

Schedule of Trees

at:

Sites Owned by West Hoathly Parish Council

Tree Survey Schedule: Explanatory Notes

Sites Owned by West Hoathly Parish Council

This schedule is based on a tree inspection undertaken by Anthony Harte and Edward Janes of Simon Jones Associates Ltd., on Tuesday 3rd September 2024. Weather conditions at the time were dry with occasional showers. A second site visit was undertaken by Edward Janes the following day. Weather conditions were clear, dry and bright. Deciduous trees were in full leaf on both occasions.

The information contained in this schedule covers only those trees that were examined, and reflects the condition of these specimens at the time of inspection. We did not have access to the trees from any adjacent properties; observations are thus confined to what was visible from within the site and from surrounding public areas.

The trees were inspected from the ground only and were not climbed, and no samples of wood, roots or fungi were taken. A full hazard or risk assessment of the trees was not undertaken, and therefore no guarantee, either expressed or implied, of their safety or stability can be given.

Trees are dynamic organisms and are subject to continual growth and change; the assessments of risk presented in this schedule are made on the basis of a specified timeframe of two years from the survey date.

1. Tree no.

Given in sequential order, commencing at "1".

2. Species

'Common names' are given, taken from MITCHELL, A. (1978) A Field Guide to the Trees of Britain and Northern Europe.

3. Height

Measured approximately, shown in metres.

4. Average crown spread

The average diameter of the canopy, shown in metres. In the case of trees with greatly asymmetrical crowns, separate distances may be quoted in relation to points of the compass.

5. Trunk diameter

Trunk diameter measured at approx. 1.5m above ground level; or in case of trunks that divide into separate stems between adjacent ground level and 1.5m, or at base, shown in millimetres.

6. Physiology.

Health, condition and function of the tree, in comparison to a normal specimen of its species and age.

7. Structure

Structural condition of the tree – based on both the structure of its roots, trunk and major stems and branches, and on the presence of any structural defects or decay.

Good: No significant physiological or structural defects, and an upright and reasonably symmetrical structure.

Moderate: No significant pathological defects, but a slightly impaired morphological structure; however, not to the extent that the tree is at immediate or early risk of collapse.

Indifferent: Significant morphological or pathological defects; but these are either remediable or do not put the tree at immediate or early risk of collapse.

Poor: Significant and irremediable morphological or pathological defects, such that there may be a risk of early or premature collapse.

Hazardous: Significant and irremediable morphological or pathological defects, creating a risk of imminent collapse.

8. Comments

Where appropriate comments have been made relating to:

- Health and condition
- Safety, particularly close to areas of public access
- Structure and form
- Estimated life expectancy or potential
- Visibility and impact in the local landscape

9. Likelihood of Failure

Rated in accordance with the I.S.A. "Tree Risk Assessment Manual", 2013.

- Imminent - failure most likely to occur in near future
- Probable - failure expected during specified timeframe
- Possible - failure possible but unlikely during timeframe
- Improbable - failure improbable during timeframe

10. Likelihood of Impacting Target

- High - tree or branch most likely to impact a target
- Medium - tree or branch equally likely to hit or miss target
- Low - tree or branch unlikely to impact target
- Very low - chances of impacting a target are remote

11. Likelihood of Failure & Impact

A factor of the likelihood of failure and the likelihood of impacting a target, in accordance with the I.S.A. "Tree Risk Assessment Manual", 2013.

- Very likely
- Likely
- Somewhat likely
- Unlikely

12. Consequences of Failure

Rated in accordance with the I.S.A. "Tree Risk Assessment Manual", 2013.

- Severe - serious injury or death; high value damage
- Significant - personal injury; moderate value damage
- Minor - low to moderate damage or disruption
- Negligible - no injury; low value damage or disruption

13. Risk Rating

A factor of the likelihood of failure & impact and the consequences of failure, in accordance with the I.S.A. "Tree Risk Assessment Manual", 2013.

- Extreme
- High
- Moderate
- Low

14. Works

Indication of whether remedial works are recommended.

Schedule of Tree Works

1. West Hoathly

North Lane Recreation Ground
Finche Field
Sharpthorne Old Playground

2. Tree no.

Given in sequential order, commencing at "1".

3. Species

'Common names' are given, as in main schedule.

4. Recommended works

Works recommended to abate the identified hazard.

5. Response time

Assessed in accordance with "Well-maintained Highways", Code of Practice for Highway Maintenance Management (July 2005).

- R.1. - Make safe or prune within 1 month;
R.2. - Make safe or prune within 6 months;
R.3. - Prune within one year;
R.4. - Prune during the next available programme, schedule a more detailed inspection, or review condition at the next inspection, based on an assessment of the risk of deterioration before next visit.

Tree Survey Schedule

Sites Owned by West Hoathly Parish Council

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
1	English oak	10.5m	495mm	Below average	Moderate	No significant defects observed at base; deadwood in lower crown; well formed tensile main unions and tensile unions throughout rest of crown; much epicormic growth on major structural branches within inner canopy, suggestive of reduced physiological function. Hazard assessed: failure of deadwood in lower crown. Target: pedestrians using footpath. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
2	Ash	13m	290mm 350mm	Low	Moderate	No significant defects observed at base; twin-stemmed from near base showing acute yet tensile union with evidence of incipient included bark; well formed tensile unions throughout rest of crown; minor deadwood throughout crown, consistent with age and species; canopy density reduction of 60%. Hazard assessed: minor deadwood failure. Target: road users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
3	Hawthorn	7.5m	190mm est.	Average	Indifferent	Full basal inspection prevented by dense ivy cover but appears sound where visible; many tight branch union points; minor deadwood throughout crown, consistent with age and species; no significant defects observed. Hazard assessed: stem failure. Target: road users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
4	Beech	13.5m	275mm ivy	Average	Moderate	Prominent buttress roots; single trunk; well formed tensile main unions and tensile unions throughout rest of crown; foliage of average size density and colour; no significant defects observed; assessment based off unlikely event of failure. Hazard assessed: basal failure. Target: road users. Recommend: no action.	Possible	Low	Unlikely	Significant	Low	N

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
5	Ash	18.5m	495mm 2 stems @ 330mm est. 295mm all ivy	Below average	Moderate	Prominent 'hanger' buttress roots; base situated on steep roadside bank; base fused with adjacent beech; multi-stemmed from near base showing well formed tensile unions; ivy-covered trunk and main scaffolds; minor deadwood throughout crown, consistent with age and species; minor dieback at branch tips consistent with 'Ash Die-back Disease'; canopy density reduction of 30%. Hazard assessed: deadwood failure. Target: road users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
6	Beech	17m	475mm 390mm both est.	Average	Indifferent	Prominent 'hanger' buttress roots; base situated on steep roadside bank; twin-stemmed from base; tight union with compression fork and evidence of incipient included bark between 2 main stems on W trunk; crossing and rubbing branches throughout structure; foliage of average size density and colour; no significant defects observed. Hazard assessed: stem failure. Target: road users. Recommend: no action but monitor union.	Possible	Low	Unlikely	Severe	Low	N
7	Ash	15m	415mm ivy @ 1m	Low	Indifferent	Multi-stemmed from 1.6m; ivy-covered trunk and main scaffolds; above average dead wood in crown; significant dieback at branch tips consistent with 'Ash Die-back Disease'; canopy density reduction of 60%; much epicormic growth on major structural branches within inner canopy, suggestive of reduced physiological function; moribund. Hazard assessed: stem failure. Target: road users. Recommend: fell to ground level.	Probable	Low	Unlikely	Significant	Low	Y
8	Ash	18m	2 stems @ 160mm est. 280mm	Low	Indifferent	Prominent 'hanger' buttress roots; base situated on steep roadside bank; three-stemmed from 0.5m showing well formed tensile unions; minor dieback at branch tips consistent with 'Ash Die-back Disease'; canopy density reduction of 50%; moribund. Hazard assessed: stem failure. Target: road users. Recommend: no action; monitor for future removal.	Probable	Low	Unlikely	Significant	Low	N
9	Ash	17m	400mm ivy est.	Low	Indifferent	In significant and irreversible decline; moribund. Hazard assessed: stem failure. Target: road users. Recommend: fell to ground level	Probable	Low	Unlikely	Significant	Low	Y

