

Client No: 8354/62372



NICHOLAS PEARSON ASSOCIATES
REVISED PRE-DEVELOPMENT TREE SURVEY AND CONSTRAINTS
CRIBBS CAUSEWAY, BRISTOL

Date: JANUARY 2020

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1.0 INTRODUCTION

- 1.1 I am Ken Sheppard *MICFor. F.Arbor.A. Dip.Arb. (RFS) Tech Cert (Arbor.A) CUEW*. I am a senior Arboricultural Consultant with Tree Maintenance Limited. I have 34 years experience in arboriculture; I am a Fellow of the Arboricultural Association and a Chartered Arboriculturalist through the Institute of Chartered Foresters. I am also a qualified Professional Tree Inspector as assessed by the industry lead body Lantra.
- 1.2 I have been assisted by Mr Martin Jenkins a consultant and Head Foreman for Tree Maintenance Ltd who has been involved in the care of amenity trees since 1992. He holds the National Certificate in Arboriculture (NCH) and Technician's Certificate in Arboriculture (Arboricultural Association) and is a qualified Professional Tree Inspector as assessed by the industry lead body Lantra.
- 1.3 In accordance with quotation 8354/62134 dated 21st January 2020, I have been instructed Mr T Brickell of Nicholas Pearson Associates to:
- Attend land at Cribbs Causeway, Bristol and to carry out an update of the Tree Survey carried out in December 2016 ref 8354/5385
 - The survey was to confirm if trees were still present, if additional works were required, if the British Standard Classification remained appropriate and if work priorities remained appropriate. Measurements were not checked or amended.
 - The original instruction required :
 - A survey to be carried out in accordance with section 4.4 of British Standard 5837 Trees in relation design, demolition and Construction – Recommendations 2012 (BS 5837:2012) and was a complete reassessment of all trees on site as assessed at the time of survey and did not considered previous survey information provided by Illman Young landscape architects and smaller areas carried out by Tree Maintenance Ltd.
 - A schedule of findings to be provided
 - A Tree Survey and Constraints Plan to be provided showing the position, crown spread dimensions and grade of each tree surveyed and Root Protection Areas calculated in accordance with section 5.2 British Standard 5837: 2012. The plan was to be produced using and relying upon the accuracy of Dando Topographical Survey provide (SKcribbs Topo Rev C)
 - The information was to be provided information in electronic format.
- 1.4 Additional discussion has been added to the constraints section relating to Ash Dieback which is now endemic across the country. As a result it is highly likely to impact on the health and longevity of Ash trees within the site in the short to medium term. In addition, the disease results in a rapid loss of strength which can result in increased inspection and removal costs.

2.0 SUMMARY OF CHANGES

2.1 Summary of changes is shown below in table 1. It identifies those trees removed since the 2016 Survey and those where additional work is required.

2.2 Table 1. Summary of Changes.

Tree or Group Number	Change Identified
1001	Hung up branch in crown
1059	Works no longer required
1070	Felling now required within 3 months
1086	Tree dead. Fell to ground level
1118	Tree removed
1119	Tree removed
1142	Reduced grade from B to C
1148	Advanced decline recommended to fell
1163	Tree removed
1164	Tree removed
1169	Tree now dead
1187	Tree fallen
Grp. 37	Removed
Trees 1026, 1027, 1029, 1030, 1031, 1034, 1035, 1040, 1041, 1043, 1045- 1049, 1054, 1056, 1058,1062, 1063, 1068, 1069, 1071-1075, 1081-1085, 1090, 1091, 1092-1094, 1096, 1073-1075, 1080-1085, 1090, 1091,1092-1094, 1096, 1106,1108,1110, 1112,1113,1114, 1116, 1117, 1120, 1125, 1128-1133, 1132, 1133, 1136, 1137, 1141, 1146, 1147, 1154, 1155, 1174, -1176, 1178, 1181, 1183, 1184, 1191, 1194. Groups 11, 12, 15, 18, 21, 34, 35, 42, 43, 55, 59, 62, 64, 67, 68	Are or contain Ash trees of significant size which could pose a risk to users of the site. These trees and groups require annual summer inspection and rapid remedial action if found to be infected.

