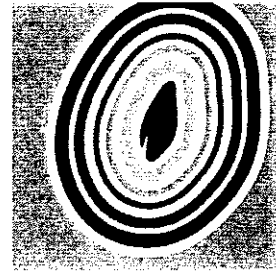


09/0434



Andrew Colebrook
Arboricultural Consultancy

**BS 5837:2005 Tree Survey Report
with
Preliminary Tree Constraints Plan**

Land adjacent to

Moor Lane

Woking

10/07/2013/05

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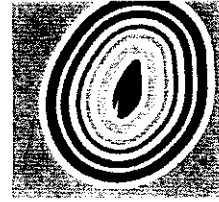
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|--|--|
| Site Location: Land adjacent to Moor Lane, Woking | Ref: ACAC/AR/413/09 |
| Client: Woking Borough Council, Civic Offices, Gloucester Square, Woking, GU21 6YL | Report date: 27 th March 2009 |
| Site visit carried out by: Andrew Colebrook Dip. Arb (RFS) Tech Cert (Arbor. A) M. Arbor. A | Date of site visit: March 2009 |
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The contents of this report are for the exclusive use of the client, their agents and submission to the Local Authority. It may not be sold, lent, hired out or divulged to any third party not directly involved in the subject matter without our written consent.

1.0 Introduction

- 1.1 This report addresses issues relating to development at land adjacent to Moor Lane, Woking. The site has two heavily treed areas to the north and south of Westfield Way. As such a tree survey is necessary to determine the extent and value of trees on the site. This baseline tree survey report provides the details required of a tree survey in relation to development as outlined in British Standard 5837:2005 Trees in relation to construction - Recommendations. The tree survey has been carried out independently of, and prior to, any specific knowledge of the proposed development layout, and as such provides an entirely objective appraisal of the trees. This tree survey report is to be considered a material part of the application.

2.0 Instructions

- 2.1 I have been instructed by Woking Borough Council to proceed with an arboricultural report following the inspection of the trees on the site.
- 2.2 I am instructed to visit the site and carry out a visual inspection of the trees with particular reference to the requirements of British Standard 5837:2005, so that we may provide;
 - A tree survey schedule in accordance with the British Standard.
 - A tree survey plan showing the location of the trees surveyed.
 - A tree constraints plan showing the indicative root protection area of the trees. Note: Both the tree survey plan and the preliminary tree constraints plan have been split into three print frames identified as a, b and c due to the size of the site. Each plan has a key to the print

frames upon it showing the position in relation to each other and each drawing may be identified by the letter at the end of each reference number in the title blocks. The order of trees surveyed was determined by the order in which sections of the topographical survey was provided to me.

2.3 The information recorded will include the identifying number of the trees and tree groups (shown on the plan provided - see Appendix 2), species, estimated height and canopy spreads, age class (life stage), and condition so that the reader has a full picture of the subject trees.

2.4 Further to this I have additionally prepared a table of root protection area (RPA) radii and area in m/sq for each tree and tree group surveyed. This can help with layout design but is most useful on site for measuring RPAs on the ground.

3.0 Qualifications and experience

3.1 I have based this report on my site observations and the provided information, and I have come to conclusions in the light of my experience. I have both experience and qualifications in arboriculture relevant to the tree inspections and preparation of this report, and include a summary in Appendix 4 - Qualifications and experience.

4.0 Documents and information provided

4.1 A .DWG topographical survey of the site has been provided to me. I have plotted the tree information upon the topographical survey using proprietary software.

5.0 Scope of report

- 5.1 This report is designed to identify the range of tree quality and importance to the landscape that is present on the site currently.
- 5.2 The trees have been surveyed at a preliminary level only. The survey for trees in relation to the planning process must not be substituted for a tree risk assessment report. Detailed inspection involving decay detection equipment, climbing or aerial inspections and root or soil analysis were not carried out and are beyond the scope of this report. In cases where we consider further investigation to be necessary this will be highlighted in the report.
- 5.3 Where tree stems and canopy structure are obscured by the presence of ivy or another material it will not be possible to assess the condition of the parts of the tree that are not visible.
- 5.4 A small number of trees were not plotted on the topographical survey. I have plotted the trees as accurately as possible however; their positions must be considered to be approximate.

6.0 Site description

- 6.1 The site consists of two treed areas to the north and south of Westfield Way. Both areas are very similar in terms of the species range present, the age class and overall condition both of the individual trees and each area as a whole.
- 6.2 The site is more or less flat. The soil is a loam (by tactile test). The National Soil Resources Institute 'Soilscapes' map displays the area as a loamy soil with naturally high groundwater.

7.0 Tree survey

7.1 The tree survey was carried out by Andrew Colebrook Dip.Arb.(RFS), M.Arbor.A., on the three visits in March 2009. The weather at each visit was bright with occasional cloud.

7.2 The individual trees, tree groups and hedges surveyed have been allocated a number relating to the plans. Tree groups have been prefixed with 'TG', hedges are prefixed with 'H'.

7.3 The location of the trees and tree groups is shown on the Tree Survey Plan. The data for each tree is contained within the Tree Survey Data schedule with a key to the data in Appendix 1.

7.4 The following data was assessed for the trees:

- Dimensions (height, crown spread and stem diameter).
- Height above ground level of the lowest point of the crown base (excluding very minor parts of the crown).
- The overall structural and physiological condition.
- The likely remaining retention span of the trees.
- The quality and value grade for each tree or group according to the cascade chart contained within BS5837.

7.5 A key to the tree survey data is provided in Appendix 1 of the report. This includes a list of the botanical names for the principal tree species surveyed.

8.0 Inspection caveats

- 8.1 The inspection was carried out from ground level. Binoculars were used to observe features higher in the canopies.
- 8.2 Foliage, extension growth and/or bud proliferation were assessed visually.
- 8.3 No soil or tissue samples were taken during this inspection.
- 8.4 No invasive diagnostic equipment was used to detect decay.
- 8.5 A nylon hammer was used to test for possible decay and dead or loose bark around the lower stems and bases of the trees.

9.0 Notes on the preliminary tree constraints plan (TCP)

- 9.1 The TCP shows those trees which should in general be regarded as a constraint to the development of the site (Category A and B trees and groups on the site, and category C trees and groups where they are located on a neighbouring property); trees which should not be considered a constraint to development (Category C trees and groups on site); trees which should be removed for reasons of sound arboricultural management (Category R trees and groups).
- 9.2 Some specimens have no physiological or structural defects and have been awarded a B category grading. Where these trees are of low significance in terms of the arboricultural, landscape or conservation attributes they confer they have been described as a tree or tree group 'of relatively low significance' within our survey schedule. We are of the opinion that there may be scope for their removal

although appropriate mitigation measures would ordinarily be necessary.

9.3 Table 1 of BS5837 states that '*C category trees will usually not be retained where they would impose a significant constraint on development*'. If their retention imposes a significant constraint to the design proposal then their removal can be justified. For this reason we have shown the indicative root protection area (RPA) around C category trees and groups in a different colour so that these RPAs may easily be distinguished from trees in the higher categories of A and B. (The RPAs of C category trees located off site are shown with the same colour as A and B category trees on site, see s6.1). C category trees may be retained where they do not conflict with layout design.

9.4 Trees with a stem diameter measurement of less than 150mm are all graded as C category trees. BS5837 states that consideration should be given to the treatment of small trees. In some circumstances it may be appropriate to transplant small specimens where they are in conflict with layout design. The costs of transplanting small trees should not outweigh the benefits of doing so because it is likely they could be replaced with new planting stock.

9.5 Where necessary the arboriculturalist should give advice at the design stage, to determine whether or not trees should be removed to facilitate the development.

9.6 The preliminary tree constraints plan does not indicate which trees are to be removed for the purposes of the development.

9.7 The preliminary tree constraints plan shows the position of the root protection area (RPA) for the beech. The RPA is determined by the following:

- For single stem trees the RPA is a circle with a radial distance of 12 x the stem diameter measured at 1.5m above ground level
- For multi-stemmed trees (i.e. more than one stem above 1.5m) the RPA is a circle 10 x the diameter measured at immediately above the root flare

9.8 The British Standard 5837:2005 Trees in relation to construction - Recommendations states in s5.2.4 that the arboriculturalist should assess the "*morphology and disposition of roots, when known to be influenced by past or existing site conditions.*" With this in mind I have adjusted the RPAs of the following trees to better reflect the likely area of root distribution available to them. The shape of the RPAs has changed but the area afforded to the trees has remained the same.

- T5, T10 and T132 due to the presence of the highways to their north
- T24 and T29 due to the presence of the very deep ditch to the east

10.0 Preliminary observations

10.1 The tree stock at the site consists of a mixture of mostly middle-aged specimens with many small younger trees and occasional mature specimens.

10.2 The majority of the trees are either pedunculate oaks (around the edges of the two areas) or silver birch (predominantly found within

the two areas where their ability to grow quickly has helped them to survive). There is a varying degree of holly saplings forming an understory in both areas. Brambles are quite common throughout both areas varying in density depending upon light availability.

10.3 There is little evidence of planned management being undertaken and I consider that management will help to protect and enhance the benefits of the wooded areas e.g. creation of glades and thinning operations to provide a diversity of light levels to promote herb and shrub layer species, maintenance of the wet areas, dead wood removal along clear paths used by the public and thinning and coppicing operations to improve growing conditions for other trees.

10.4 The two mature oaks T139 and T162 are both very significant trees. They are significantly older than most of the trees surveyed, significantly larger and are both potential future veterans. These two oaks are amongst relatively few such trees within Woking borough and they will need to be afforded careful consideration throughout the development process. In my opinion they are significant trees in terms of the arboricultural, landscape and conservation values that they confer to the site.

10.5 The principle benefits conferred by the trees as a whole are primarily of landscape and screening values between the houses around the site. Some recreation is also provided by the footpaths passing through the trees but also a good deal of rubbish, both vegetation and household or construction rubbish has been dumped at existing access points.

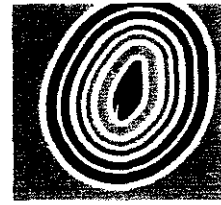
10.6 The only recommendations that I have made at this point with regards to the management of trees in the interests of health and safety to third parties is the dead wood removal from T3, T5, T10, T11,

T12, T139 and TG2 due to their proximity to various public footpaths or the highway. Pedunculate oak T154 is dead and immediately adjacent to one of the more frequently used footpaths within wooded area and as such I have recommended it is felled to leave a standing stump for habitat. I have recommended that T30 has dead wood removed and is pruned to provide clearance from the adjacent house. Silver birch T100 and T118 have been identified for removal to abate the hazard of these specimens collapsing into the highway. Pedunculate oak T120 has a vehicle impact damaged low limb, the likelihood of failure is increased and I have recommended its (the limb), to be removed. TG27 consists of three elms that are all in significant decline and should be felled.