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
10	Ash	18m	415mm 315mm ivy 360mm ivy	Low	Indifferent	Three-stemmed from base showing acute yet tensile unions; partially ivy-covered trunks and main scaffolds; tensile unions throughout crown; canopy density reduction of 45%; significant dieback at branch tips consistent with 'Ash Die-back Disease'. Hazard assessed: stem failure. Target: road users. Recommend: no action; monitor for future removal.	Probable	Low	Unlikely	Severe	Low	N
11	Yew	13m	300mm	Below average	Indifferent	No significant defects observed at base; many tight branch union points; canopy density reduction of 15%; crossing and rubbing branches throughout structure. Hazard assessed: stem failure. Target: road users. Recommend: no action.	Possible	Low	Unlikely	Significant	Low	N
12	Ash	17.5m	295mm 265mm	Low	Indifferent	In significant and irreversible decline; moribund. Hazard assessed: stem failure. Target: road users. Recommend: fell to ground level	Probable	Low	Unlikely	Severe	Low	Y
13	Yew	15.5m	860mm est.	Below average	Moderate	Prominent buttress roots; crossing and rubbing branches throughout structure; acute yet tensile main unions; minor deadwood throughout crown, consistent with age and species; hanging deadwood over road; canopy density reduction of 20%. Hazard assessed: deadwood failure. Target: road users. Recommend: remove deadwood.	Probable	Low	Unlikely	Minor	Low	Y
14	Ash	19m	475mm ivy	Low	Moderate	In significant and irreversible decline; moribund. Hazard assessed: stem/branch failure. Target: road users. Recommend: fell to ground level	Probable	Low	Unlikely	Severe	Low	Y
15	Beech	16.5m	970mm	Average	Indifferent	Prominent buttress roots; multi-stemmed from 3.5m with many acute yet tensile unions; crossing and rubbing branches throughout structure; minor deadwood throughout crown, consistent with age and species; average canopy bud density for species. Hazard assessed: stem failure. Target: road users. Recommend: no action.	Possible	Low	Unlikely	Severe	Low	N

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
16	Ash	20m	400mm ivy	Below average	Indifferent	Prominent buttress roots; single trunk; bark death and bark delamination on trunk with evidence of internal sheer crack; ivy covered trunk and main scaffolds; full inspection of main unions impeded by dense ivy cover but appear sound where visible; canopy density reduction of 15%; minor dieback at branch tips consistent with 'Ash Die-back Disease'. Hazard assessed: stem failure. Target: road users. Recommend: internal decay detection.	Possible	Low	Unlikely	Severe	Low	Y
17	Ash	17m	445mm ivy	Low	Indifferent	Moribund; cavity between buttresses at base with evidence of significant internal decay. Hazard assessed: stem/basal failure. Target: road users. Recommend: fell to ground level	Probable	Low	Unlikely	Severe	Moderate	Y
18	Ash	21m	1150mm ivy est.	Below average	Moderate	Significant coalesced cavities at base with evidence of significant internal decay; deadwood in crown in excess of 20mm diameter; ivy-covered trunk and main scaffolds; full inspection of main unions impeded by dense ivy cover but appear sound where visible; much epicormic growth on major structural branches within inner canopy, suggestive of reduced physiological function; canopy density reduction of 30%; significant dieback at branch tips consistent with 'Ash Die-back Disease'. Hazard assessed: basal failure/deadwood failure. Target: road users. Recommend: remove deadwood and schedule decay detection.	Possible	Low	Unlikely	Severe	Low	Y
19	English oak	18m	860mm ivy	Average	Moderate	No significant defects observed at base; ivy-covered trunk and main scaffolds; well formed tensile main unions and tensile unions throughout rest of crown; minor deadwood throughout crown, consistent with age and species; foliage of average size density and colour; deadwood in excess of 150mm overhanging road. Hazard assessed: deadwood failure. Target: road users. Recommend: remove deadwood.	Possible	Low	Unlikely	Minor	Low	Y

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
20	Ash	20m	490mm 510mm both est.	Below average	Indifferent	No significant defects observed at base; twin-stemmed from near base showing acute union with compression fork and evidence of incipient included bark; ivy covered trunk and main scaffolds; tensile unions throughout rest of crown, where visible; canopy density reduction of 30%; significant dieback at branch tips consistent with 'Ash Die-back Disease'; above average dead wood in crown. Hazard assessed: stem failure. Target: road users. Recommend: no action; monitor for future removal.	Possible	Low	Unlikely	Severe	Low	N
21	Wild cherry	17m	395mm ivy	Low	Moderate	No significant defects observed at base; single trunk; well formed tensile main unions and tensile unions throughout rest of crown; canopy density reduction of 70%; ivy covered trunk and main scaffolds. Hazard assessed: basal failure. Target: road users. Recommend: no action, but monitor physiological condition.	Possible	Low	Unlikely	Severe	Low	N
22	English oak	19m	540mm	Below average	Moderate	No significant defects observed at base; trunk with 30° lean to NE; ivy covered trunk and main scaffolds; full inspection of main unions impeded by dense ivy cover but appear sound where visible; well formed tensile main unions and tensile unions throughout rest of crown; canopy density reduction of 25%. Hazard assessed: basal failure. Target: road users. Recommend: no action.	Possible	Low	Unlikely	Severe	Low	N
23	Goat willow	16m	575mm ivy	Below average	Indifferent	Wounding near base with evidence of minor internal decay and good signs of occlusion; ivy-covered trunk and main scaffolds; trunk with 35° lean to W; historic branch failures in crown with evidence of significant internal decay at sites of wounding; significant sheer crack spanning up to 3m on W side of stem with good signs of occlusion. Hazard assessed: stem failure. Target: allotments. Recommend: monolith to 4m	Possible	Low	Unlikely	Minor	Low	Y