2.3 Trees marked in yellow within the schedule are those which have been amended or removed. Those marked in green are those which are or contain Ash of sufficient size as to pose a hazard to users of the site and require regular assessment. Removed trees are identified on the Tree Constraint Plan by crossing through ie 4418.

3.0 SITE DESCRIPTION

- 3.1 The site is generally linear in shape and orientated north to south along the side of M5 motorway. The site consists of a number of residential properties, equestrian holdings and paddock fields (Figure 1).
- 3.2 The site slopes from south west to east, becoming level to the south and south east.
- 3.3 The site is divided by a number of hedges of varying quality and wire fences together with walls and boundary fences around the private amenity space around residential properties.
- 3.4 The larger trees are generally located within hedge lines or within the gardens of residential properties.

Figure 1. Site Location



Site: Land at Cribbs Causeway Bristol
TM/8354/62372

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4.0 METHOD AND DEFINITIONS

- 4.1 Trees have been surveyed using the Visual Tree Assessment method expounded by Mattheck and Breloer (The body language of trees, DoE Booklet Research into Amenity Trees No. 4, 1994 and Mattheck, Updated Field Guide for Visual tree Assessment 2007). It is a preliminary assessment from ground level using binoculars to inspect crown features where necessary. Suspected defects have been subject to cursory ground level investigation using a light steel probe and/or soft faced mallet. Where considered necessary further investigations may be recommended within the Survey Schedule.
- 4.2 **Tree No.** Trees are identified by an assigned number of the Tree survey and Constraints Plan and are not numbered on site. Numbers are recorded within the schedule and shown on Tree Survey and Constraints Plan 8354/53467 included at appendix 2. Groups are marked on the plan. Trees are marked (Y) yes or (N) no on the tree number column on the survey schedule to indicate if they were tagged or not, as access allowed.
- 4.3 **Group Designations.** These are categorised as Group (Grp), Hedges (Hdg), Area (Area) or Shrub Mass (Srb Ms). Groups are visually and/or aerodynamically cohesive collection of trees. Hedges are linear boundary features which are or have in the past been managed to create a dense compact and sustainable feature. Areas are spaced individual trees of similar character. Shrub masses are collections of native or ornamental shrubs
- 4.4 **Species.** Both common and botanical names are given. Botanical names are *italicised*. *Sp.* after the genus name indicates that genus only has been identified. Only the common name is provided for trees within groups. (Yes), (No) or (TBC,(to be confirmed)) beneath the botanical name indicates if the tree or group are protected by a Tree Preservation Order (TPO) or located within a Conservation Area. Private Covenants and land charges will not be investigated.
- 4.5 **Age Class.** This is a best predicted assessment considering the tree species together with its environment.

NP	New Planting	Recently planted young trees capable of easy relocation.
Y	Young	Newly established trees of less than ¼ life expectancy.
SM	Semi mature	Established trees between ¼ but less than 1/3 predicted life expectancy.
MA	Middle Aged	Trees within 1/3 and 2/3 predicted life expectancy.
M	Mature	Trees over 2/3 predicted life expectancy with limited potential for future growth.
OM	Over mature	Towards end of normal life expectancy and showing some signs of decline.
V	Veteran	Over mature trees which have significant cultural, landscape or biological interest.

