 Months
194	Common Ash <i>Fraxinus excelsior</i>	10-15	300-450	10-15	Early Mature	Fair	Poor	Major decay at base, Main stem has split out and hung up in neighbouring stem	Reduce all stems to 1m stumps, Stack timber and chip brash into Woodland	Working from ground	No	1 Month
195, 196 & 197	Common Ash <i>Fraxinus excelsior</i>	15-20	450-600	10-15	Early Mature	Fair	Poor	Decay at base	Reduce to 2m poles, Stack timber and chip brash into Woodland	Working from height	No	3 Months
198	Common Ash <i>Fraxinus excelsior</i>	10-15	150-300	05-10	Semi-Mature	Fair	Poor	Major decay at base	Fell to ground level, Stack timber and chip brash into Woodland	Working from ground	No	3 Months

Tree No	Species	H't (m)	Stem Diameter	Branch Spread	Life Stage	Physiological Condition	Structural Condition	Major Defect	Preliminary Management	Works Method	Traffic Management	Action
199	Pedunculate Oak <i>Quercus robur</i>	>20	>600	15-20	Mature	Good	Fair	Decay in base on east side	Full ground level inspection using decay detection equipment	Working from ground	No	1 Month
200	Common Ash <i>Fraxinus excelsior</i>	15-20	300-450	10-15	Early Mature	Fair	Fair	Stem on east side has <i>Innonotus hispidus</i> fungal fruiting body	Remove stem with fungal fruiting body	Working from ground	No	3 Months
201	Sweet Chestnut <i>Castanea sativa</i>	10-15	300-450	05-10	Dead	Dead	Dead	Dead tree	Reduce to Bifurcated union, Stack timber and chip brash into Woodland	Working from height	No	3 Months
202	Common Ash <i>Fraxinus excelsior</i>	15-20	450-600	10-15	Early Mature	Fair	Poor	Crown and branch shape distorted, Heavily weighted branches over footpath	Reduce weight in heavily weighted branches, Chip brash into Woodland	Working from height	No	6 Months
203	Sweet Chestnut <i>Castanea sativa</i>	15-20	>600	10-15	Early Mature	Fair	Poor	Decay at base, Fungi at base	Reduce to 8m pole, Stack timber and chip brash into Woodland	Working from height	No	6 Months
204	Common Ash <i>Fraxinus excelsior</i>	05-10	150-300	05-10	Semi-Mature	Poor	Poor	Multi-stemmed at ground level, One stem previously failed	Advise removal Stack timber in 2m lengths and chip brash	Working from ground	No	1 Month

Tree No	Species	H't (m)	Stem Diameter	Branch Spread	Life Stage	Physiological Condition	Structural Condition	Major Defect	Preliminary Management	Works Method	Traffic Management	Action
205	Pedunculate Oak <i>Quercus robur</i>	15-20	>600	15-20	Mature	Fair	Fair	Major deadwood in crown over footpath	Remove major deadwood Remove brash	Working from height	Yes	3 Months
206	Pedunculate Oak <i>Quercus robur</i>	15-20	>600	15-20	Mature	Fair	Fair	Major deadwood in crown over road, Dead tree to south	Remove major deadwood And remove dead tree to south	Working from height	Yes	3 Months
207	Common Ash <i>Fraxinus excelsior</i>	10-15	150-300	10-15	Semi-Mature	Poor	Fair	Multi-stemmed at ground level, In decline	Advise removal	Working from height	Yes	3 Months
208	Pedunculate Oak <i>Quercus robur</i>	10-15	>600	15-20	Early Mature	Poor	Fair	Bifurcated at ground level, Apical dieback, In decline	Advise removal Remove timber and all arisings from site and replant	Working from height	Yes	6 Months
Grp 209	Pedunculate Oak <i>Quercus robur</i> X 7	15-20	>600	15-20	Mature	Fair	Fair	Major deadwood in crowns, Rubbing and crossing branches in crowns	Remove major deadwood Remove any rubbing and crossing branches	Working from height	Yes	6 Months
210	Pedunculate Oak <i>Quercus robur</i>	15-20	>600	15-20	Mature	Fair	Fair	Major deadwood in crown over road and footpath	Remove major deadwood	Working from height	Yes	3 Months

Tree No	Species	H't (m)	Stem Diameter	Branch Spread	Life Stage	Physiological Condition	Structural Condition	Major Defect	Preliminary Management	Works Method	Traffic Management	Action
211	Willow <i>Salix sp.</i>	05-10	150-300	05-10	Semi-Mature	Good	Poor	Split union at 1m	Remove all stems to approximately 0.5m chip brush into group	Working from ground	No	1 Month
212 No Tag	Common Ash <i>Fraxinus excelsior</i>	05-10	300-450	05-10	Semi-Mature	Poor	Poor	Bifurcated at ground level, One stem is dead, other stem leans towards footpath	Reduce to 2m poles, Stack Timber and chip brush into group	Working from height	No	3 Months
213 No Tag	Common Ash <i>Fraxinus excelsior</i>	10-15	>600	10-15	Early Mature	Fair	Fair	Major deadwood, Dense Ivy	Remove major deadwood Clear around base and re-survey	Working from height	No	3 Months
214	Pedunculate Oak <i>Quercus robur</i>	15-20	>600	15-20	Mature	Good	Good	Major deadwood, Dense vegetation at base	Remove major deadwood; Clear around base and resurvey within 1 month	Working from ground; Working from height	No	1 Month
215	Common Ash <i>Fraxinus excelsior</i>	10-15	450-600	10-15	Early Mature	Poor	Poor	Decay in stem over track	Advise removal	Working from ground	No	3 Months
216	Pedunculate Oak <i>Quercus robur</i>	15-20	>600	15-20	Mature	Good	Good	Long heavily weighted branch over road	Reduce long heavily weighted branch	Working from height	Yes	3 Months





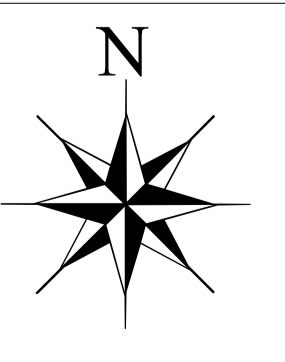


## Tree Location Plan

SITE: Berewood

SCALE :  
1 : 2250 @ A0

DATE :  
28/05/2021



MAP FILENAME :  
JFA9500.01A TLP

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## Qualifications of James Fuller

James Fuller, has over 17 years experience within the field of Arboriculture and has attained a Foundation Degree in Arboriculture (FDSc Arb.) and a BTEC National Diploma in Forestry & Arboriculture (BTEC Nat.Dip. Forestry & Arb.).

James is also a Professional Member of the Arboricultural Association (MArborA) and has successfully completed the Professional Tree Inspector's, Capital Asset Value for Amenity Trees (CAVAT), Quantified Tree Risk Assessment (QTRA) and Visual Tree Assessment (VTA) Courses.

James previously worked as an Arboricultural Consultant, providing professional advice in relation to trees for one of the leading arboricultural consultancy practices in the country. As part of this role James was instrumental in providing clients with advice from the initial Tree Survey through to site completion and sign off.

James has experience of working on a variety of sites throughout the UK, from individual Visual Tree Assessments (VTA) to large development sites (BS5837: 2012) with 1'000s of trees.

James is now building an ever-growing portfolio of private clients whilst providing consultancy advice to local arboricultural companies and their clients.