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
24	Ash	21m	330mm ivy	Below average	Moderate	No significant defects observed at base; single trunk; full inspection of main unions impeded by dense foliage but appear sound where visible; canopy density reduction of 25%; minor dieback at branch tips consistent with 'Ash Die-back Disease'; assessment based off unlikely event of failure. Hazard assessed: basal/trunk failure. Target: allotments. Recommend: no action.	Possible	Low	Unlikely	Severe	Low	N
25	Ash	19m	340mm 260mm	Low	Indifferent	Twin-stemmed from base showing acute union with compression fork forming; bleeding canker present on trunk; ivy covered trunk and main scaffolds; canopy density reduction of 30%; minor dieback at branch tips consistent with 'Ash Die-back Disease'. Hazard assessed: basal/ stem failure. Target: road/allotments. Recommend: no action; monitor for future removal.	Possible	Low	Unlikely	Severe	Low	N
26	English oak	16m	445mm est.	Low	Moderate	No significant defects observed at base; single trunk; minor bark damage on trunk near base with black exudate indicative of bacterial infection and good signs of occlusion; well formed tensile main unions and tensile unions throughout rest of crown; above average dead wood in crown; canopy density reduction of 70%; much epicormic growth on major structural branches within inner canopy, suggestive of reduced physiological function. Hazard assessed: deadwood failure. Target: road users. Recommend: remove deadwood.	Possible	Low	Unlikely	Minor	Low	Y
27	English oak	16m	770mm ivy	Below average	Moderate	No significant defects observed at base; well formed tensile main unions and tensile unions throughout rest of crown; crossing and rubbing branches throughout structure; minor epicormic growth throughout structure; minor deadwood throughout crown, consistent with age and species; canopy density reduction of 25%; slightly stag headed. Hazard assessed: deadwood failure. Target: road users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
28	Sycamore	7m	505mm ivy	Average	Indifferent	Prominent buttress roots; slight undermining of root plate; historically failed top leading to Poorly attached epicormic regeneration forming crown; foliage of average size density and colour; minor deadwood throughout crown, consistent with age and species; no significant defects observed. Hazard assessed: stem failure. Target: road users/allotments. Recommend: no action.	Possible	Low	Unlikely	Significant	Low	N
29	Wild cherry	19m	465mm ivy	Low	Moderate	Prominent buttress roots; single trunk; well formed tensile main unions and tensile unions throughout rest of crown; partially ivy covered trunk; minor deadwood throughout crown, consistent with age and species; canopy density reduction of 50%. Hazard assessed: deadwood failure. Target: road users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
30	English oak	17m	540mm ivy	Below average	Moderate	No significant defects observed at base; ivy-covered trunk and main scaffolds; full inspection of main unions impeded by dense ivy cover but appear sound where visible; above average dead wood in crown; much epicormic growth on major structural branches within inner canopy, suggestive of reduced physiological function; foliage of average size density and colour. Hazard assessed: deadwood failure. Target: road users. recommend: remove deadwood.	Possible	Low	Unlikely	Significant	Low	Y
31	English oak	18m	300mm	Average	Moderate	Defects observed at base; single trunk; well formed tensile main unions and tensile unions throughout rest of crown; minor epicormic growth throughout structure; foliage of average size density and colour; no significant defects observed; minor deadwood throughout crown, consistent with age and species; assessment based off unlikely event of failure. Hazard assessed: deadwood failure. Target: road users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
32	Sycamore	15.5m	415mm	Average	Indifferent	No significant defects observed at base; well formed tensile main unions and tensile unions throughout rest of crown; partially ivy covered trunk and main scaffolds; crossing and rubbing branches throughout structure; minor deadwood throughout crown, consistent with age and species; foliage of average size density and colour; asymmetrical crown as suppressed by adjacent specimens. Hazard assessed: deadwood failure. Target: road users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
33	Ash	17m	510mm ivy	Below average	Moderate	No significant defects observed at base; single trunk; ivy covered trunk and main scaffolds; full inspection of main unions impeded by dense ivy cover but appear sound were visible; above average dead wood in crown; significant dieback at branch tips consistent with 'Ash Die-back Disease'; canopy density reduction of 45%. Hazard assessed: deadwood failure. Target: road users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
34-35	Ash	16m	#34 390mm ivy #35 300mm	Below average	Indifferent	No significant defects observed at base; single trunk; ivy covered trunk and main scaffolds; full inspection of main unions impeded by dense ivy cover; minor deadwood throughout crown, consistent with age and species; minor dieback at branch tips consistent with 'Ash Die-back Disease'; canopy density reduction of 20%. Hazard assessed: deadwood failure. Target: road users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
36	Ash	16.5m	665mm	Low	Indifferent	Mechanical wounding near base 300mm diameter with no evidence of significant internal decay and good signs of occlusion; dead ivy covered; moribund; much epicormic growth on major structural branches within inner canopy, suggestive of reduced physiological function. Hazard assessed: stem failure. Target: road users. Recommend: no action; monitor for future removal.	Probable	Low	Unlikely	Severe	Low	N

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
37	Ash	15.5m	490mm est. 530mm both ivy	Low	Indifferent	Twin-stemmed from base with tight compression fork; heavily ivy-covered; moribund. Hazard assessed: trunk failure. Target: road users. Recommend: fell to ground level.	Probable	Low	Unlikely	Severe	Low	Y
38	English oak	16.5m	580mm ivy	Below average	Indifferent	No significant defects observed at base; heavily ivy-covered; full inspection of main unions impeded by dense ivy cover but appear sound where visible; minor epicormic growth throughout structure; minor deadwood throughout crown, consistent with age and species. Hazard assessed: deadwood failure. Target: road users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
39	Ash	22m	300mm 495mm both ivy est.	Below average	Indifferent	No significant defects observed at base; twin-stemmed from 0.5m showing acute union with compression fork developing; partially ivy covered trunks; minor deadwood throughout crown, consistent with age and species; minor dieback at branch tips consistent with 'Ash Die-back Disease'; canopy density reduction of 30%; assessment based off unlikely event of failure. Hazard assessed: stem failure. Target: road users. Recommend: no action.	Possible	Low	Unlikely	Severe	Low	N
40	Hornbeam	4m	235mm	Average	Indifferent	No significant defects observed at base; multi-stemmed from 1.6m; crossing and rubbing branches throughout structure; no significant defects observed. Hazard assessed: stem failure. Target: park users/allotments. Recommend: no action.	Improbable	Low	Unlikely	Minor	Low	N
41	Monterey cypress	16.5m	550mm ivy est.	Average	Indifferent	Off-site tree; access to tree and full basal inspection prevented by boundary fence; ivy-covered trunk and main scaffolds; well formed tensile main unions and tensile unions throughout rest of crown; minor deadwood throughout crown, consistent with age and species; situated in private garden; crossing and rubbing branches throughout structure. Hazard assessed: deadwood failure. Target: Park users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
42	Ash	12m	260mm est.	Below average	Indifferent	Off-site tree; access to tree and full basal inspection prevented by boundary fence; well formed tensile main unions and tensile unions throughout rest of crown; minor deadwood throughout crown, consistent with age and species; significant dieback at branch tips consistent with 'Ash Die-back Disease'; canopy density reduction of 50%. Hazard assessed: branch failure. Target: sports pavilion. Recommend: no action.	Possible	High	Somewhat likely	Minor	Low	N
43	English oak	17m	525mm est.	Below average	Indifferent	Access to tree and full basal inspection prevented by boundary fence but appears sound where visible; well formed tensile main unions and tensile unions throughout rest of crown; elongated subsiding limb at 2m E side of trunk; much epicormic growth on major structural branches within inner canopy, suggestive of reduced physiological function; small cavities forming at sites of previous pruning wounds; dead ivy covered; minor dieback at branch tips. Hazard assessed: branch failure. Target: park users. Recommend: weight reduction of up to 3m of lowest E limb to no closer than 4.5m from the trunk, bringing height of limb down to 5m from ground level and leaving a wound no greater than 200mm diameter.	Possible	Low	Unlikely	Significant	Low	Y
44	English oak	18m	850mm est.	Below average	Indifferent	Access to tree and full basal inspection prevented by boundary fence; well formed tensile main unions and tensile unions throughout rest of crown; significant tear-out wound on W stem approx. 4m in length and 250mm at its widest point showing no evidence of significant internal decay and good signs of occlusion; much epicormic growth on major structural branches within inner canopy, suggestive of reduced physiological function; minor deadwood throughout crown, consistent with age and species; pruning wounds in excess of 150mm throughout crown showing good signs of occlusion. Hazard assessed: trunk failure. Target: park users. Recommend: no action.	Possible	Low	Unlikely	Severe	Low	N