- 4.6 **Number of Stems.** Identifies the number of vertical stems assessed and recorded. Up to 10 individual trunks are recorded followed by ranges 10-20 or more than 20 trunks or stems. (E) Indicates that all measurements are estimated, (M) indicates diameters are measured.
- 4.7 **Measurements.** Where trees are located offsite, or in inaccessible locations within the site, all measurements will be estimated and a 'best available' assessment made. Trees shown using estimated data will be marked as paragraph 4.6.
- 4.7.1 **Trunk Diameters.** Measured using a metric diameter tape which provides an average stem diameter in millimetres. Trees are measured at 1.5 metres above ground level including those with more than one trunk (up to 5 stems are recorded). Where trees have more than 5 stems all stems are measured but only the mean average stem diameter and numbers of stems are recorded. (BS 5837: 2012 Section 4.6). On sloping ground all measurements are taken on the uphill side of the trunk but below bulges and flares where these would significantly distort the measurements. Measurements are rounded up to the nearest 10mm. Trees within a group are awarded a single trunk measurement of the largest tree measured within the group.
- 4.7.2 **Tree Height.** Measured with an optical measuring device to ensure consistency where a clear view can be made otherwise heights are estimated to the nearest metre.
- 4.7.3 **Branch Spread.** Measured and rounded up to the nearest metre. For individual trees these are recorded in the four compass point directions from the centre of the trunk. Groups are recorded to the maximum canopy extent in each of the four compass point directions.
- 4.7.4 **Height and Direction of First Branch.** Estimated in metres from ground level and expressed in the main four compass point directions.
- 4.7.5 **Height of Crown above Ground Level.** This is estimated in metres to the lowest point in the four cardinal compass point directions. Trees with extensive basal growth or drooping crowns may be recoded as a zero height.
- 4.8 **Physiological Condition.** An assessment of the tree's overall health (ability to resist strain) which affects its ability to tolerate changes such as, climate, local environment and colonisation by pests and diseases. The assessment is based on bud density and distribution, leaf size and colour, crown density, annual extension and wound closure compared with similar species within the locality.

G	Good	A tree with a fully functioning biological system showing evidence of strong sustained growth.
F	Fair	A tree with fully functioning biological system showing evidence of continuing growth which has the potential to improve or decline depending on environmental conditions and future management.
P	Poor	A tree with a biological system of limited functionality and declining health, unlikely to recover but which may remain in a moribund state for a significant period of time.
D	Dead	A tree which lacks any significant live tissue or functioning biological systems.

4.9 **Structural Condition.** Relates to the physical condition of a tree including its roots, trunk, branch unions and limbs. It is an overall assessment of bio mechanical strength based on visible defects or defect indicators identified at the time of the survey.

G	Good	No significant structural defects.
F	Fair	Structural defects which can be improved or removed through moderate remedial tree surgery or other management practices.
P	Poor	Significant structural defects which cannot be alleviated through moderate tree surgery or other management practices

4.10 **Observations and Comments.** Provides specific descriptive and analytical comments on the tree and its environment. These are likely to be of assistance at later stages of the design process in determining suitability of trees for retention, tree protection requirements and necessary management works. It will identify major observable defects and signs of ill health.

4.11 **Useful Life Expectancy.** A best assessment given the tree's environment, health and structural condition at the time of the survey. This estimate does not take into account the possible effects of future development on the trees health and longevity. The trees are assessed as being within the broad bands of <10, 10-20, 20-40 or 40+ years.

4.12 **BS Category.** Based on the above information trees are classified into one of the following categories as defined in section 4.5 and Table 1 of BS 5837:2012. Trees may be given one or more sub categories however this does not increase the value of the tree but indicates identifiable attributes. Where trees cannot be fully assessed due to access they will be awarded the highest possible grade they could reasonably achieve but may be reviewed following access being obtained and trees being re-surveyed at a later date.

Category and identification Colour on plan	1. Mainly arboricultural values	2. Mainly landscape values	3. Mainly cultural values
U (red)			
Trees of such a condition that they can not be realistically retained as living trees in the context of the current land use for longer than 10 years	<ul style="list-style-type: none"> Trees that have serious, irremediable, structural defect, such that their early loss is expected due to collapse including those which will become unviable after the removal of other category U trees (where for whatever reason, the loss of companion shelter cannot be mitigated by pruning) Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline Trees infected with pathogens of significance to health and/or safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality <p><i>Note Category U trees can have existing or potential conservation value which might be desirable to preserve</i></p>		
A (green)			
Trees of high quality with an estimated life expectancy of at least 40 years	Trees that are a particularly good example of their species, especially if rare or unusual, essential components of groups or of formal or semi-formal features (e.g. the dominant or principle trees within an avenue)	Trees, groups or woodlands of particular visual importance as arboricultural or landscape features	Trees, groups of trees or woodlands of significant conservation, historical or other value (e.g. veteran or wood pasture)
B (blue)			
Trees of moderate quality with a remaining life expectancy of at least 20 Years	Trees which may be in the A category but are downgraded due to their impaired condition (e.g. presence of significant though remediable defects, including unsympathetic past management and storm damage), such they are unlikely to be suitable for retention for beyond 40 years; trees lacking the special quality necessary to merit category A designation	Trees that are in numbers, usually growing as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to the wider locality.	Trees with material identifiable conservation or other cultural benefits
C (grey)			
Trees of low quality with an estimated life expectancy of at least 10 years, or young trees with a stem diameter below 150mm	Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories	Trees present in groups or woodlands, but without this conferring on them any greater collective landscape value ; and/or trees offering low or only temporary /transient landscape benefits	Trees with no material conservation or other cultural value