10.7 I have made notes in the recommendations column that some trees may need to be re-assessed if the land use or occupancy changes within their fall radius. Currently though these are not significant issues and work at this point would be premature unless forming a part of other management objectives.

This concludes my baseline survey and report.

Andrew Colebrook Dip.Arb.(RFS), M.Arbor.A



Andrew Colebrook
Arboricultural Consultancy

Appendix 1

Key to inspection data

Tree survey data schedule

Key to Tree Survey Data

The following information is in accordance with BS 5837:2005

Tree number - As identified on the tree plans (groups and hedges prefixed with the letters TG and H respectively).

Species - Given as common names on the survey schedule. The botanical names of the principle species and their provenance are provided below.

| | | |
|-------------------|-------------------------------|-------------|
| Apple | <i>Malus domestica</i> | Native |
| Ash | <i>Fraxinus excelsior</i> | Native |
| Blackthorn | <i>Prunus spinosa</i> | Native |
| Crack willow | <i>Salix fragilis</i> | Native |
| Elm | <i>Ulmus procera</i> | Native |
| Gean | <i>Prunus avium</i> | Native |
| Goat willow | <i>Salix caprea</i> | Native |
| Hawthorn | <i>Crataegus monogyna</i> | Native |
| Hazel | <i>Corylus avellana</i> | Native |
| Holly | <i>Ilex aquifolium</i> | Native |
| Horse chestnut | <i>Aesculus hippocastanum</i> | Naturalised |
| Norway maple | <i>Acer platanoides</i> | Exotic |
| Pedunculate oak | <i>Quercus robur</i> | Native |
| Red oak | <i>Quercus rubra</i> | Exotic |
| Silver birch | <i>Betula pendula</i> | Native |
| Small leaved lime | <i>Tilia cordata</i> | Native |
| Walnut | <i>Juglans regia</i> | Exotic |
| Weeping willow | <i>Salix 'Chrysocoma'</i> | Exotic |

Age class - To indicate current life stage

Y - Young
MA - Middle aged
M - Mature
OM - Over mature
V - Veteran

Crown base - The height of first significant branch. Cardinal point may be indicated.

Stems - Determines the formula to be used for root protection area calculation;

i.e S = single stem tree (12 X diameter measured at 1.5m on the stem)

M = multi stemmed tree (10 X diameter measured just above root flare)

Crown spread - Estimated crown extents to the cardinal points as shown on the tree plans.

Diameter at 1.5m - Measured in millimetres. Prefixed by GL indicates a multi stemmed tree measured at just above root flare. Prefixed by est indicates an estimate due to obstructions to access or an off site tree. Prefixed by avg indicates an average is given over several stems for example in the case of a hedge.

Condition & observations - Primarily a general classification is provided that reflects the specimens overall physiological condition e.g. GOOD, FAIR, POOR, DEAD. This is followed by comments as best describe the tree at the time of the survey.

Preliminary management recommendations - These concern only matters within the interests of good arboricultural practice and do not take any account of the new proposed development. A full hazard assessment is beyond the scope of a report dealing with planning aspects.

Retention span - A guide to the likely period for which the tree is likely to confer benefits to the wider environment. The retention span is categorised into years as follows;

- 0 - 10 years: Not worthy of retention unless it has no bearing on the proposed usage of the site.
- 10-20 years: May be retained in the short term with adequate contribution to the wider environment. Lower quality trees should not be considered a constraint. Replacement planting may be a consideration to mitigate removal.

- 20-40: Considered to have mid range longevity and capable of giving a significant contribution to the wider environment.
- 40+: Trees that have long range longevity such that they will contribute to the amenity of the wider environment for a long period of time.

Quality and value grade - To be applied by an arboriculturalist; to identify the quality and value of the tree stock so that informed decisions can be made with regards to which trees should be removed or retained. Four categories are used:

- R - For removal
- A - Retention a high priority
- B - Retention a moderate priority
- C - Retention a low priority