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
45	English oak	20m	680mm ivy est.	Below average	Moderate	Off-site tree; access to tree and full basal inspection prevented by boundary fence and dense ivy cover; ivy-covered trunk and main scaffolds; full inspection of main unions impeded by dense ivy cover but appear sound where visible; minor deadwood throughout crown, consistent with age and species; canopy density reduction of 15%; much epicormic growth on major structural branches within inner canopy, suggestive of reduced physiological function. Hazard assessed: deadwood failure. Target: park users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
46	English oak	20m	2 stems @ 500mm 650mm all ivy est.	Below average	Poor	Full basal inspection prevented by dense ivy cover but appears sound where visible; three-stemmed from base showing acute union with compression fork and evidence of incipient included bark; ivy-covered trunk and main scaffolds; lowest E limb overhanging footpath showing significant sheer crack with potential to develop into hazard beam crack at 'dogleg' with coalesced cavities at this site and evidence of significant internal decay; minor deadwood throughout crown, consistent with age and species; over extended limb emanating from aforementioned lowest E limb showing minor subsidence; full inspection of main unions impeded by dense ivy cover; minor epicormic growth throughout structure; stag-headed. Hazard assessed: limb failure. Target: park users. Recommend: full removal of the affected sheer crack limb back to its union on the elongated limb. Additionally, implement weight reduction of up to 2m on the elongated limb, with cuts made to a suitable growth point no closer than 4m from the trunk, leaving a wound no greater than 150mm diameter.	Probable	Medium	Somewhat likely	Severe	Moderate	Y
47	Wild cherry	10m	280mm ivy est.	Average	Indifferent	Access to tree restricted by dense vegetation; ivy- covered trunk and main scaffolds; full inspection of main unions impeded by dense ivy cover but appear sound where visible; no significant defects observed. Hazard assessed: basal failure. Target: park users. Recommend: no action.	Possible	Low	Unlikely	Significant	Low	N

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
48	Wild cherry	8m	295mm ivy	Below average	Indifferent	Full basal inspection prevented by dense ivy cover; ivy-covered trunk and main scaffolds; full inspection of main unions impeded by dense ivy cover but appear sound where visible; minor dieback at branch tips. Hazard assessed: branch failure. Target: park users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
49	Wild cherry	8m	440mm ivy	Average	Indifferent	No significant defects observed at base; black exudation in trunk consistent with bleeding canker; ivy covered trunk and main scaffolds; full inspection of main unions impeded by dense ivy cover but appear sound where visible; average canopy bud density for species; no significant defects observed. Hazard assessed: branch failure. Target: park and road users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
51	Wild cherry	4m	285mm	Below average	Indifferent	No significant defects observed at base; fully occluded mechanical wound at base; well formed tensile main unions and tensile unions throughout rest of crown; crossing and rubbing branches throughout structure; canopy density reduction of 25%. Hazard assessed: branch failure. Target: park and road users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
52	Wild cherry	4.5m	370mm	Below average	Indifferent	No significant defects observed at base; well formed tensile main unions and tensile unions throughout rest of crown; crossing and rubbing branches throughout structure; canopy density reduction of 20%; no significant defects observed. Hazard assessed: branch failure. Target: park and road users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
53	Wild cherry	8m	240mm	Below average	Indifferent	No significant defects observed at base; mechanical wounding on trunk with no evidence of significant internal decay and good signs of occlusion; well formed tensile main unions and tensile unions throughout rest of crown; canopy density reduction of 40%; stag-headed. Hazard assessed: stem failure. Target: park and road users. Recommend: no action.	Possible	Low	Unlikely	Significant	Low	N
55	Wild cherry	6m	255mm	Average	Moderate	Prominent buttress roots, with mechanical wounding; well formed tensile main unions and tensile unions throughout rest of crown; crossing and rubbing branches throughout structure; no significant defects observed. Hazard assessed: branch failure. Target: park users. Recommend: no action.	Possible	Low	Unlikely	Significant	Low	N
56	Wild cherry	8m	300mm	Average	Indifferent	Prominent buttress roots; mechanical wounding on trunk near base with evidence of internal decay and good signs of occlusion; well formed tensile main unions and tensile unions throughout rest of crown; crossing and rubbing branches throughout structure. Hazard assessed: branch failure. Target: park users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
57	Wild cherry	9m	370mm	Average	Moderate	Prominent buttress roots; no significant defects observed at base; well formed tensile main unions and tensile unions throughout rest of crown; crossing and rubbing branches throughout structure. Hazard assessed: branch failure. Target: park users. Recommend: no action.	Possible	Low	Unlikely	Significant	Low	N
59	Ash	16.5m	310mm 2 stems @ 245mm 315mm all ivy	Below average	Indifferent	Multi-stemmed from base showing acute unions with compression fork forming; ivy-covered trunk and main scaffolds; above average dead wood in crown; tensile unions throughout rest of crown, where visible; canopy density reduction of 25%; minor dieback at branch tips consistent with 'Ash Die-back Disease'. Hazard assessed: deadwood failure. Target: road and park users. Recommend: remove deadwood.	Possible	Low	Unlikely	Minor	Low	Y

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
60	English oak	18m	760mm ivy	Average	Moderate	Prominent buttress roots with no significant defects observed at base; partially ivy-covered; well formed tensile main unions and tensile unions throughout rest of crown; minor deadwood throughout crown, consistent with age and species; minor epicormic growth throughout structure; foliage of average size density and colour; no significant defects observed; assessment based of improbable event of failure. Hazard assessed: branch failure. Target: road and park users. Recommend: no action.	Improbable	Low	Unlikely	Severe	Low	N
61	Silver birch	12m	530mm ivy est.	Below average	Indifferent	Full basal inspection prevented by dense vegetation but appears sound where visible; partially ivy-covered trunk; well formed tensile main unions and tensile unions throughout rest of crown; small cavities forming at sites of previous pruning wounds; canopy density reduction of 65%; minor deadwood throughout crown, consistent with age and species. Hazard assessed: deadwood failure. Target: road users. Recommend: no action, but monitor physiology.	Possible	Low	Unlikely	Significant	Low	N
62	Silver birch	13.5m	480mm ivy	Dead	Dead	Dead tree. Hazard assessed: basal/ stem failure. Target: road users, overhead cables and adjacent houses. Recommend: fell to ground level.	Probable	Medium	Somewhat likely	Significant	Moderate	Y
63	Scots pine	16.5m	400mm ivy est.	Average	Moderate	Access to tree and full basal inspection prevented by dense vegetation but appears sound where visible; single trunk; ivy covered trunk; well formed tensile main unions and tensile unions throughout rest of crown; foliage of average size density and colour; minor deadwood throughout crown, consistent with age and species. Hazard assessed: deadwood failure. Target: road and park users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
64-67	Sycamore	15m	#64 510mm #65 365mm #66 330mm 2 stems @ 300mm 250mm #67 380mm 280mm 2 stems @ 250mm all ivy est.	Average	Moderate	Access to tree and full basal inspection prevented by steep embankment and vegetation but appear sound where visible; well formed tensile main unions and tensile unions throughout rest of crown; ivy covered trunks and main scaffolds; #66&67 multi-stemmed from base showing acute yet tensile unions; minor deadwood throughout crowns, consistent with age and species; minor epicormic growth throughout structures; leaf spot present on all; average canopy bud density for species; no significant defects observed. Hazard assessed: deadwood failure. Target: road and park users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
68	Silver birch	17m	3 stems @ 300mm ivy	Average	Indifferent	Twin-stemmed from near base showing acute yet tensile union with evidence of incipient included bark and prominent elephant ears; tensile unions throughout rest of crown, where visible; ivy-covered trunk and main scaffolds; foliage of average size density and colour; no significant defects observed. Hazard assessed: stem failure. Target: road users. Recommend: no action, but monitor main union.	Probable	Low	Unlikely	Significant	Low	N
69	Ash	15.5m	4 stems @ 150mm 3 stems @ 270mm both ivy est.	Below average	Indifferent	Multi-stemmed from base showing acute yet tensile unions; tensile unions throughout rest of crown, where visible; ivy-covered trunk and main scaffolds; minor epicormic growth throughout structure; minor deadwood throughout crown, consistent with age and species; canopy density reduction of 25%; minor dieback at branch tips consistent with 'Ash Die-back Disease'. Hazard assessed: branch failure. Target: park users. Recommend: no action.	Possible	Low	Unlikely	Significant	Low	N