4.13 **Recommendations.** Are those required for reasons of health and safety which a prudent owner may wish to carry out. If necessary further investigation works may be recommended to ascertain the extent and implications of suspected major defects. Works necessary to facilitate

development have not been included as part of this exercise but will form part of a comprehensive schedule of works included within the draft arboricultural implications assessment and final arboricultural method statement (if required). Specified works should be completed within the designated time frame to ensure compliance with owner/occupiers general duty of care. All works should be completed in accordance with British Standard 3998 Tree work – recommendations 2010 by a suitably competent, qualified and insured arboricultural contractor.

- 4.14 **Transplantable.** Hedges have been assessed in regards their health, condition and recent management. Where its considered appropriate yes indicates the hedge could be considered for translocation. No indicates that the hedge is considered poor quality or has not received sufficient recent management.
- 4.15 **Priority.** For specified works and are the reasonable recommended time frames in which work should be reasonably completed in order to comply with the general duty of care or obtain further data to guide the design process.

U	Urgent	Indicates works that are and relate to imminently dangerous trees or tree parts and should be completed without delay.
1, 3, 6, 12	Months	A guide in which non urgent works should be completed. Most re-inspection works should be completed within 1-3 months in order to guide the design process.
ABA	As budgets Allow	Non urgent works, mainly for cultural future management.
N/A	Not Applicable	No works specified at the time of survey.

5.0 SOILS AND DRAINAGE

- 5.1 Basic soil information has been obtained using the Cranfield University web site. (Soil data © Cranfield University (NSRI) and for the Controller of HMSO 2014.) (www.landis.org.uk) and provides a broad overview of the soils within the general locality.
- 5.2 Natural soils are likely to consist of moderately fertile, slightly acid, loamy and clay soils with impeded drainage, however this should be confirmed on site as both areas have been subject to extensive engineering works.
- 5.3 At the time of the site survey the site was generally well drained and free areas water logging or ponding.

- 5.4 Clay soils require detailed consideration of its use, as part of the design process, in terms of soil protection and management, construction activity and future landscaping. Water logged soils will have low load bearing capacity and will be prone to compaction especially if trafficked when saturated. They may however benefit from improving surface water drainage.
- 5.5 Given that the soil has a clay element, it will have at least some capacity for volumetric change that could be intensified by past, existing and future vegetation. This will require further soil testing and engineering consideration during the design phase if future damage is to be avoided.

6.0 TREE CONSTRAINTS

6.1 Primary Constraints.

- 6.1.1 Below ground constraints (Root Protection Areas (RPAs)) are shown on the tree Survey and Constraints Plan 8354/53467 (appendix 2). This is the minimum area which should remain undisturbed and protected from construction activity. At this stage it is represented as a circle centred on the trunk of each tree. Groups of small trees are shown with root protection areas 1 metre outside the plotted canopy, groups of large trees are based on the largest stem diameter within the group to ensure sufficient space has been provided. As a default position, construction, services and working space should not be required within the RPAs of retained trees.
- 6.1.2 Subject to assessment by the project arboriculturalist, the shape of the RPA may be changed providing, adequate protection can be provided to the root system to meet the existing and long term biological requirements of the tree. Any new hard surfacing or structures should not generally exceed 20% of any unsurfaced ground within the RPA. Where hard surfacing or structures must be proposed within the RPA they should be designed to completely avoid or at least require minimal excavation. Foundation designs should consider the use of surface mounted slabs or ground beams with pile, pad or cantilevered supports. New hard surfaces should be designed with a porous surface and sub base. Levels of these surfaces must be taken into account at the outset as it will require an increase in final floor levels and damp proof courses.
- 6.1.3 The size and shape of the RPAs will be considered during the Arboricultural Implications Assessment. Consideration will be given to the likely shape and extent of the root system which may have been influenced by past or existing site conditions. Consideration will also be given to the likely tolerance of the particular tree to root disturbance, damage and general construction pressures.
- 6.1.4 Where trees are to be retained as part of the new layout, all efforts should be made to retain existing levels and avoid the installation of services within their RPAs. This would remove the added cost of specialist installation methods and supervision during installation. Service installation, level changes and landscaping details within the RPA of retained trees require careful consideration as cumulative effects of seemingly minor construction operations can have a significant detrimental effect on the health and longevity of retained trees.