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|--|---|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 1 | Pedunculate oak | Y | 3.3 | 0.5m W | S | 2.3 | 2 | 2 | 2 | 50 | GOOD. Scrubby specimen. Symmetrical crown. No apparent significant defects. Tree of relatively low significance. | No action required at time of survey. | 40+ | C1 |
| 2 | Hawthorn | M | 8 | 0 | M | 5.4 | 5 | 5 | 5 | 780 GL | GOOD. Multi-stemmed from ground level. Dense ivy impedes inspection. Domed canopy. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 3 | Pedunculate oak | MA | 12.2 | 0 | S | 5 | 3 | 5 | 2 | 290 | GOOD. Upright stem. Asymmetrical canopy. Principal branch structure and unions in reasonable condition. Edge tree. Minor dead wood. No apparent significant defects. | Remove dead wood above footpath and prune to clear overhead cable. | 40+ | B1 |
| 4 | Pedunculate oak | MA | 10 | 1m W | M | 3 | 6 | 7 | 2.6 | 754 GL | GOOD. Twin stems from ground level. Stems are widely splayed at ground level. Asymmetrical canopy. Occasional moderate dead wood. | No action required at time of survey. | 40+ | B1 |
| 5 | Pedunculate oak | MA | 14 | 2m N | M | 7.4 | 3 | 6.2 | 6 | 1070 GL | GOOD. Twin stems from ground level. Stems are widely splayed at ground level. Principal branch structure and unions in reasonable condition. Edge tree. No apparent significant defects. | Remove dead wood above footpath and prune to clear overhead cable or install sheaths. | 40+ | B1 |
| 6 | Hawthorn | MA | 8 | 1.5m E | M | 3 | 3.5 | 4 | 3 | 600 est | FAIR. Multi-stemmed from ground level with many slender stems (appropriate diameter estimated). Ivy present. Tight, included basal union developing. | No action required at time of survey. | 20-40 | C1 |
| 7 | Pedunculate oak | Y | 10 | 3m S | S | 1 | 2.2 | 1.3 | 2.3 | 185 | GOOD. Slender, upright specimen. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 8 | Pedunculate oak | Y | 11 | 5m S | S | 2 | 2.7 | 2 | 2.5 | 197 | GOOD. Slender, upright specimen. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 9 | Hawthorn | MA | 8.5 | 0 | M | 3.2 | 5 | 5.2 | 5 | 600 est | FAIR. Multi-stemmed from ground level with many slender stems (appropriate diameter estimated). Tight, included basal unions developing. Tree of relatively low significance. | No action required at time of survey. | 40+ | B1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|---|---|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 10 | Pedunculate oak | MA | 14 | 1.6m S | M | 7.1 | 5 | 6.1 | 6.6 | 980 GL | GOOD. Multi-stemmed from ground level. Dense ivy impedes inspection. . Included bark at unions of stems. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. Edge tree. | Remove dead wood above footpath and prune to clear overhead cable or install sheaths. | 40+ | B1 |
| 11 | Pedunculate oak | MA | 10 | 2.2m E | S | 2.5 | 5.4 | 1.7 | 5.2 | 307 | GOOD. Upright stem. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood above footpath. No apparent significant defects. Shares companion shelter with T12. | Remove dead wood above footpath. | 40+ | B1 |
| 12 | Pedunculate oak | MA | 10 | 1.1m S | S | 3 | 4 | 2.7 | 2 | 338 | GOOD. Upright stem. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood above footpath. No apparent significant defects. Shares companion shelter with T11. | Remove dead wood above footpath. | 40+ | B1 |
| 13 | Pedunculate oak | Y | 6.5 | 1m W | S | 3.8 | 3.8 | 3.8 | 3.8 | 225 | GOOD. Upright stem. Symmetrical canopy. Good future potential. | No action required at time of survey. | 40+ | B1 |
| 14 | Pedunculate oak | MA | 10 | 2m W | S | 3.6 | 4 | 5 | 1 | 288 | FAIR. Upright stem. Tree house within branch structure. | No action required at time of survey. | 40+ | B1 |
| 15 | Pedunculate oak | MA | 11 | 1m S | S | 2.4 | 4 | 2.8 | 4 | 343 | FAIR. Upright stem. Several tight branch unions likely to impact upon overall retention span. | No action required at time of survey. | 40+ | C1 |
| 16 | Pedunculate oak | Y | 7.5 | 2m N | S | 4.5 | 1 | 4.3 | 1.5 | 165 | FAIR. Slender upright stem. Suppressed canopy. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |
| 17 | Pedunculate oak | M | 17 | 2m N | M | 10 | 8 | 9 | 6 | 1465 GL | GOOD. Three principle stems from ground level. Reasonable basal unions at present. Principal branch structure and unions in reasonable condition. Moderate dead wood throughout. No apparent significant defects. | No action required at time of survey. Remove dead wood if land use and/or occupancy level changes within fall radius. | 40+ | B1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|--|---|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 18 | Pedunculate oak | MA | 15 | 3m S | M | 1.5 | 7.5 | 7.5 | 3 | 556 GL | FAIR. Twin stems from ground level. Stem unions reasonable at present but stems fused at 2 metres. Moderate dead wood. Suppressed specimen. Tree of relatively low significance. | No action required at time of survey. | 40+ | C1 |
| 19 | Pedunculate oak | MA | 15 | 1.5m S | M | 0 | 6 | 2.8 | 2 | 450 GL | POOR. Twin stems from ground level. Poor included basal union developing. Stems swept to south. Suppressed. Moderate dead wood. | No action required at time of survey. | 20-40 | C1 |
| 20 | Pedunculate oak | MA | 15 | 5.5m S | M | 3.5 | 4.8 | 3 | 3 | 520 GL | FAIR. Twin stems from ground level with early bark inclusion. Slender stems. Moderate dead wood. Suppressed tree, internal to wider group. | No action required at time of survey. | 40+ | C1 |
| 21 | Pedunculate oak | MA | 15 | 2m E | M | 4.7 | 2.5 | 1 | 8.5 | 1035 GL | FAIR. Multi-stemmed from ground level. Many stems splayed at ground level (800mmGL more appropriate with consideration of canopy volume). Tight included unions of principal stems. Decline of north stem and dead wood throughout. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |
| 22 | Pedunculate oak | MA | 12.2 | 1.3m N | S | 5 | 2.8 | 5 | 5.6 | 385 | FAIR. Upright stem with good taper. Principal branch structure and unions in reasonable condition. Crown bias to north. Occasional moderate dead wood. No apparent significant defects. | No action required at time of survey. Remove dead wood if land use and/or occupancy level changes within fall radius. | 40+ | B1 |
| 23 | Hawthorn | MA | 9 | 0 | M | 3 | 2 | 3 | 3 | 400 GL | FAIR. Multi-stemmed from ground level with tight included unions. Becomes many slender stems. | No action required at time of survey. | 40+ | B1 |
| 24 | Pedunculate oak | MA | 10.5 | 3m E | M | 5.6 | 5 | 4.8 | 4.5 | 635 GL | GOOD. Twin stems from ground level with reasonable union. Principal branch structure and unions in reasonable condition. Dense ivy impedes inspection of stem and branch structure. Occasional moderate dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|---|---|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 25 | Pedunculate oak | MA | 12 | 2.8m E | M | 3.2 | 3 | 0 | 5.2 | 620 GL | FAIR. Multi-stemmed from ground level. Several very slender stems. Suppressed specimen. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |
| 26 | Pedunculate oak | MA | 16 | 7.5m S | S | 5 | 4.6 | 4.3 | 4.8 | 451 | GOOD. Upright stem with good taper. Principal branch structure and unions in reasonable condition. | No action required at time of survey. Remove dead wood if land use and/or occupancy level changes within fall radius. | 40+ | B1 |
| 27 | Silver birch | MA | 16 | 6m S | M | 2 | 3.1 | 0 | 3 | 321 GL | FAIR. Twin stems from ground level with an included basal union. Live canopy restricted to upper section of very slender stems. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |
| 28 | Goat willow | MA | 11 | 2m E | M | 3.5 | 2 | 2 | 4.5 | 750 GL est | POOR. Almost entirely dysfunctional. | No action required at time of survey. Remove specimen if land use and/or occupancy level changes within fall radius. | 0-5 | R |
| 29 | Pedunculate oak | MA | 12 | 3m E | S | 7 | 4.5 | 5.5 | 5.5 | 505 | GOOD. Stout lower stem. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. No apparent significant defects. | No action required at time of survey. Remove dead wood if land use and/or occupancy level changes within fall radius. | 40+ | B1 |
| 30 | Pedunculate oak | M | 16.4 | 5m S | S | 7 | 7 | 8.2 | 8.2 | 750 | GOOD. Stout lower stem. Fences impede inspection. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. North canopy in close proximity to adjacent residential property. | Remove dead wood and prune canopy to provide a 2.5 to 3 metre offset from building. | 40+ | B1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|---|---|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 31 | Pedunculate oak | M | 12.1 | 3m W | S | 3 | 5.2 | 6.2 | 6 | 930 | FAIR. Significant bark wound and associated decay at lower section of stem at north from ground level to 1.1 metres. Further decay noted at the principal buttress at the south-west. Further very significant decay at lower stem and buttresses at ground level east (tension side). Coalescence of wounds and the resulting cavity at this crucial position in the specimen's structure will foreseeably impact upon the long term retention span of this specimen. Decline of several branches within the upper canopy noted resulting in moderate dead wood. | No action required at time of survey. | 10-20 | C1 |
| 32 | Pedunculate oak | MA | 12 | 1.8m S | S | 0 | 3.8 | 3.8 | 3.5 | 328 | FAIR. Stem swept to south. Suppressed specimen. Tree of relatively low significance. | No action required at time of survey. | 40+ | C1 |
| 33 | Pedunculate oak | Y | 9.5 | 1.6m E | S | 2.8 | 1.5 | 1.8 | 3.2 | 186 | FAIR. Scrubby specimen. Upright stem. Principal branch structure and unions in reasonable condition. Tree of relatively low significance. | No action required at time of survey. | 40+ | C1 |
| 34 | Pedunculate oak | Y | 9 | 2.8m E | S | 3.7 | 1.6 | 2 | 3.7 | 188 | FAIR. Scrubby specimen. Upright stem. Principal branch structure and unions in reasonable condition. Tree of relatively low significance. | No action required at time of survey. | 40+ | C1 |
| 35 | Hawthorn | Y | 4 | 1m N | S | 3 | 0 | 2.6 | 1.6 | 110 est | POOR. Suppressed specimen. Dense ivy impedes inspection. Tree of relatively low significance. | No action required at time of survey. | 10-20 | C1 |
| 36 | Pedunculate oak | MA | 15.5 | 4m E | M | 6.5 | 6 | 4 | 7 | 748 GL | GOOD. Twin stems from close to ground level. Stems have had a history of being in contact and have fused up to 2.5 metres - no movement evident at this time. Remaining branch structure reasonable. Moderate dead wood. | No action required at time of survey. Remove dead wood if land use and/or occupancy level changes within fall radius. | 20-40 | B1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|---|--|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 37 | Pedunculate oak | MA | 13 | 6m NE | M | 5.2 | 0 | 3.5 | 3.8 | 376 GL | FAIR. Twin stems from ground level with a poor included union developing. Slender stems. Suppressed canopy. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |
| 38 | Pedunculate oak | MA | 14 | 3.8m E | S | 3.7 | 3.2 | 3.5 | 3.6 | 375 | FAIR. Large bark wound and damage to stem at 0.7 to 1.8 metres north. Remaining structure and stem in reasonable condition. Damage likely to affect retention span. | No action required at time of survey. | 20-40 | B1 |
| 39 | Pedunculate oak | MA | 14 | 4m N | S | 4 | 2.5 | 5 | 3 | 336 | POOR. Upright stem. Significant decline of many branches within structure of canopy. Low vigour throughout. | No action required at time of survey. | 10-20 | C1 |