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
70	Ash	15m	4 stems @ 210mm est.	Dead	Dead	Dead tree. Hazard assessed: stem failure. Target: play area. Recommend: fell to ground level.	Possible	Medium	Unlikely	Significant	Low	Y
71	Horse chestnut	16m	535mm ivy est.	Average	Moderate	Access to tree restricted by steep embankment and vegetation but appears sound where visible; ivy-covered trunk; well formed tensile main unions and tensile unions throughout rest of crown; minor deadwood throughout crown, consistent with age and species; minor epicormic growth throughout structure; leaf miner present; average canopy bud density for species; no significant defects observed. Hazard assessed: deadwood failure. Target: road and park users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
72	English oak	21m	935mm	Below average	Moderate	Prominent buttress roots; much epicormic growth on trunk; much epicormic growth on major structural branches within inner canopy, suggestive of reduced physiological function; well formed tensile main unions and tensile unions throughout rest of crown; minor deadwood throughout crown, consistent with age and species; significant tear out wound in upper crown with evidence of internal decay and good signs of occlusion; no significant defects observed. Hazard assessed: deadwood failure. Target: road and park users. Recommend: remove deadwood.	Possible	Low	Unlikely	Significant	Low	Y
73	Ash	15.5m	605mm	Low	Indifferent	Moribund. Hazard assessed: stem/branch failure Target: park users and adjacent houses. Recommend: fell to ground level.	Probable	Medium	Somewhat likely	Severe	Moderate	Y

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
74-75	English oak	21m	#74 1070mm #75 745mm	Below average	Moderate	Buttress roots with significant mechanical wounding and evidence of internal decay; well formed tensile main unions and tensile unions throughout rest of crown; much epicormic growth on major structural branches within inner canopy, suggestive of reduced physiological function; many fully occluded tear out and pruning wounds throughout crowns; minor deadwood throughout crowns, consistent with age and species; aerodynamic pair with meshing crowns providing companion shelter; average canopy bud density for species; #74 rope swing on lowest S limb beginning to girdle bark-should be removed or replaced. Hazard assessed: deadwood failure Target: park users. Recommend: remove deadwood and remove/replace rope swing.	Possible	Low	Unlikely	Significant	Low	Y
76	English oak	11m	330mm ivy 365mm ivy	Below average	Indifferent	Full basal inspection prevented by dense ivy cover but appears sound where visible; twin stemmed from near base showing acute yet tensile union; ivy covered trunk and main scaffolds; crossing and rubbing branches throughout structure; minor deadwood throughout crown, consistent with age and species; canopy density reduction of 25%; minor epicormic growth throughout structure; tensile unions throughout rest of crown, where visible; no significant defects observed. Hazard assessed: deadwood failure Target: swings/play area. Recommend: remove deadwood.	Possible	Medium	Unlikely	Significant	Low	Y
77	Silver birch	16m	270mm	Average	Moderate	Drawn-up specimen with Height/Diameter ratio greater than 50: at risk of failure if companion shelter removed; stems and limbs likely to be caught up in surrounding crowns should they fail; drawn-up and mutually suppressed; minor deadwood up to 30mm diameter throughout crown, consistent with age and species. Hazard assessed: No actionable defects- assessment based on improbable event of whole tree failure. Target: pedestrians. Recommend: no action.	Improbable	Low	Unlikely	Significant	Low	N

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
78	Red oak	18m	320mm	Average	Moderate	Drawn-up, mutually suppressed specimen with Height/Diameter ratio greater than 50: at risk of failure if companion shelter removed; stems and limbs likely to be caught up in surrounding crowns should they fail; twin-stemmed from 3.5m with compression fork and evidence of included bark for length of 200mm; minor deadwood up to 40mm diameter throughout crown consistent with suppression; Hazard assessed: failure of main stems up to 250mm diameter at union. Target: pedestrians and road users. Recommend: no action.	Possible	Low	Unlikely	Significant	Low	N
79	Silver birch	16m	250mm	Average	Moderate	Drawn-up, mutually suppressed specimen with Height/Diameter ratio greater than 50: at risk of failure if companion shelter removed; stems and limbs likely to be caught up in surrounding crowns should they fail; minor deadwood up to 40mm diameter throughout crown consistent with suppression. Hazard assessed: no actionable defects; assessment based on improbable event of whole tree failure. Target: pedestrians and road users. Recommend: no action.	Improbable	Low	Unlikely	Significant	Low	N
80	Horse chestnut	13m	310mm	Average	Moderate	Tensile main unions; within falling distance of Church Hill Road. Hazard assessed: no actionable defects; assessment based on improbable event of whole tree failure. Target: road users. Recommend: no action.	Improbable	Low	Unlikely	Significant	Low	N
81	Goat willow	15m	270mm 295mm	Average	Indifferent	Twin-stemmed from 0.5m with tensile union; failed branch measuring up to 130mm diameter caught up in union; tree within falling distance of Church Hill Road. Hazard assessed: failure of main limbs up to 200mm diameter. Target: road users. Recommend: no action.	Possible	Low	Unlikely	Significant	Low	N

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
82	Norway maple	16m	425mm	Average	Indifferent	Twin-stemmed from 2m with tight compression fork and evidence of included bark for length of 500mm, with rib formation on either side of union projecting outwards by up to 70mm; minor deadwood up to 40mm diameter sparse throughout crown consistent with suppression. Hazard assessed: failure of main stems up to 300mm diameter at union. Target: pedestrians. Recommend: no action but monitor union.	Possible	Low	Unlikely	Severe	Low	N
83	Beech	14m	400mm	Below average	Moderate	Lowest lateral limb at 1.5m NW measuring 200mm diameter at point of origin x 12.2m length- elongated, growing beyond crown extent and over car park; tensile main unions; slightly sparser than average foliage within upper 2m of crown. Hazard assessed: failure of elongated lateral limb growing over car park. Target: pedestrians and cars. Recommend: no action	Possible	Low	Unlikely	Minor	Low	N
84	Red oak	14m	435mm	Below average	Moderate	One-sided crown weighted over car park; tensile main unions; minor deadwood up to 90mm diameter in mid-crown consistent with suppression; crown density reduction of 15%; possibly formerly suppressed by adjacent tree since removed. Hazard assessed: failure of main limbs up to 250mm diameter at point of origin. Target: pedestrians, cars using car park. Recommend: no action.	Possible	Low	Unlikely	Significant	Low	N
85	English oak	13m	260mm	Average	Indifferent	Drawn-up and mutually suppressed; minor deadwood up to 20mm diameter throughout crown consistent with suppression; sub-dominant to tree no. 83. Hazard assessed: no actionable defects- assessment based on improbable event of whole tree failure. Target: pedestrians, cars using car park. Recommend: no action.	Improbable	Low	Unlikely	Significant	Low	N
86	English oak	13m	425mm	Average	Moderate	Occasional compression fork at main branch unions; open-grown crown. Hazard assessed: failure of main limbs up to 180mm diameter at unions. Target: pedestrians. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
87	Holly	10m	310mm	Below average	Moderate	twin-stemmed from 2m with tensile union; within falling distance road; potential to be caught up in surrounding crowns should tree fail; crown density reduction of 10%. Hazard assessed: failure of main stems up to 250mm diameter at union. Target: road users. Recommend: no action.	Possible	Low	Unlikely	Significant	Low	N
88	Beech	9m	240mm	Average	Moderate	Trunk ivy-covered; asymmetrical crown as suppressed by adjacent specimens. Hazard assessed: failure of main limbs up to 130mm diameter at point of origin. Target: pedestrians. Recommend: no action.	Improbable	Low	Unlikely	Minor	Low	N
89	Silver birch	12m	300mm ivy est.	Below average	Indifferent	Inaccessible: surrounded by dense vegetation; trunk heavily ivy-covered to 5m which impedes inspection; crown density reduction of 30% but possibly in part due to early autumnal leaf fall. Hazard assessed: failure of main limbs up to 180mm diameter at point of origin. Target: pedestrians and road users. Recommend: Clear vegetation for access and sever and remove ivy from trunk to allow for future reinspection.	Possible	Low	Unlikely	Minor	Low	Y
90	Holly	10m	450mm 200mm 400mm all est.	Average	Indifferent	Growing on steep bank- trunk base on S side inaccessible; wound at base of NW stem, facing SE, measuring 300 x 500mm- exposed wood soft and crumbly consistent with wood decay; wound directly above at 0.8m, measuring 70 x 200mm; tight compression fork with evidence of included bark at main and secondary unions; main union filled with soil and leaf litter which impedes inspection; sounded around wound and where accessible- no significant variations in tone; stems partially ivy-covered. Hazard assessed: failure of main stems up to 250mm diameter at main union due to decay. Target: road users. Recommend: no action but monitor union and wound.	Possible	Low	Unlikely	Severe	Low	N