6.1.5 Detailed information on soil type, structure, site topography and drainage will be of assistance when determining and justifying changes to RPAs. The draft and final Tree Protection Plan (TPP) will show the required protected area shown as a polygon, as opposed to a circle. This might include temporary site huts as part of the protection and could have implications for the layout, implementation and traffic plan.

6.2 Secondary Constraints

6.2.1 Future growth of retained trees must be considered at the design stage if future pressure to inappropriately prune or remove the retained tree/s is to be avoided. This is of particular importance where trees are young, semi mature and middle aged as these trees will have the greatest potential for further growth. Trees along the M5 are all young but are managed by the Highways Agency as with all motorway trees it is unlikely they will be allowed to develop to their full potential. Those on the road embankment south west of the triangle site are mainly middle-aged and have considerable potential for future growth. If retained, require additional space for future growth beyond that currently shown for crown spreads.

6.3 Ash Dieback

6.3.1 Ash dieback is caused by *Hymenoscyphus fraxineus*. This is a very virulent disease which is likely to result in the rapid death of young trees and decline of mature specimens. From continental experience it is likely to result in the death of around 95% of our Ash trees including our native and ornamental varieties. The impact is not just in landscape and timber terms but it has wider implications for habitat and biodiversity loss.

6.3.2 Spread is via airborne spores produced from dead leaves which then colonise the buds and leaves of healthy trees up to 10 miles away. The symptoms include blackening and wilting of the leaves and shoots during mid to late summer (July –September). Most infected leaves are shed prematurely by the tree, but in some cases the infection progresses from the leaves and into the twigs, branches and eventually the trunk, causing dark lesions, or cankers, to form in the bark. These often have a characteristic elongated-diamond shape centred on the joints between branches, or where branches join the trunk. The lesions typically, but not always, spread upwards and downwards from the joint as the infection spreads in both directions. They can eventually girdle the whole trunk, cutting off the tree's supply of fluid and nutrients from the roots.

6.3.3 Declining trees are more susceptible to secondary pathogens. Timber appears to rapidly lose structural strength and integrity making the tree more prone failure especially in the later stages.

6.3.4 Currently there is no known effective prevention or curative treatment.

6.3.5 Identifying early stages of Ash dieback on mature trees is difficult when they are not in full leaf and trees should therefore be inspected from July to September where dieback is a concern. Where Ash trees are recorded they are assigned one of four Ash Health Classes in

accordance with *Ash Dieback and Action Plan Tool Kit*. The Tree Council February 2019 (https://www.treecouncil.org.uk/Portals/0/Tree%20Council%20Ash%20Dieback%20Toolkit%20280x210%20Feb%208%202019%20-%20flattened_1.pdf). This is based on an assessment of the remaining live canopy:

- Ash Health Class 1 – 100-75% remaining canopy
- Ash Health Class 2 – 75- 50% remaining canopy
- Ash Health Class 3 – 50-25% remaining canopy
- Ash Health Class 4 – 25-0% remaining canopy

- 6.3.6 Consideration should be given to the continued inspection and management of Ash trees within the site, especially in regards the usage and the propensity of declining Ash to fail. Ideally, trees should be removed (or severely reduced) before reaching the end of Class 2 when normal tree surgery practices can still be employed. Once trees reach Class 3 - dead or severely moribund - it may be necessary to use working platforms or cranes to safely remove trees, increasing costs.
- 6.3.7 Further consideration must be given to the reliance of existing Ash as main features within the proposed landscape scheme as even if healthy at present are likely to succumb to the disease in future years. Additional succession planting should be considered as part of any landscape proposals.