| 40 | Pedunculate oak | MA | 14 | 1.5m N | S | 3.5 | 5.2 | 4.5 | 4 | 385 | FAIR. Damage to lower stem and limb at north. Possible longitudinal crack beneath seams on stem. | No action required at time of survey. | 20-40 | C1 |
| 41 | Silver birch | MA | 17 | 7m N | S | 3.5 | 2.5 | 3 | 2 | 262 | FAIR. Slender upright stem. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. No apparent significant defects. | No action required at time of survey. | 20-40 | B1 |
| 42 | Silver birch | MA | 13.5 | 5m E | S | 3.8 | 4.5 | 3.8 | 4 | 339 | FAIR. Slender stem inclined to the north. Principal branch structure and unions in reasonable condition. No apparent significant defects. | No action required at time of survey. | 20-40 | B1 |
| 43 | Silver birch | MA | 15 | 6m N | S | 2.6 | 1.6 | 1.2 | 1.8 | 253 | FAIR. Slender stem with bark wounds at north and south between 1 to 1.5 metres. Tree of relatively low significance. | No action required at time of survey. | 10-20 | C1 |
| 44 | Pedunculate oak | MA | 12 | 1.1m N | S | 6 | 1 | 1 | 2.5 | 267 | FAIR. Previously wind-thrown to north. Decay of lower stem. Tree of relatively low significance. | No action required at time of survey. | 10-20 | C1 |
| 45 | Pedunculate oak | Y | 12 | 9m N | M | 3 | 1 | 2.5 | 1 | 218 | FAIR. Twin stems from 1 metre with a relatively poor union. Stems in contact at 1.8 metres. Tree of relatively low significance. | No action required at time of survey. | 10-20 | C1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|---|---|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 46 | Hawthorn | MA | 8.5 | 3m N | M | 3.3 | 2.8 | 1.8 | 2.8 | 590 GL | FAIR. Multi-stemmed from ground level with poor included unions and decay at base of principle stems. Tree of relatively low significance. | No action required at time of survey. | 10-20 | C1 |
| 47 | Pedunculate oak | MA | 14.5 | 4.5m E | S | 2.3 | 3.5 | 1.3 | 4.4 | 270 | FAIR. Slender upright stem. Principal branch structure and unions in reasonable condition. No apparent significant defects. Tree of relatively low significance. | No action required at time of survey. | 40+ | B1 |
| 48 | Pedunculate oak | Y | 6.3 | 2m E | M | 3.7 | 4 | 2 | 5 | 610 GL | FAIR. Multi-stemmed from ground level. Poor included unions developing at base. Scrubby specimen. Tree of relatively low significance. | No action required at time of survey. | 40+ | C1 |
| 49 | Pedunculate oak | MA | 15 | 5m E | M | 5 | 6 | 4.5 | 6.1 | 665 GL | FAIR. Twin stems from ground level. Poor included basal union developing. Remaining structure in reasonable condition. Occasional moderate dead wood. | No action required at time of survey. Remove dead wood if land use and/or occupancy level changes within fall radius. | 40+ | B1 |
| 50 | Pedunculate oak | MA | 11 | 2.5m E | S | 5.6 | 6.7 | 4.2 | 7 | 675 | FAIR. Decay of and also between buttresses which extends up into the lower stem. Principal branch structure and unions in reasonable condition. Re-grown after previous topping. Decay could be mitigated by pruning. | No action required at time of survey. Re-assess if land use and/or occupancy level changes within fall radius. | 20-40 | C1 |
| 51 | Pedunculate oak | MA | 11 | 2.5m E | S | 0 | 6.3 | 4.5 | 3.2 | 272 | FAIR. Heavily suppressed specimen. Stem swept heavily to south-west. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |
| 52 | Silver birch | MA | 14 | 6.5m N | S | 3.3 | 2.3 | 1.5 | 2.3 | 237 | FAIR. Decay noted of lower stem at north. Very slender specimen. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |
| 53 | Silver birch | MA | 14 | 4m W | M | 4 | 1.6 | 2.5 | 1.6 | 460 GL | FAIR. Twin stems from ground level with tight included union developing. Very slender stems. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|---|--|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 54 | Pedunculate oak | MA | 12.5 | 3m W | M | 2 | 3 | 4 | 3 | 513 GL | FAIR. Twin stems from ground level with early bark inclusion and potential for future compression between stems. Tree of relatively low significance. | No action required at time of survey. | 40+ | C1 |
| 55 | Pedunculate oak | MA | 13.5 | 2.2m E | M | 4.2 | 4.5 | 4.7 | 5 | 730 GL | FAIR. Multi-stemmed from ground level. Several stems. Reasonable unions except for the central two stems but this could be mitigated by the removal of the smaller. Remaining structure in reasonable condition. Occasional moderate dead wood. | No action required at time of survey. | 40+ | B1 |
| 56 | Pedunculate oak | MA | 13 | 0 | M | 6.2 | 1 | 1.8 | 5 | 530 GL | FAIR. Twin stems from ground level with a very poor included union between stems. Stems heavily swept to north. Tree of relatively low significance. | No action required at time of survey. | 10-20 | C1 |
| 57 | Pedunculate oak | MA | 13 | 6m W | S | 3.3 | 2.8 | 5.5 | 2.6 | 340 | FAIR. Upright stem. Principal branch structure and unions in reasonable condition. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 58 | Hawthorn | MA | 5 | 1m E | M | 2.8 | 3 | 2.8 | 3 | 345 | FAIR. Decay evident at lower stem. Scrubby specimen. Tree of relatively low significance. | No action required at time of survey. | 10-20 | C1 |
| 59 | Pedunculate oak | MA | 12 | 3m E | M | 5 | 5 | 3 | 6.5 | 800 GL est | FAIR. Twin stems from ground level. Dense vegetation impedes inspection. Tight included union visible between stems bases. | No action required at time of survey. | 20-40 | B1 |
| 60 | Pedunculate oak | MA | 13 | 6m W | M | 2.7 | 2.4 | 4.9 | 1.5 | 380 GL | FAIR. Twin stems from close to ground level. Dense ivy impedes inspection. Stems in contact. Rather a suppressed specimen. Tree of relatively low significance. | No action required at time of survey. | 40+ | C1 |
| 61 | Pedunculate oak | Y | 11 | 6m N | S | 2 | 0 | 1.5 | 2.8 | 145 | FAIR. Slender specimen with minor bark damage and small cavity at lower stem. Heavily suppressed. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|---|--|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 62 | Hawthorn | Y | 5 | 1m E | M | 1.6 | 1.3 | 1 | 2.5 | 410 GL | FAIR. Scrubby, multi-stemmed specimen. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |
| 63 | Pedunculate oak | MA | 11 | 3m E | S | 2.5 | 3.6 | 2 | 4.2 | 342 | FAIR. Upright lower stem. Included union between principal scaffolds at 2 metres, likely to affect long term retention span. Occasional moderate dead wood. | No action required at time of survey. | 20-40 | B1 |
| 64 | Pedunculate oak | MA | 11 | 3m E | S | 2.7 | 3 | 4 | 7 | 480 | FAIR. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 65 | Pedunculate oak | MA | 14 | 4m E | M | 1.3 | 4.7 | 3 | 3 | 510 GL | FAIR. Twin stems from ground level with reasonable union. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 66 | Pedunculate oak | MA | 14 | 2.5m S | M | 5 | 3.1 | 2.3 | 3.1 | 607 GL | FAIR. Multi-stemmed from ground level. Principal branch structure and unions in reasonable condition. Crossing limb at 4.2 metres south-west. Occasional moderate dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 67 | Pedunculate oak | MA | 14 | 4m W | S | 4 | 1.3 | 2.3 | 1.5 | 294 | FAIR. Upright stem. Principal branch structure and unions in reasonable condition. Crown bias to west. Occasional moderate dead wood. No apparent significant defects. Tree of relatively low significance. | No action required at time of survey. | 40+ | B1 |
| 68 | Pedunculate oak | MA | 12.5 | 5m N | S | 4.1 | 5.6 | 3.5 | 3.2 | 326 | FAIR. Upright stem. Principal branch structure and unions in reasonable condition. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|--|--|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 69 | Silver birch | MA | 14 | 5m S | M | 3.5 | 4.2 | 4.4 | 3.6 | 520 GL | Twin stems from ground level. Poor included basal union developing. Remaining structure in reasonable condition. Tree of relatively low significance. | No action required at time of survey. | 20-40 | B1 |
| 70 | Pedunculate oak | MA | 14 | 1m E | M | 7.7 | 7 | 7 | 7 | 895 GL | GOOD. Stout lower stem. Multi-stemmed from close to ground level. Principal branch structure and unions in reasonable condition. Prominent specimen on west edge of treed area. | No action required at time of survey. | 40+ | B1 |
| 71 | Ash | Y | 10 | 3m W | S | 4.5 | 3.5 | 4.4 | 2.5 | 304 | GOOD. Upright lower stem. Very poor included union between two stems at 1.6 metres. Tree of relatively low significance. | No action required at time of survey. | 10-20 | C1 |
| 72 | Pedunculate oak | Y | 10 | 2m W | S | 3.5 | 3.5 | 5.6 | 1.2 | 345 | GOOD. Principal branch structure and unions in reasonable condition. Crown bias to west. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 73 | Pedunculate oak | Y | 7 | 1m W | S | 3.5 | 3.5 | 3.5 | 2.7 | 193 | GOOD. Upright stem. Principal branch structure and unions in reasonable condition. No apparent significant defects. Scrubby specimen. Tree of relatively low significance. | No action required at time of survey. | 40+ | C1 |
| 74 | Pedunculate oak | MA | 14 | 1.7m S | M | 6 | 8.3 | 6.5 | 7.3 | 970 GL | GOOD. Twin stems from ground level with historically included basal unions. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 75 | Pedunculate oak | MA | 14 | 1.2m E | M | 7 | 5.5 | 5.8 | 5.5 | 850 GL est | GOOD. Multi-stemmed from ground level. Three principle stems played at ground level so diameter estimated as appropriate for canopy volume. Dense branch structure with occasional crossing branches. | No action required at time of survey. | 40+ | B1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|---|--|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 76 | Pedunculate oak | M | 14 | 3.2m E | S | 4.8 | 5 | 7 | 6 | 733 | FAIR. Stout, upright stem. Principal branch structure and unions in reasonable condition. Some decline of individual limbs. Occasional moderate dead wood. No apparent significant defects. | No action required at time of survey. | 20-40 | B1 |
| 77 | Pedunculate oak | MA | 12 | 3.5m S | S | 4 | 4 | 3.3 | 3.6 | 410 | FAIR. Upright stem. Dense ivy impedes inspection. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. | No action required at time of survey. | 20-40 | B1 |
| 78 | Pedunculate oak | MA | 15 | 3.5m W | S | 5.2 | 3.8 | 4.3 | 3.8 | 396 | GOOD. Upright stem with good taper. Principal branch structure and unions in reasonable condition. Minor dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 79 | Pedunculate oak | MA | 15.7 | 5m E | S | 4.1 | 5 | 5.7 | 5.7 | 521 | GOOD. Upright stem with good taper. Principal branch structure and unions in reasonable condition. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 80 | Pedunculate oak | MA | 14 | 3m S | S | 2.8 | 4.1 | 5.4 | 2.6 | 421 | GOOD. Stem has a slight incline to the north-east from ground level. Principal branch structure and unions in reasonable condition. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 81 | Pedunculate oak | MA | 14 | 7m N | M | 4.8 | 3 | 3.5 | 2.5 | 650 GL | GOOD. Twin stems from close to ground level. Union reasonable at present but stems have become fused at 1 metre - not significant at this time but may affect long term retention span. | No action required at time of survey. | 20-40 | B1 |
| 82 | Pedunculate oak | M | 11 | 1m S | S | 0 | 8.9 | 7.3 | 4.9 | 545 | GOOD. Stem swept to south. Co-dominant from 1.7 metres with a reasonable union. Remaining structure good. Crown bias to south. | No action required at time of survey. | 40+ | B1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|--|--|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 83 | Pedunculate oak | MA | 13 | 3m W | S | 7.3 | 5.1 | 6.2 | 6.2 | 716 | GOOD. Stout lower stem becomes several scaffold members from 2.2 metres. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 84 | Pedunculate oak | MA | 13 | 6m N | S | 5.2 | 0 | 2.9 | 3.4 | 264 | FAIR. Slender upright stem. Live canopy only at top half of stem. Suppressed with crown bias to the north. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |