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
91	Hazel	9m	15 stems @ 150mm est.	Average	Indifferent	Growing on steep bank; multi-stemmed from base with compression forks; stems and limbs likely to be caught up in surrounding crowns should they fail. Hazard assessed: failure of main stems up to 200mm diameter at union. Target: pedestrians and road users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
92	Yew	9m	140mm 170mm	Average	Indifferent	Growing on steep bank; twin-stemmed from base with compression fork. Hazard assessed: failure of main stems up to 200mm diameter at union. Target: road users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
93	Norway maple	17m	325mm 260mm 460mm	Average	Indifferent	Growing on bank; three-stemmed from base with tight compression forks for length of 700mm; spots of black exudate scattered sparsely on trunk and main stems to 5m; asymmetrical crown as suppressed by adjacent specimens; crown weighted towards road; forms companion shelter with adjacent trees; minor deadwood up to 40mm diameter sparsely throughout crown consistent with suppression; full crown but much epicormic growth on major structural branches within inner canopy. Hazard assessed: failure of main stems at union. Target: road users. Recommend: no action but monitor unions and overall condition.	Possible	Low	Unlikely	Severe	Low	N
94	Beech	18m	365mm 195mm	Average	Indifferent	Growing on bank; twin-stemmed from base with tight compression fork and evidence of included bark for length of 400mm; E stem sub-dominant; main stem bifurcates into twin co-dominant stems from 7m, also with tight compression fork; drawn-up and mutually suppressed; asymmetrical crown; forms companion shelter with adjacent trees. Hazard assessed: failure of main stems at unions. Target: pedestrians and road users. Recommend: no action but monitor unions.	Possible	Low	Unlikely	Significant	Low	N

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
95	Holly	11m	300mm 3 stems @ 230mm 190mm all est.	Average	Indifferent	Growing on steep bank; comprises two separate trees growing close together; twin-stemmed and three-stemmed from base with compression forks and evidence of included bark; stems ivy-covered. Hazard assessed: failure of main stems at union. Target: pedestrians and road users. Recommend: sever and remove ivy to allow for future reinspection.	Possible	Low	Unlikely	Minor	Low	Y
96	Ash	14m	500mm est.	Low	Indifferent	Growing on steep bank; trunk and stems ivy-covered which impedes inspection; significant dieback at branch tips consistent with 'Ash Dieback Disease'; main limbs mostly dead, resulting in deadwood up to 200mm diameter which overhangs Finche Field footpath and Church Hill road; moribund specimen within falling distance of road. Hazard assessed: failure of main limbs up to 200mm diameter at point of origin. Target: pedestrians and road users. Recommend: fell to ground level.	Probable	Low	Unlikely	Significant	Low	Y
97	Sycamore	14m	380mm ivy est.	Average	Indifferent	Growing on steep bank; trunk ivy-covered which impedes inspection; crown overhangs Finche Field footpath. Hazard assessed: failure of main limbs up to 100mm diameter at point of origin. Target: pedestrians. Recommend: Sever and remove ivy from trunk to allow for future inspection.	Improbable	Low	Unlikely	Minor	Low	Y
98	Holly	7m	330mm est.	Dead	Indifferent	Growing on steep bank; dead tree within falling distance of Church Hill road. Hazard assessed: whole tree failure at base. Target: road users. Recommend: fell to ground level.	Probable	Low	Unlikely	Significant	Low	Y
99	Hazel	8m	150mm est.	Dead	Indifferent	Growing on steep bank; drawn-up; dead tree showing moderate phototrophic lean over road. Hazard assessed: whole tree failure at base. Target: road users. Recommend: fell to ground level.	Probable	Low	Unlikely	Minor	Low	Y

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
100-103	Sycamore	21m	#T100 345mm #T101 345mm #T102 420mm ivy #T103 450mm est.	Average	Moderate	Four trees growing on steep bank which impedes assessment of their trunk bases; drawn-up and mutually suppressed and forming companion shelter; asymmetrical crowns; minor deadwood up to 90mm diameter throughout crowns consistent with suppression; trunks of trees nos. 101 and 102 partially ivy-covered. Hazard assessed: failure of minor dead wood. Target: road users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
104	Sycamore	21m	800mm est.	Average	Indifferent	Growing on steep bank which impedes assessment of trunk base; partially exposed, prominent buttress roots growing along bank consistent with adaptation to uneven ground; four-stemmed from 2.5m with tensile unions; secondary union between main stems at 4m obscured by surrounding trees; drawn-up and mutually suppressed; forms companion shelter with adjacent trees; slightly above average minor deadwood up to 90mm diameter throughout lower crown consistent with suppression- no lower branches to arrest falling deadwood in event of their failure. Hazard assessed: failure of minor deadwood. Target: road users. Recommend: remove deadwood.	Possible	Low	Unlikely	Minor	Low	Y
105	Sycamore	21m	3 stems @ 400mm est.	Average	Moderate	Growing on steep bank which impedes assessment of trunk base; prominent buttress roots consistent with adaptation to uneven ground; three-stemmed from base with tight compression forks and evidence of included bark; drawn-up and mutually suppressed; forms companion shelter with adjacent trees; S stem leans slightly S consistent with suppression; minor deadwood up to 60mm diameter throughout crown consistent with suppression. Hazard assessed: failure of main stems at union. Target: road users Recommend: no action, but monitor union.	Possible	Low	Unlikely	Severe	Low	N
106	Sycamore	21m	210mm ivy	Average	Indifferent	Growing on steep bank; trunk partially ivy-covered; overtopped, drawn-up and mutually suppressed; forms companion shelter with adjacent trees. Hazard assessed: whole tree failure. Target: road users. Recommend: no action.	Possible	Low	Unlikely	Significant	Low	N

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
107	Sycamore	21m	230mm 2 stems @ 200mm est. 320mm 360mm	Average	Indifferent	Growing on steep bank which impedes assessment of trunk base; multi-stemmed from base with tight compression forks and evidence of included bark for up to 700mm length; main stem partially ivy-covered; asymmetrical crown as suppressed by adjacent specimens; crown weighted towards Church Hill road; forms companion shelter with adjacent trees; minor deadwood up to 60mm diameter throughout crown consistent with suppression. Hazard assessed: failure of main stems at union. Target: road users. Recommend: no action, but monitor unions.	Possible	Low	Unlikely	Severe	Low	N
108	Sycamore	21m	440mm 430mm 350mm	Average	Indifferent	Growing on steep bank which impedes assessment of trunk base; three-stemmed from base, with tight compression fork and evidence of included bark between main stems to E; main stem to S bifurcates at 3.5m with tight compression fork and evidence of included bark with 'elephant-ear' rib formation on either side of union projecting outwards by up to 50mm; drawn-up and mutually suppressed; forms companion shelter with adjacent trees; sparse, minor deadwood up to 40mm diameter throughout crown consistent with suppression. Hazard assessed: failure of main and secondary stems at unions. Target: road users. Recommend: no action, but monitor unions.	Possible	Low	Unlikely	Severe	Low	N
109	Wild cherry	10m	500mm	Below average	Moderate	Trunk covered in dead ivy; one-sided crown as suppressed by adjacent specimens, weighted over footpath to E; upper 2m of crown sparsely foliated consistent with suppression. Hazard assessed: failure of main limbs up to 200mm diameter at point of origin. Target: pedestrians using footpath. Recommend: no action, but monitor physiology.	Possible	Low	Unlikely	Significant	Low	N