| 85 | Pedunculate oak | MA | 7.6 | 3m W | S | 3.1 | 2 | 2 | 3.4 | 190 | FAIR. Slender specimen. Stem inclined to north from ground level. Tree of relatively low significance. | No action required at time of survey. | 40+ | B1 |
| 86 | Pedunculate oak | MA | 12.5 | 2m E | S | 6.7 | 5.2 | 5 | 6 | 460 | GOOD. Upright stem with good taper. Principal branch structure and unions in reasonable condition. Occasional minor dead wood. Prominent tree at western edge of treed area. | No action required at time of survey. | 40+ | B1 |
| 87 | Pedunculate oak | MA | 11.5 | 1.6m N | M | 6.6 | 6.5 | 6.2 | 6.3 | 630 GL | GOOD. Open grown specimen. Two principal scaffold members from 1.4 metres. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. Symmetrical canopy. No apparent significant defects. Prominent on open space. | No action required at time of survey. | 40+ | B1 |
| 88 | Pedunculate oak | Y | 6 | 1m W | S | 2.1 | 1.6 | 3.5 | 1 | 135 | FAIR. Scrubby suppressed specimen. Tree of relatively low significance. | No action required at time of survey. | 40+ | C1 |
| 89 | Pedunculate oak | Y | 7 | 1.5m W | S | 2.2 | 2.5 | 3.5 | 1 | 99 | FAIR. Scrubby suppressed specimen. Tree of relatively low significance. | No action required at time of survey. | 40+ | C1 |
| 90 | Pedunculate oak | MA | 5.5 | 3m W | S | 1 | 1 | 3 | 1 | 240 est | DEAD. Entirely dysfunctional. Ivy clad. | No action required at time of survey. Re-assess if land use and/or occupancy level changes within fall radius. | 0 | R |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|---|--|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 91 | Pedunculate oak | MA | 11 | 1m S | S | 5.5 | 7.7 | 6.1 | 3.5 | 580 | GOOD. Stem has slight incline to south-west from ground level. Dense ivy impedes inspection of stem and branch structure. Occasional moderate dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 92 | Pedunculate oak | Y | 7 | 1m S | S | 0 | 4.6 | 2.8 | 2.2 | 203 | GOOD. Slender stem inclined to south from ground level. Suppressed specimen. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |
| 93 | Pedunculate oak | MA | 13 | 1m SW | S | 5.3 | 8.5 | 6.8 | 2.5 | 650 | FAIR. Stout lower stem. Large dead limbs at lower canopy. Canopy has a relatively poor form due to light competition. Very dense ivy impedes inspection of stem and branch structure. | No action required at time of survey. Re-assess if land use and/or occupancy level changes within fall radius. | 20-40 | C1 |
| 94 | Pedunculate oak | MA | 14.5 | 2m S | S | 3.1 | 7 | 4.7 | 6.5 | 623 | GOOD. Upright stem with good taper. Principal branch structure and unions in reasonable condition. Moderate ivy on stem. Occasional minor dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 95 | Pedunculate oak | MA | 14 | 3 | S | 5.5 | 6.1 | 7.5 | 5 | 680 | GOOD. Upright stem. Principal branch structure and unions in reasonable condition. Crown bias to west. Occasional moderate dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 96 | Pedunculate oak | MA | 14 | 3m S | S | 6.5 | 5.8 | 4 | 6.4 | 710 | FAIR. Upright stem. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. Prominent specimen on field boundary. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|------|-----|-----|----------------|---|--|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 97 | Pedunculate oak | M | 15.5 | 3m W | S | 7.5 | 8.9 | 9.2 | 6.3 | 980 | GOOD. Stout lower stem. Principal branch structure and unions in reasonable condition. Occasional moderate to large dead wood. Ivy has previously been severed. Large crossing limbs at 8-9 metres north-west. Prominent specimen on field boundary. No apparent significant defects. Potential future veteran. | No action required at time of survey. Re-assess if land use and/or occupancy level changes within fall radius. | 20-40 | B1 |
| 98 | Pedunculate oak | M | 15 | 2m S | S | 0 | 10.5 | 5.3 | 8 | 980 GL | GOOD. Twin stems from ground level. Sapling has matured adjacent to stem base at east. Both stems swept to south. Crown bias to south. Very dense ivy impedes inspection. Occasional moderate dead wood. No apparent significant defects. | No action required at time of survey. Re-assess if land use and/or occupancy level changes within fall radius. | 20-40 | B1 |
| 99 | Silver birch | MA | 12.7 | 3.5m S | M | 0 | 4.2 | 1 | 5.8 | 413 GL | FAIR. Twin stems from ground level with a very poor included union at base. Rather a suppressed specimen with poor form. Tree of relatively low significance. | No action required at time of survey. | 10-20 | C1 |
| 100 | Silver birch | MA | 12.1 | 3.5m N | S | 1.5 | 1.5 | 1.5 | 1.5 | 200 | POOR. Significant physiological decline evident throughout canopy. | Remove specimen to abate hazard of collapse into highway. | 0-10 | R |
| 101 | Pedunculate oak | MA | 15 | 3.5m S | S | 6.7 | 6.7 | 4.1 | 6 | 730 | GOOD. Upright stem. Dense ivy impedes inspection. Principal branch structure and unions in reasonable condition. Moderate dead wood in lower canopy. Small broken branch in upper canopy at south-west. No apparent significant defects. Prominent specimen on field boundary. | No action required at time of survey. | 40+ | B1 |
| 102 | Ash | Y | 11 | 2m S | M | 5 | 4 | 2 | 2.8 | 352 GL | FAIR. Twin stems from ground level with a very poor basal union. Stems in contact at 2 metres. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|---|--|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 103 | Pedunculate oak | MA | 15.2 | 5m W | S | 8.5 | 3.2 | 6.6 | 3 | 542 | GOOD. Very dense ivy impedes inspection. Stem and branch structure appear to be in a reasonable condition. Occasional moderate dead wood. No apparent significant defects. Shares companion shelter with adjacent oaks. | No action required at time of survey. | 40+ | B1 |
| 104 | Pedunculate oak | MA | 18 | 8.5m W | S | 2.4 | 4.5 | 4 | 2.6 | 490 | GOOD. Slender upright stem. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. No apparent significant defects. Shares companion shelter with adjacent oaks. | No action required at time of survey. | 40+ | B1 |
| 105 | Pedunculate oak | MA | 14.3 | 1.8m S | S | 0 | 7.2 | 6.2 | 1.9 | 460 | GOOD. Stem has slight incline to south from ground level. Crown bias to south. Dense ivy impedes inspection. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. Shares companion shelter with adjacent oaks. | No action required at time of survey. | 40+ | B1 |
| 106 | Pedunculate oak | MA | 16.4 | 3.5m S | S | 3.2 | 5.7 | 2.6 | 4.1 | 530 | GOOD. Upright stem. Principal branch structure and unions in reasonable condition. Dense ivy impedes inspection. Occasional moderate dead wood in lower canopy. No apparent significant defects. Shares companion shelter with adjacent oaks. | No action required at time of survey. | 40+ | B1 |
| 107 | Pedunculate oak | MA | 13 | 8m N | S | 2.8 | 0 | 1.5 | 2.7 | 225 | FAIR. Very slender specimen. Suppressed by larger oaks with only little live canopy at upper section of stem. Tree of relatively low significance. | No action required at time of survey. | 40+ | C1 |
| 108 | Holly | MA | 5 | 0 | M | 2.7 | 3 | 2 | 2 | 395 GL | POOR. Multi-stemmed from ground level. Significant decline throughout canopy. Tree of relatively low significance. | No action required at time of survey. Re-assess if land use and/or occupancy level changes within fall radius. | 0-10 | R |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|---|--|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 109 | Ash | MA | 15.3 | 4m W | S | 4 | 2.8 | 4.8 | 1.2 | 261 | FAIR. Stem has a slight swept section from 1 metre. Principal branch structure and unions in reasonable condition. Tree of relatively low significance. | No action required at time of survey. | 40+ | B1 |
| 110 | Crack willow | MA | 15.5 | 1.2m N | M | 10 | 0 | 5.1 | 1.8 | 540 GL | FAIR. Twin stems from ground level with a very poor included union at base. Moderate ivy on stems. Stems have a moderate incline to north from ground level. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |
| 111 | Ash | Y | 15.3 | 4m W | S | 1.8 | 3.4 | 3.2 | 1.5 | 200 | FAIR. Very slender upright stem. Tree of relatively low significance. Small hanger present from adjacent willow. | No action required at time of survey. | 40+ | C1 |
| 112 | Crack willow | MA | 17 | 2m N | S | 8.3 | 5.6 | 2 | 4.3 | 551 | FAIR. Upright lower stem. Dense ivy impedes inspection. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. No apparent significant defects. | No action required at time of survey. | 20-40 | B1 |
| 113 | Ash | Y | 10 | 3m N | S | 4.5 | 2 | 2 | 3.1 | 210 | FAIR. Slender upright stem. Tree of relatively low significance. | No action required at time of survey. | 40+ | C1 |
| 114 | Hazel | MA | 6 | 1.5m W | M | 3 | 3.8 | 2.8 | 3.8 | 400 GL est | FAIR. Stool consists of many slender stems, widely splayed at base hence diameter estimated as appropriate for canopy volume. Tree of relatively low significance. | No action required at time of survey. | 40+ | C1 |
| 115 | Pedunculate oak | MA | 12 | 3m N | S | 4.6 | 5 | 0 | 7.8 | 430 GL est | FAIR. Stem very heavily swept to east after wind-throw but has adapted since. Occasional moderate dead wood. No apparent significant defects. Tree of relatively low significance. | No action required at time of survey. | 20-40 | B1 |
| 116 | Blackthorn | MA | 7.5 | 4m S | S | 0 | 6.7 | 3.6 | 1.8 | 200 | FAIR. Stem very heavily swept to south after light competition. Very poor form. Previous loss of limbs from canopy. Tree of relatively low significance. | No action required at time of survey. | 10-20 | C1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|---|---|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 117 | Blackthorn | MA | 7.5 | 3m S | S | 0 | 3.9 | 3.3 | 2.8 | 180 | POOR. Decline of canopy evident. Several broken limbs in canopy. Stem inclined to south from ground level. Tree of relatively low significance. | No action required at time of survey. | 10-20 | C1 |
| 118 | Blackthorn | MA | 6 | 2m E | S | 0 | 3.7 | 2 | 1.6 | 185 | DEAD. Entirely dysfunctional. | Remove specimen to abate hazard of collapse into highway. | 0-10 | R |
| 119 | Pedunculate oak | MA | 12.2 | 4.2m E | S | 7.2 | 4.1 | 0 | 8.8 | 480 | FAIR. Upright lower stem. Dense ivy impedes inspection. Principal branch structure and unions in reasonable condition. Occasional minor dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 120 | Pedunculate oak | M | 20.1 | 3.3m W | S | 8.3 | 8.3 | 9.5 | 7.2 | 764 | GOOD. Upright stem with good taper. Principal branch structure and unions in reasonable condition. Lowest limb at west reveals several vehicle impact wounds and loss of secondary lateral for same reason - thus increasing the likelihood of failure. Occasional moderate dead wood within canopy may affect highway. Very prominent specimen within the street scene. No apparent significant defects. | Remove lowest lateral at west (with noted vehicle impact damage). Remove dead wood that may affect highway. | 40+ | B1 |