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
110	Common lime	15m	850mm est.	Average	Indifferent	Dense basal growth impedes access and inspection of trunk base; fungal fruit body noted on trunk at 2m N, consistent with wood decay fungus <i>Ganoderma spp.</i> ; crown reduced at height of 14m- comprises regrowth of average 40mm diameter arising densely from pruning points; occasional deadwood limbs up to 180mm diameter at point of origin where branches have died back following pruning. Hazard assessed: trunk failure due to decay. Target: pedestrians using Finche Field; residents using adjacent rear garden. Recommend: remove epicormic growth from trunk base to allow for reinspection of trunk and base.	Possible	Medium	Unlikely	Severe	Low	Y
111	Norway maple	15m	885mm	Average	Moderate	Three-stemmed from 3m with tensile unions; sparse, minor deadwood up to 80mm diameter throughout crown, consistent with age and species. Hazard assessed: failure of main limbs up to 180mm diameter at point of origin. Target: pedestrians using Finche Field; residents using adjacent rear garden. Recommend: no action.	Possible	Low	Unlikely	Significant	Low	N
112	Norway maple	13m	785mm	Below average	Moderate	Three-stemmed from 2.5m with tensile unions; E-most stem shows significant wound located at stem base, measuring up to 200mm width x 1.3m length with cavity formation to inward depth of 200mm- wound faces W, on tension side of limb; necrotic bark present above cavity but crown borne on limb shows reasonable physiology; in event of failure, limb likely to be arrested by lower branches. Hazard assessed: failure of main stem up to 350mm diameter at point of origin due to wood decay. Target: pedestrians using Finche Field; residents using adjacent rear garden. Recommend: no action, but monitor cavity.	Possible	Low	Unlikely	Significant	Low	N
113	Sycamore	13m	500mm est.	Average	Indifferent	Dense basal growth impedes inspection of trunk base; trunk partially ivy-covered. Hazard assessed: failure of main limbs up to 180mm diameter. Target: pedestrians using Finche Field; residents using adjacent rear garden. Recommend: remove epicormic basal growth to allow for future inspection of trunk base.	Improbable	Low	Unlikely	Minor	Low	Y

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
114	Sycamore	14m	415mm	Average	Indifferent	Twin stemmed from 2m with tight compression fork and evidence of included bark for length of 600mm; main stem bifurcates from 3m with tight compression fork; Hazard assessed: failure of main and secondary stems up to 350mm diameter at union. Target: pedestrians using Finche Field. Recommend: no action, but monitor unions.	Possible	Low	Unlikely	Severe	Low	N
115	English oak	9m	190mm 200mm both est.	Average	Indifferent	Trunk base inaccessible - surrounded by dense vegetation; twin-stemmed from 1m, union obscured by vegetation. Hazard assessed: failure of main stems at union. Target: pedestrians using adjacent Public Right of Way. Recommend: cut back vegetation to allow future inspection of trunk base.	Possible	Low	Unlikely	Minor	Low	Y
116	English oak	8m	6 stems @ 200mm est.	Average	Indifferent	Multi-stemmed from 1m with tight compression forks and evidence of included bark; in event of failure, stems likely to be arrested by adjacent branches and stems. Hazard assessed: failure of main stems at union. Target: pedestrians using Finche Field. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
117	Scots pine	8m	480mm est.	Low	Poor	Trunk heavily decayed; live crown confined to lateral limb at 4m S; moribund; within falling distance of footpath to S. Hazard assessed: whole tree failure at base. Target: pedestrians using Finche Field. Recommend: fell to ground level.	Probable	Medium	Somewhat likely	Significant	Moderate	Y
118	Sycamore	14m	315mm	Average	Indifferent	Drawn-up and mutually suppressed; asymmetrical crown. Hazard assessed: failure of main limbs up to 100mm diameter at point of origin. Target: pedestrians. Recommend: no action.	Improbable	Low	Unlikely	Minor	Low	N
119	Silver birch	13m	225mm 315mm	Below average	Indifferent	Twin-stemmed from base with tensile union; suppressed crown as overtopped by adjacent tree no. 118. Hazard assessed: failure of main stems at union. Target: pedestrians, residents using adjacent rear garden. Recommend: no action.	Improbable	Low	Unlikely	Significant	Low	N

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
120	Sycamore	14m	235mm 220mm	Average	Moderate	Twin-stemmed from base with tight compression fork and evidence of included bark; drawn-up and mutually suppressed; asymmetrical crown. Hazard assessed: failure of main stems at union. Target: pedestrians. Recommend: no action.	Possible	Low	Unlikely	Significant	Low	N
121	English oak	13m	340mm 380mm	Below average	Indifferent	Twin-stemmed from 0.5m with tensile union but showing evidence of former included bark; minor deadwood up to 80mm diameter throughout crown, consistent with age and species; suppressed crown as overtopped by adjacent specimens. Hazard assessed: failure of main stems at union. Target: pedestrians. Recommend: no action.	Possible	Low	Unlikely	Significant	Low	N
122	Silver maple	12m	250mm est.	Average	Indifferent	Inaccessible- growing off-site in adjacent rear garden; multi-stemmed from 2.5m with tight compression forks. Hazard assessed: failure of main stems up to 150mm diameter at point of origin, into site. Target: pedestrians. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
123	Wild service tree	9m	300mm est.	Average	Indifferent	Trunk base inaccessible - surrounded by dense vegetation; multi-stemmed from 2.5m with tight compression forks and evidence of included bark. Hazard assessed: failure of main stems up to 180mm diameter at union. Target: pedestrians. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
124	Small-leaved lime	20m	2 stems @ 300mm 250mm 200mm 950mm ivy all est.	Average	Indifferent	Established, significant basal stems on S side of trunk base with tight compression forks and evidence of included bark; basal stems lean moderately S towards site; trunk and main stems heavily ivy-covered which impedes inspection; full, dominant crown. Hazard assessed: failure of main and basal stems at unions. Target: pedestrians. Recommend: sever and remove ivy to allow for future re-inspection.	Possible	Low	Unlikely	Significant	Low	Y

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
125	English oak	18m	600mm est.	Average	Indifferent	Inaccessible- growing off-site in adjacent rear garden; crown previously reduced at 17m; outer crown comprises young regrowth of average 20mm diameter arising from pruning wounds of average 70mm diameter. Hazard assessed: failure of main stems up to 300mm diameter at point of origin, into site. Target: pedestrians. Recommend: no action.	Improbable	Low	Unlikely	Severe	Low	N
126	Turkey oak	22m	1150mm	Average	Moderate	Sounded lower trunk and base with acoustic mallet: no significant variations in tone; superficial seam in bark on NE side trunk to height of 1.5m - of no significance; inspection of upper 15 N side of crown partially impeded by surrounding understorey; dominant, spreading crown with tensile main unions; sparse minor deadwood up to 80mm throughout crown, consistent with age and species. Hazard assessed: failure of main limbs up to 350mm diameter. Target: residential property 'Myers,' residents using adjacent rear garden, pedestrians. Recommend: no action.	Improbable	Medium	Unlikely	Severe	Low	N
127	English oak	10m	310mm 320mm	Average	Indifferent	Twin-stemmed from 1m with tight compression fork and evidence of included bark to length of 500mm; non-occluded pruning wounds up to 120mm diameter on trunk and stems to height of 3m consistent with previous crown lifting; crossing stems at 4m forming natural bracing. Hazard assessed: failure of main stems at union. Target: pedestrians. Recommend: no action, but monitor union.	Possible	Low	Unlikely	Significant	Low	N
128	Ash	9m	650mm est.	Dead	Indifferent	Twin-stemmed from base with tight compression fork; W stem dead; several fungal fruit bodies consistent with saprophytic wood decay fungus <i>Daldinia concentrica</i> ('King Alfred's cakes') located on W stem at height of 2-3m; stems reduced at 9m; NE stem moribund - smothered in ivy with sparse remnants of live foliage visible; stems within falling distance of The Hollow road. Hazard assessed: failure of main stems. Target: pedestrians and road users. Recommend: fell to ground level.	Probable	Medium	Somewhat likely	'Severe	Moderate	Y

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
129	English oak	14m	630mm	Average	Indifferent	Sounded lower trunk and base with acoustic mallet: no significant variations in tone; tensile main unions; minor deadwood up to 100mm throughout crown, consistent with age and species. Hazard assessed: failure of minor dead wood over road. Target: road users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
130	Turkey oak	22m	700mm	Average	Moderate	Sounded lower trunk and base with acoustic mallet: no significant variations in tone; twin-stemmed from 2.5m with tensile union; minor rib below union on NE side projecting out by 70mm, possibly indicating former included bark; stems measure 450mm diameter, estimated at point of origin; drawn-up, dominant crown growing over group's average canopy height; tensile main unions; minor deadwood up to 80mm diameter throughout crown, consistent with age and species. Hazard assessed: failure of minor deadwood. Target: pedestrians. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
G6	Various	6m	Max 250mm	Average	Indifferent	Hazel hawthorn yew holly; no significant defects observed. Hazard assessed: basal failure Target: road users Recommend: no action.	Improbable	Medium	Unlikely	Minor	Low	N
G7	Various	8m	Avg 280mm	Below average	Indifferent	Species include hawthorn, ash, holly, hazel, poplar, English oak, ash; hazels multi-stemmed from base with many acute unions. Hazard assessed: Stem failure Target: road users Recommend: re-coppice hazels	Possible	Medium	Unlikely	Low	Low	Y
G8	Various	8m	Max 310mm	Below average	Indifferent	Species include apple ash, English oak; no significant defects observed; most of group comprises apple public orchard; ash dead- removal. Hazard assessed: basal failure Target: park users Recommend: monolith one dead ash tree growing within group.	Possible	Medium	Unlikely	Low	Low	Y

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
G9	Various	13m	Max 310mm	Average	Indifferent	No significant defects observed at bases; species include hazel, sweet chestnut, cherry, holly and hawthorn; group of drawn-up, mutually suppressed specimens; aerodynamic group with meshing crowns providing companion shelter; no works required; minor deadwood throughout crowns, consistent with age and species; uprooted sweet chestnut in centre of group hung up in adjacent trees, requires removal. Hazard assessed: basal failure Target: park users Recommend: fell one uprooted sweet chestnut growing within group, to ground level	Imminent	Low	Somewhat likely	Severe	Moderate	Y
G10	Various	14m	Max 400mm ivy est.	Average	Indifferent	Off-site group of trees; Species include yew, Lawson cypress, holly and sycamore; situated in private garden; access to trees and full basal inspection prevented by boundary fence; ivy covered; crossing and rubbing branches throughout structure; minor deadwood throughout crown, consistent with age and species; well formed tensile main unions and tensile unions throughout rest of crown; no significant defects observed. Hazard assessed: branch failure Target: park users Recommend: no action	Improbable	Low	Unlikely	Significant	Low	N
G11	Various	10m	Max 310mm ivy est.	Low	Indifferent	Off-site group of trees; species include ash, cherry, hazel and blackthorn; all ashes and cherries dead or moribund. Hazard assessed: basal failure Target: park users Recommend: no action	Possible	Low	Unlikely	Significant	Low	N
G12	Various	8m	Max 200mm	Average	Indifferent	Species include English oak and sycamore; no significant defects observed.	Improbable	Medium	Unlikely	Significant	Low	N
G13	Various	20m	Max 520mm ivy	Low	Indifferent	Species include ash and sycamore; ashes showing external features consistent with canker and Ash Die-back; significant dieback at branch tips consistent with 'Ash Die-back Disease'; aerodynamic group with meshing crowns providing companion shelter; group of drawn-up, mutually suppressed specimens; Hazard assessed: basal/stem failure Target: park users and adjacent properties Recommend: no action.	Improbable	High	Unlikely	Severe	Low	N

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
G14	Various	17m	Max 200mm est.	Average	Indifferent	Group of trees growing adjacent to S boundary of Finche Field, between Church Hill road and Finche Field car park; comprises understorey with relatively open tree cover (40%); species include silver birch, beech, hazel and cherry laurel; drawn-up and mutually suppressed; in event of failure, trees likely to be caught up in surrounding crowns. Hazard assessed: whole tree failure. Target: pedestrians and road users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
G15	Various	10m	Max 200mm	Average	Indifferent	Group of trees growing along S boundary of Finche Field, on bank along Church Hill road; comprises understorey scrub; species include hazel, rowan, holly and yew; many of the trees are two or more stemmed from base with occasional compression fork; mutually suppressed. Hazard assessed: failure of main stems up to 200mm diameter at union. Target: road users. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N
G16	Holly	10m	Max 215mm	Average	Indifferent	Group of trees growing along S boundary of Finche Field, on bank along Church Hill road; comprises six individuals growing densely together in single line; all trees two or more stemmed from bases with tight compression forks and evidence of included bark for length of 700mm; drawn-up and mutually suppressed; within falling distance of Church Hill road, but in event of failure, some potential for stems to be caught up in surrounding crowns. Hazard assessed: failure of main stems up to 215mm diameter at union. Target: road users. Recommend: no action, but monitor unions.	Possible	Low	Unlikely	Significant	Low	N
G17	Scots pine	19m	Max 500mm est.	Average	Indifferent	Group of trees planted to commemorate coronation of King George VI; comprises mostly Scots pine with occasional beech, silver birch and English oak; drawn-up and mutually suppressed; in event of failure, some potential for trees to be caught up in surrounding crowns. Hazard assessed: whole tree failure at base. Target: pedestrians using Finche Field. Recommend: no action.	Possible	Medium	Unlikely	Severe	Low	N

No.	Species	Height	Trunk diameter	Physio -logy	Structure	Comments	Lh of Failure	Lh of impacting target	Lh of failure & impact	Cqs of failure	Risk rating	Works reqd
G18	Various	8m	Avg 400mm Max 800mm both est.	Average	Indifferent	Group of trees growing along S boundary of Finche Field, on steep bank along Church Hill road; overstorey dominated by mix of semi-mature and mature sycamore (includes individual trees nos. 97 and 100-108); most sycamores multi-stemmed from bases with tight compression forks and evidence of included bark; drawn-up, mutually suppressed and forming companion shelter; understorey comprises wild cherry, hazel, sycamore and holly. Hazard assessed: failure of main stems at unions. Target: road users. Recommend: no action, but monitor unions.	Possible	Low	Unlikely	Severe	Low	N
G19	Various	8m	Min 200mm est. Max 530mm ivy	Average	Indifferent	Group of trees growing along W boundary of Finche Field; species include mix of oak, hornbeam, wild cherry and beech; comprises planted specimens reduced to similar heights of between 3-4m resulting in crowns comprising established regrowth of average 150mm diameter. Hazard assessed: failure of epicormic regrowth. Target: pedestrians using Finche Field; residents using adjacent rear gardens. Recommend: no action.	Possible	Low	Unlikely	Minor	Low	N