| 121 | Horse chestnut | M | 17 | 4.7m S | S | 8 | 8.4 | 7 | 6.7 | 970 | GOOD. Stout lower stem. Co-dominant from 2.6 metres before becoming four principal scaffold members. Canopy re-grown after topping at 7.5 metres. Re-grown structure has reasonable attachments and unions. Some exudations observed below one of the topping points of the central stem when viewed from the east - causal agent unknown. Occasional minor dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|------|-----|----------------|---|---|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 122 | Weeping willow | MA | 11.5 | 2.5m E | S | 5.2 | 5.4 | 5.4 | 4.5 | 480 est | GOOD. Off site tree. No access. Fence impedes inspection of stem and base and diameter measurement. Minor dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 123 | Pedunculate oak | M | 22.5 | 5m N | S | 11.5 | 6.2 | 10.1 | 8 | 820 | GOOD. Upright stem with good taper. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. Very prominent tree in street scene. No apparent significant defects. | No action required at time of survey. Remove dead wood if land use and/or occupancy level changes within fall radius. | 40+ | B1 |
| 124 | Pedunculate oak | MA | 17.8 | 2m W | S | 4.4 | 0 | 6.3 | 2 | 372 | FAIR. Slender specimen. Suppressed by larger trees adjacent. No apparent significant defects. Tree of relatively low significance. | No action required at time of survey. | 40+ | B1 |
| 125 | Pedunculate oak | Y | 8 | 1m N | S | 6.3 | 0 | 2 | 4.6 | 304 | FAIR. Rather suppressed by larger tree adjacent. Crown bias to north. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |
| 126 | Pedunculate oak | Y | 8.8 | 2m W | S | 3.9 | 2.2 | 3.4 | 3.9 | 196 | GOOD. Upright stem. Principal branch structure and unions in reasonable condition. Adjacent to footpath. Dysfunction found at base of lower limb at east. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 127 | Norway maple | MA | 13 | 3m N | S | 3.9 | 3 | 2.4 | 5.1 | 214 | FAIR. Upright, slender stem. Principal branch structure and unions in reasonable condition. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 128 | Gean | MA | 12.6 | 2.4m N | S | 5 | 1.8 | 3.2 | 2.4 | 254 | FAIR. Upright stem. Co-dominant from 1.9 metres with early bark inclusion at union. | No action required at time of survey. | 10-20 | C1 |
| 129 | Pedunculate oak | MA | 5 | 1.6m S | S | 3.6 | 4.7 | 4 | 1.8 | 260 | FAIR. Stem has a 90 degree kink to south giving very poor form. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |
| 130 | Silver birch | MA | 13 | 2.5m N | S | 4.6 | 1 | 3.1 | 2.9 | 194 | FAIR. Stem swept from ground level to north. Crown bias to north. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-------------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|--|---|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 131 | Pedunculate oak | Y | 8.3 | 2m N | S | 4.9 | 1 | 4.1 | 4.7 | 233 | GOOD. Stem has a slight incline to the north from ground level. Crown bias to north. Principal branch structure and unions in reasonable condition. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 132 | Small leaved lime | MA | 4.3 | 2.5m W | S | 0.5 | 0.5 | 0.5 | 0.5 | 443 | FAIR. Highways owned/ managed pollard. Recently re-pollarded so no canopy at this time. One component of several pollards along the street. | No action required at time of survey. | 40+ | B1 |
| 133 | Pedunculate oak | Y | 5.7 | 1.1m N | S | 3 | 1.5 | 2.1 | 2.8 | 122 | FAIR. Small scrubby specimen. Tree of relatively low significance. | No action required at time of survey. | 40+ | C1 |
| 134 | Pedunculate oak | Y | 6 | 1.3m N | S | 3 | 2.9 | 2.6 | 3 | 168 | FAIR. Small scrubby specimen. Tree of relatively low significance. | No action required at time of survey. | 40+ | C1 |
| 135 | Pedunculate oak | MA | 16.5 | 4m N | M | 8 | 7.8 | 6.6 | 5.8 | 740 GL | GOOD. Specimen has developed companion shelter with adjacent tree. Moderate ivy on stem. Crown bias to north. Occasional minor dead wood. No apparent significant defects. | No action required at time of survey. Remove dead wood if land use and/or occupancy level changes within fall radius. | 40+ | B1 |
| 136 | Pedunculate oak | M | 16.5 | 3.5m E | M | 4 | 6.8 | 7.3 | 9.7 | 815 GL | GOOD. Specimen has developed companion shelter with adjacent tree. Crown bias to north. Occasional minor dead wood. No apparent significant defects. | No action required at time of survey. Remove dead wood if land use and/or occupancy level changes within fall radius. | 40+ | B1 |
| 137 | Pedunculate oak | MA | 14 | 3m N | S | 5.9 | 4.6 | 4.1 | 2.8 | 425 | GOOD. Stem and principal branch structure and unions in reasonable condition. Shares companion shelter with adjacent tree. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 138 | Pedunculate oak | MA | 14 | 2.2m S | S | 5.5 | 4.6 | 2.7 | 4.7 | 392 | GOOD. Stem and principal branch structure and unions in reasonable condition. Shares companion shelter with adjacent tree. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|---|---|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 139 | Pedunculate oak | M | 19 | 6m S | S | 9 | 10 | 9 | 10 | 1400 | GOOD. Very stout, upright lower stem. Dense vegetation impedes inspection of stem base. Several old pruning wounds between 3.5 and 5.5 metres at south. Some old, decaying fungal brackets noted but their condition impedes identification. Several large scaffolds grow from circa 6 metres. Moderate ivy impedes inspection of some parts. Crown structure appears in reasonable condition. Occasional moderate dead wood present within structure. Potential future veteran tree. Ownership uncertain due to position on boundary. Large, broadly spreading canopy. Prominent and important within the landscape. | Remove dead wood with the potential to affect footpath at west. | 40+ | A1 |
| 140 | Pedunculate oak | Y | 12 | 3.2m N | S | 3.4 | 1 | 2.7 | 3 | 172 | FAIR. Stem swept to north from ground level before becoming upright. Very slender suppressed specimen. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |
| 141 | Pedunculate oak | Y | 6 | 1.8m N | S | 2.2 | 2.4 | 2 | 2.8 | 131 | FAIR. Small scrubby specimen. Tree of relatively low significance. | No action required at time of survey. | 40+ | C1 |
| 142 | Pedunculate oak | Y | 6 | 2.2m E | S | 2.6 | 1 | 1 | 3.2 | 108 | FAIR. Small scrubby specimen. Tree of relatively low significance. | No action required at time of survey. | 40+ | C1 |
| 143 | Pedunculate oak | Y | 7 | 2.5m W | S | 1 | 1.5 | 1.8 | 3 | 91 | FAIR. Small scrubby specimen. Tree of relatively low significance. | No action required at time of survey. | 40+ | C1 |
| 144 | Pedunculate oak | MA | 13.8 | 3m E | M | 4.6 | 5.1 | 2.5 | 4.6 | 640 GL | FAIR. Twin stems from ground level with a poor union developing included bark and significant compression. Remaining structure in reasonable condition. Occasional minor dead wood. | No action required at time of survey. | 20-40 | C1 |
| 145 | Pedunculate oak | MA | 14 | 3.6m S | S | 5 | 3.8 | 2.7 | 3.5 | 311 | FAIR. Upright stem. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood in lower canopy. | No action required at time of survey. | 40+ | B1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|--|--|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 146 | Silver birch | Y | 13.5 | 5m E | S | 1 | 1 | 0 | 4 | 170 | FAIR. Very slender specimen with basal sweep to east from ground level. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |
| 147 | Pedunculate oak | MA | 14 | 2.5m S | S | 9 | 4.9 | 4.1 | 8 | 470 | FAIR. Upright lower stem. Stem diverges at 2.5 metres. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. | No action required at time of survey. | 40+ | B1 |
| 148 | Pedunculate oak | MA | 14 | 3.6m W | S | 5.5 | 2 | 4 | 2.5 | 314 | FAIR. Upright specimen. Principal branch structure and unions in reasonable condition. Crown bias to north. Tree of relatively low significance. | No action required at time of survey. | 40+ | B1 |
| 149 | Pedunculate oak | MA | 14 | 7m S | M | 1.8 | 1 | 2.6 | 1.5 | 305 GL | FAIR. Very slender upright specimen with twin stems from ground level. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |
| 150 | Pedunculate oak | Y | 12 | 5.5m W | S | 3.2 | 2.3 | 2.3 | 1 | 167 | POOR. Very slender specimen. Low vigour and decline of branch structure. Tree of relatively low significance. | No action required at time of survey. | 10-20 | C1 |
| 151 | Pedunculate oak | MA | 16 | 4.5m S | S | 3.2 | 6 | 3 | 5.6 | 433 | GOOD. Stem initially sweeps to east from ground level then becomes upright. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 152 | Hawthorn | MA | 8 | 6m S | M | 2 | 2 | 2 | 2 | 550 GL | POOR. Almost entirely dysfunctional. Dense ivy impedes inspection. | No action required at time of survey. Re-assess if land use and/or occupancy level changes within fall radius. | 0-10 | R |
| 153 | Pedunculate oak | MA | 15 | 5.5m S | S | 7 | 6.9 | 7.4 | 4.5 | 500 est | GOOD. Upright stem. Dense vegetation impedes inspection. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|--|--|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 154 | Pedunculate oak | MA | 7 | 4m W | S | 1.8 | 1.3 | 3.5 | 0 | 305 | DEAD. Entirely dysfunctional. | Fell to leave a 3 metre standing stump due to close proximity to footpath. | 0 | R |
| 155 | Pedunculate oak | M | 15.5 | 5m S | M | 3.4 | 6.2 | 5.5 | 5.4 | 794 GL | FAIR. Twin stems from ground level. Bark wounds at lower stem north and east, possibly due to vandalism. Reasonable stem union. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. | No action required at time of survey. | 40+ | B1 |
| 156 | Pedunculate oak | MA | 17.5 | 3m S | S | 3.3 | 4.8 | 6.3 | 1.8 | 505 | FAIR. Upright stem. Dense ivy impedes inspection of stem and branch structure. Crown bias to west. Edge tree. | No action required at time of survey. | 40+ | B1 |
| 157 | Pedunculate oak | M | 17 | 2.5m W | M | 4.8 | 5.6 | 6.7 | 2.6 | 1020 GL | FAIR. Multi-stemmed from close to ground level. Five principal stems with reasonable unions at present though some early bark inclusion indicates potential for future compression. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. Edge tree. | No action required at time of survey. | 40+ | B1 |
| 158 | Pedunculate oak | MA | 12 | 2m W | S | 3.1 | 5.3 | 6 | 3.6 | 593 | FAIR. Stout lower stem. Principal branch structure and unions in reasonable condition. Moderate ivy impedes inspection. Occasional moderate dead wood. No apparent significant defects. Edge tree. | No action required at time of survey. | 40+ | B1 |
| 159 | Pedunculate oak | MA | 14 | 4m W | M | 2.6 | 4.6 | 5 | 1.7 | 635 GL | FAIR. Twin stems from close to ground level. Some included bark at union but stems are upright and sheltered. Occasional minor dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 160 | Pedunculate oak | MA | 14 | 2.5m N | M | 4.6 | 2.4 | 4.3 | 5 | 893 GL | GOOD. Multi-stemmed from ground level. Some included bark at unions but stems appear to have fused. No signs of movement at this time. Occasional moderate dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|--|---|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 161 | Goat willow | MA | 5 | 1m E | M | 4 | 1 | 0 | 5 | 197 | POOR. Twin stems from ground level with stem decay. Heavily swept to east. Tree of relatively low significance. | No action required at time of survey. | 10-20 | C1 |
| 162 | Pedunculate oak | M | 17 | 2m S | S | 7.5 | 9.6 | 7 | 9.3 | 1180 | GOOD. <i>Ganoderma adspersum</i> bracket noted between buttresses at north-east and with associated decay and low tone when sounded with the mallet however with consideration of the relative area of non-decayed stem material at this point of the stem it is unlikely to be significant. Remainder of lower stem appears to be in reasonable condition becoming three large scaffold members from approximately 5 metres. Occasional moderate dead wood. Some ivy impedes inspection of parts. Appears to have previously been heavily topped at 11 metres with reasonable re-growth forming a broadly domed canopy. Prominent and important within the landscape. | No action required at time of survey. Remove dead wood if land use and/or occupancy level changes within fall radius. | 40+ | A1 |
| 163 | Pedunculate oak | MA | 15 | 5.5m S | S | 3.1 | 3.6 | 4.4 | 3.7 | 395 | GOOD. Upright stem. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 164 | Pedunculate oak | MA | 14 | 5m E | S | 3.5 | 5.2 | 1.7 | 5.1 | 336 | GOOD. Upright stem with reasonable taper. Moderate ivy impedes inspection. Occasional minor dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 165 | Silver birch | M | 14 | 4m W | S | 2.3 | 3.8 | 3.6 | 3.2 | 360 | GOOD. Stem swept to east from ground level before becoming upright. Principal branch structure and unions in reasonable condition. Occasional minor dead wood. No apparent significant defects. | No action required at time of survey. | 20-40 | B1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|---|--|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 166 | Pedunculate oak | Y | 8.5 | 1.6m N | M | 4.6 | 3 | 4.6 | 2.6 | 510 GL | FAIR. Heavily suppressed specimen developing an asymmetrical canopy. Tree of relatively low significance. | No action required at time of survey. | 40+ | C1 |
| 167 | Pedunculate oak | MA | 13.5 | 1.7m N | M | 6.8 | 6.4 | 6 | 4.8 | 740 GL | GOOD. Twin stems from ground level with reasonable union. Stems have fused between 1-2 metres. Principal branch structure and unions in reasonable condition. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 168 | Pedunculate oak | MA | 14 | 2m W | M | 5 | 4.2 | 6.7 | 3.8 | 837 GL | FAIR. Multi-stemmed from ground level with poor included unions. East stem has a large bark wound and radial fracture of exposed wood. | No action required at time of survey. Re-assess if land use and/or occupancy level changes within fall radius. | 20-40 | C1 |
| 169 | Pedunculate oak | MA | 14 | 3.5m E | S | 4.4 | 3.2 | 4.1 | 1.3 | 329 | FAIR. Upright specimen. Principal branch structure and unions in reasonable condition. Occasional minor dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 170 | Pedunculate oak | MA | 14 | 5m N | M | 5 | 2 | 5.2 | 2.4 | 646 GL | FAIR. Twin stems from ground level. Poor included union with secondary stem but this could be mitigated by surgery. Principal branch structure and unions in reasonable condition. | No action required at time of survey. | 40+ | B1 |
| 171 | Pedunculate oak | MA | 14 | 6m S | S | 1 | 2 | 2 | 0.5 | 194 | FAIR. Very slender stem with poor stem taper. Drawn up specimen. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |
| 172 | Pedunculate oak | MA | 14 | 6m N | S | 2.9 | 3.1 | 1.8 | 3 | 307 | GOOD. Upright stem. Principal branch structure and unions in reasonable condition. Moderate ivy on stem. Occasional minor dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 173 | Pedunculate oak | MA | 14 | 7m N | M | 2.5 | 2 | 1.4 | 3.7 | 445 GL | FAIR. Multi-stemmed from ground level with very poor included unions and significant compression likely to affect retention span. Stems in contact at 3 metres and 7.5 metres. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|---|--|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 174 | Hawthorn | MA | 7 | 1.5m E | M | 2.8 | 2.2 | 2 | 2.2 | 397 GL | FAIR. Multi-stemmed from ground level. Tight basal unions present. Slender stems. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |
| 175 | Pedunculate oak | MA | 13 | 4m S | S | 2.7 | 2.7 | 1.8 | 2.7 | 304 | GOOD. Upright stem. Co-dominant from 3.2 metres with early bark inclusion. Remaining structure normal. | No action required at time of survey. | 40+ | B1 |
| 176 | Hazel | M | 7 | 1.2m S | M | 1 | 4.7 | 2 | 2.8 | 400 GL est | FAIR. Multi-stemmed from ground level. Many slender stems. Crown bias to south. Decline of a few stems. Diameter estimated as appropriate for canopy volume. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |
| 177 | Pedunculate oak | MA | 14 | 4.5m S | S | 1.8 | 3.6 | 2.2 | 1.8 | 363 | FAIR. Upright stem. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 178 | Pedunculate oak | MA | 14 | 6m S | S | 1.8 | 3 | 3 | 3.6 | 349 | GOOD. Upright stem with good taper. Principal branch structure and unions in reasonable condition. Moderate ivy impedes inspection of part of stem. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 179 | Pedunculate oak | MA | 13 | 7m N | M | 2 | 3 | 1 | 3 | 398 GL | FAIR. Twin stems from ground level with a very poor union of stems with compression between two slender stems. Tree of relatively low significance. | No action required at time of survey. | 10-20 | C1 |
| 180 | Pedunculate oak | MA | 13 | 5m E | S | 2 | 2.8 | 2 | 3 | 235 | GOOD. Upright stem. Principal branch structure and unions in reasonable condition. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 181 | Pedunculate oak | MA | 11.5 | 1.8m E | S | 1.6 | 3.5 | 3.8 | 6.5 | 277 | GOOD. Upright stem. Principal branch structure and unions in reasonable condition. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|-----------------------|-----|-----|-----|----------------|---|--|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 182 | Pedunculate oak | MA | 13 | 1.6m E | M | 6.6 | 7.9 | 3.7 | 8.7 | 1017 GL | GOOD. Twin stems from ground level with early bark inclusion but no signs of movement. Principal branch structure and unions in reasonable condition. Some bark damage to low limb at west after abrasion by tree climbing. Broadly domed canopy. Edge tree. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 183 | Pedunculate oak | MA | 9 | 1m S | M | 1.5 | 7 | 7.8 | 3 | 483 | GOOD. Multi-stemmed from 1 metre. Crown bias to south and west. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 184 | Pedunculate oak | MA | 13.5 | 2m W | M | 4.5 | 4.4 | 5 | 4.1 | 845 GL | GOOD. Multi-stemmed from ground level. Some included bark and compression between unions. Moderate ivy impedes inspection of lower stems. Remaining structure in reasonable condition. | No action required at time of survey. | 40+ | B1 |
| 185 | Pedunculate oak | MA | 12.5 | 3m E | M | 2.2 | 2 | 3 | 4.7 | 393 GL | FAIR. Multi-stemmed from 1.2 metres. Lower stem swept to east. Rather a suppressed canopy. Tree of relatively low significance. | No action required at time of survey. | 20-40 | C1 |
| 186 | Pedunculate oak | MA | 13.5 | 2.5m N | M | 4.6 | 2.5 | 4.3 | 4.5 | 680 GL | GOOD. Twin stems from ground level with early bark inclusion. No signs of movement. Remaining structure in reasonable condition. Occasional minor dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |
| 187 | Pedunculate oak | MA | 11 | 1m W | S | 4.2 | 4 | 4.5 | 1.5 | 343 | GOOD. Upright stem. Principal branch structure and unions in reasonable condition. Some early bark inclusion at co-dominant union at 3 metres. No apparent significant defects. Edge tree. | No action required at time of survey. | 40+ | B1 |
| 188 | Red oak | Y | 8.5 | 2m N | S | 3.9 | 2.2 | 3.4 | 2.8 | 191 | FAIR. Upright stem with very significant bark wound from ground level to 1.1 metres east, wound exposes 50% of stem circumference. Callous present but retention span likely to be shortened by damage. | No action required at time of survey. | 10-20 | C1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-----------------|-----------|--------------|------------|-------|---------------------------|-----|-----|-----|----------------|---|--|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| 189 | Walnut | Y | 7 | 0 | M | 2.5 | 2.2 | 2.7 | 2.2 | 272 GL | FAIR. Twin stems from close to ground level. Early bark inclusion and potential for future compression. No apparent significant defects. | No action required at time of survey. | 20-40 | B1 |
| 190 | Gean | MA | 10.5 | 2m S | S | 5.7 | 5.5 | 4.3 | 5.3 | 421 | FAIR. Lower stem has a sweep to the east. Wound at 0.5 metres east reveals a <i>Ganoderma adspersum</i> bracket but no significant decay found at this time. It is possible that the tree is having success at compartmentalising the damaged area and impeding the spread of fungal hyphae and amount of decay. Principal branch structure and unions in reasonable condition. | No action required at time of survey. | 20-40 | B1 |
| TG1 | Goat willow | MA | 10 | 1m N | M | Refer to tree survey plan | | | | 400 GL avg | POOR. Approximately seven specimens, all with relatively slender stems and many with structural issues such as included unions, previous collapse or wind-throw. Tree group of relatively low significance. | No action required at time of survey. | 10-20 | C2 |
| TG2 | Pedunculate oak | MA | 10 | 1m W | S | Refer to tree survey plan | | | | 940 GL max | GOOD. Approximately sixteen specimens. Canopy beginning to coalesce. Principal branch structure and unions in reasonable condition. Larger specimen at west has moderate dead wood. Specimen at east has fire damage to lower stem. A prominent group at the western edge of the treed area. | Remove dead wood that has potential to affect the highway. | 40+ | A2 |
| TG3 | Pedunculate oak | MA | 14 | 3m S | S | Refer to tree survey plan | | | | 348 max | GOOD. Approximately eleven principal specimens. Upright stems. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. No apparent significant defects. Tree group internal to treed area. | No action required at time of survey. | 40+ | B2 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|----------------------------------|-----------|--------------|------------|-------|---------------------------|-----|-----|-----|----------------|--|--|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| TG4 | Pedunculate oak | MA | 11 | 3m N | S | Refer to tree survey plan | | | | 253 max | GOOD. Approximately ten specimens. Mostly single stem, upright trees. Occasional moderate dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B2 |
| TG5 | Goat willow | MA | 10 | 3m W | M | Refer to tree survey plan | | | | 450 GL avg | FAIR. Several specimens in varying states of structural collapse. Several with poor included unions between component stems. Tree group of relatively low significance. | No action required at time of survey. | 20-40 | C2 |
| TG6 | Hawthorn | MA | 6 | 1.5m E | M | 2 | 2 | 2 | 3 | 350 GL avg | FAIR. Linear tree group of five trees along bank of ditch. Several reveal basal wounds. All rather scrubby suppressed trees. Dense ivy impedes inspection. Tree group of relatively low significance. | No action required at time of survey. | 10-20 | C2 |
| TG7 | Pedunculate oak | MA | 10 | 3m E | M | 4.7 | 4.7 | 4.7 | 4.7 | 450 GL avg | FAIR. Dispersed linear tree group of six specimens sharing companion shelter. All have moderate ivy on stems and branch structure. Unremarkable individual specimens though perform a useful screen function. No apparent significant defects. | No action required at time of survey. | 40+ | B2 |
| TG8 | Pedunculate oak, apple, hawthorn | MA | 7.5 | 2m W | S | Refer to tree survey plan | | | | 200 avg | FAIR. Mixed species tree group. Mostly slender individuals. One apple and one hawthorn that are present within the tree group have larger diameter measurements. Tree group of relatively low significance. | No action required at time of survey. | 40+ | B2 |
| TG9 | Holly | MA | 8 | 0 | S | 2.8 | 2.8 | 2.8 | 2.8 | 170 avg | GOOD. Closely spaced tree group along ditch bank. Slender, unremarkable individuals confer perform a useful screen function. | No action required at time of survey. | 40+ | B2 |

TREE SURVEY DATA

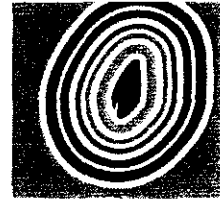
| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|--|-----------|--------------|------------|-------|---------------------------|-----|-----|-----|----------------|--|--|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| TG10 | Crack willow, goat willow, silver birch, pedunculate oak, hawthorn | MA | 13 | 6m N | S | 2 | 2 | 2 | 2 | 210 avg | FAIR. Many very slender stems due to lack of management within treed area resulting in almost all specimens within the tree group having very poor d/H ratio. Individually specimens achieve low quality and value grades. Varying physiological and structural quality within tree group. Unremarkable individuals confer useful screen value. Individual losses that do not affect overall landscape value should not be considered a significant constraint. Dense understory of holly with sparse bramble unless light allows greater density. | No action required at time of survey. | 40+ | B2 |
| TG11 | Holly | Y | 4 | 0 | S | 2.3 | 2.3 | 2.3 | 2.3 | 110 avg | FAIR. Scrubby linear tree group along top of bank. Useful screen function. Tree group of relatively low significance. | No action required at time of survey. | 40+ | C2 |
| TG12 | Crack willow | Y | 8 | 2m S | S | 2 | 2 | 2 | 2 | 125 max | FAIR. Several saplings growing within wet area. Tree group of relatively low significance. | No action required at time of survey. | 20-40 | C2 |
| TG13 | Holly | M | 14.6 | 0 | M | 5.2 | 7.2 | 4.3 | 4.3 | 600 GL avg | GOOD. Linear tree group of closely spaced specimens along ditch bank. Several display minor basal wounds. Tree group of relatively low significance. | No action required at time of survey. | 40+ | B2 |
| TG14 | Hawthorn | MA | 8 | 2m N | M | Refer to tree survey plan | | | | 500 GL est | FAIR. Two specimens. Multi-stemmed from ground level with many slender stems (appropriate diameter estimated). Dense ivy impedes inspection. Tree group of relatively low significance. | No action required at time of survey. | 40+ | C2 |
| TG15 | Pedunculate oak, hawthorn | Y | 8 | 2m N | S | Refer to tree survey plan | | | | 125 max | FAIR. Several slender specimens. Little more than saplings. Tree group of relatively low significance. | No action required at time of survey. | 40+ | C1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|---------------------------|-----------|--------------|------------|-------|---------------------------|---|-----|---|----------------|---|--|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| TG16 | Pedunculate oak, hawthorn | Y | 10 | 3m N | S | Refer to tree survey plan | | | | 197 max | FAIR. Several slender upright specimens developing asymmetrical canopies due to light competition. Tree group of relatively low significance. | No action required at time of survey. | 40+ | C2 |
| TG17 | Blackthorn | MA | 5.5 | 0 | S | Refer to tree survey plan | | | | 121 avg | FAIR. Dense area of scrubby specimens has become impenetrable. Several collapsed specimens. Tree group of relatively low significance. | No action required at time of survey. | 20-40 | C2 |
| TG18 | Goat willow | MA | 11 | 2.5m W | S | Refer to tree survey plan | | | | 280 avg | FAIR. Five specimens, all with varying structural defects such as failed scaffold members and stems and poor form. Tree group of relatively low significance. | No action required at time of survey. | 10-20 | C2 |
| TG19 | Pedunculate oak | MA | 15 | 5.5m W | S | Refer to tree survey plan | | | | 450 avg | FAIR. Ten specimens. All with slender upright stems. Principal branch structure and unions in reasonable condition. Occasional moderate dead wood. No apparent significant defects. | | 40+ | B2 |
| TG20 | Hawthorn | MA | 6 | 2m W | M | 2 | 2 | 2.5 | 2 | 150 GL avg | FAIR. Three scrubby specimens. Some dead wood present. Tree group of relatively low significance. | No action required at time of survey. | 20-40 | C2 |
| TG21 | Pedunculate oak | Y | 10 | 1m W | S | Refer to tree survey plan | | | | 290 max | FAIR. Linear tree group of edge trees. Structurally and physiologically normal. Crown bias to west. No apparent significant defects. | No action required at time of survey. | 40+ | B2 |
| TG22 | Goat willow | MA | 8 | 0 | M | Refer to tree survey plan | | | | 450 GL avg | POOR. Dispersed tree group of several multi-stemmed specimens. Specimens display varying issues such as stem decay, poor unions, poor form etc. Edge tree group of relatively low significance. | No action required at time of survey. | 10-20 | C2 |
| TG23 | Pedunculate oak | MA | 14.5 | 3m W | S | Refer to tree survey plan | | | | 425 max | GOOD. Three principal and one slender specimen. Principal branch structure and unions in reasonable condition. Occasional minor dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B1 |

TREE SURVEY DATA

| Tree No. | Species | Age Class | Ht. est. (m) | Crown base | Stems | Crown spread est. (m) | | | | Dia. 1.5m (mm) | Condition & Observations (Physiological condition capitalised) | Preliminary management recommendations | Ret span (yrs) | Grade |
|----------|-------------------------------|-----------|--------------|------------|-------|---------------------------|-----|-----|-----|----------------|--|--|----------------|-------|
| | | | | | | N | S | W | E | | | | | |
| TG24 | Pedunculate oak | MA | 14 | 5m N | S | Refer to tree survey plan | | | | 400 avg | GOOD. Four specimens with upright stems. Principal branch structure and unions in reasonable condition. Occasional minor dead wood. No apparent significant defects. | No action required at time of survey. | 40+ | B2 |
| TG25 | Pedunculate oak, silver birch | MA | 12 | 5m N | S | Refer to tree survey plan | | | | 200 avg | FAIR. Mostly very slender drawn up specimens with live canopy restricted to upper stems only. Occasional twin stemmed birches, again slender with rather poor form. Overall low quality and value individuals but as a collective group constitute a significant portion of the wooded area and as such attains a B grade for landscape contribution. Understory of holly and occasional hawthorn and black thorn. | No action required at time of survey. | 40+ | B2 |
| TG26 | Pedunculate oak | Y | 10 | 2m W | S | Refer to tree survey plan | | | | 270 avg | GOOD. Linear tree group of three specimens. Developing companion shelter. Principal branch structure and unions in reasonable condition. No apparent significant defects. Tree group of relatively low significance. | No action required at time of survey. | 40+ | B2 |
| TG27 | Elm | MA | 9.5 | 1.2m E | S | Refer to tree survey plan | | | | 212 | POOR. Three specimens all in significant decline due to damage by Dutch elm disease. | Fell. | 0-10 | R |
| TG28 | Pedunculate oak | MA | 12 | 0.5m E | S | Refer to tree survey plan | | | | 300 avg | GOOD. Two closely spaced specimens developing with one coherent canopy. West specimen is twin stemmed from ground level with a good union. Principal branch structure and unions in reasonable condition. No apparent significant defects. | No action required at time of survey. | 40+ | B2 |
| H1 | Holly | MA | 2.5 | 0 | M | 1.2 | 1.2 | 1.2 | 1.2 | 300 GL avg est | GOOD. Regularly maintained boundary screen. Ownership not known. Useful screen function. No apparent significant defects. | No action required at time of survey. | 40+ | B2 |



Andrew Colebrook
Arboricultural Consultancy

Appendix 2

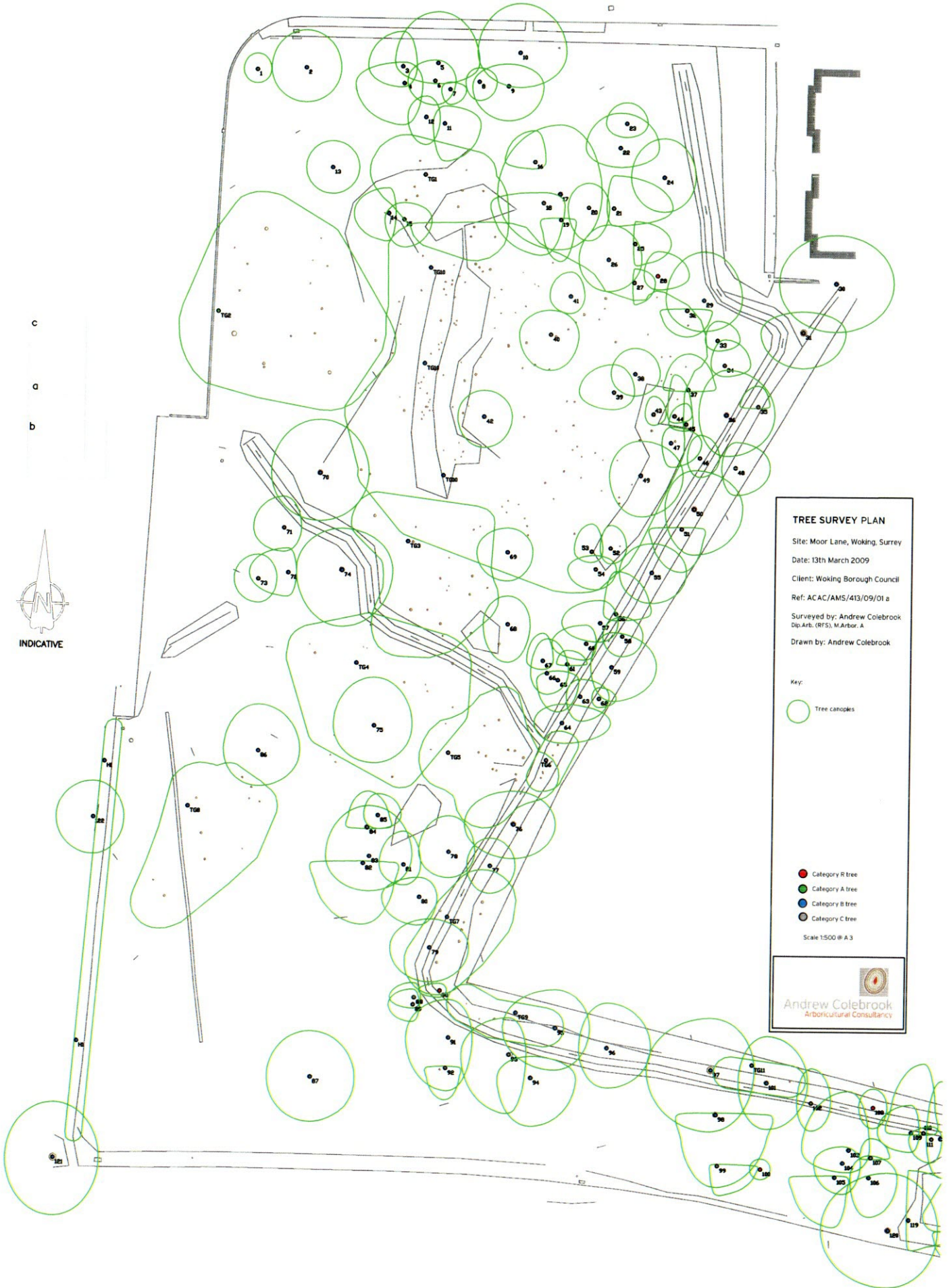
Tree Survey Plan

Preliminary Tree Constraints Plan

c
a
b



INDICATIVE



TREE SURVEY PLAN

Site: Moor Lane, Woking, Surrey

Date: 13th March 2009

Client: Woking Borough Council

Ref: ACAC/AMS/413/09/01 a

Surveyed by: Andrew Colebrook

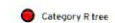
Dip. Arb. (RFS), M. Arbor. A

Drawn by: Andrew Colebrook

Key:



Tree canopies



Category R tree



Category A tree



Category B tree



Category C tree

Scale 1:500 @ A3