7.0 PLANNING CONSIDERATIONS

- 7.1 At the time of writing I was unable to confirm if trees are protected by a Tree Preservation Order or located within a Conservation Area. Prior to any works being undertaken, consent should be obtained from the highways department and confirmation obtained from South Gloucestershire District Council (Tel. 01454 868004) that trees are not subject to a Tree Preservation Order.
- 7.2 If trees are protected by a Tree Preservation Order failure to obtain written consent or give notification is a criminal offence and could result in a fine of up to £20'000 on summary conviction, unlimited fine if indicted to crown court and/or up to 6 months in prison.
- 7.3 It will only be necessary to obtain consent or give notification for tree works necessary for cultural or development purposes if it is intended to carry them out prior to the granting of fully planning consent. Following the granting of full planning consent additional applications will only be required if more work to protected trees is to be carried out beyond that listed within the approved Arboricultural Method Statement/s.
- 7.4 Trees protected by a Tree Preservation Order, should be the subject of a formal application to the Local Planning Authority and there could be a consequent delay of up to 6 – 8 weeks before clearance could be obtained.
- 7.5 Any pruning or felling of trees within a Conservation Area requires a 6 week notification to the Local Planning Authority. The Local Planning Authority may then allow this or impose some tree protection as part of the planning process, either as a 'condition of planning' or by the

placement of a TPO.

- 7.6 Consents to carry out works to protected trees are valid for a period of 2-years from date of LPA approval.
- 7.7 Certain exemptions apply to these planning provisions, and any trees clearly marked for removal on an 'approved' plan do not require a separate further consent. Replacement planting may well be a requirement of any applied landscape condition.

8.0 HEDGE TRANSLOCATION

- 7.1 Hedges suitable for transplant are generally those which have a compact form and have been regularly maintained minimising root development and being sufficiently compact to allow sections to be cut lifted and transported by a large 360 degree excavator.
- 8.2 Any future planting site will be prepared by creating scalloped planting trench in which the base has been forked to remove smeared surface and create a surface conducive to root growth.
- 8.3 Hedges will be cut into movable sections of around 2 metres long. These will be lifted using a scooping action to excavate as much of the hedge root ball as possible.
- 8.4 The hedge section will be transported to the prepared planting site. The sections will need to be lowered into position as carefully as possible and in a vertical position. Sections should be touching one another and then backfilled with site won top soil which is installed in layers and lightly tamped to remove air pockets.
- 8.5 All translocated hedges will require weekly irrigation for the first three years and annual clipping to maintain crown size and encourage a dense stock proof hedge.

9.0 WILDLIFE ISSUES

- 9.1 Bats. Under current legislation it is an offence to 'intentionally or recklessly disturb a bat' or 'damage, destroy or block access to the resting place of any bat' (Countryside and Rights of Way Act 2001 and further strengthened by other legislation). Where work is being carried out and bats are present, or if the tree is a known roost, consultation must be made with the Statutory Nature Conservancy Organisation Natural England 0845 6003078 www.naturalengland.org.uk. A European Protected Species Habitat Regulations Licence is likely to be required. Work to trees with the potential for roosting bats is best done from late August to early October. March through to April is also suitable although this may conflict with nesting birds (see below).

- 9.2 Birds. It is an offence under section 1 of The Wildlife and Countryside Act 1981 (as amended) to kill, injure or take any wild bird; intentionally or recklessly disturb any wild bird or take, damage or destroy the nest of any wild bird while it is in use or being built. Therefore work likely to disturb nesting birds should be avoided from late March to August.
- 9.3 All trees requiring work should be evaluated prior to work starting as part of a normal on-site risk assessment. If a bird or bat issues are suspected then the tree works will be suspended and further advice from our office should be sought.

10.0 LIMITATIONS

- 10.1 This report has been compiled as a preliminary assessment of the current health and condition of trees within and immediately adjacent to the site. It provides guidance on their suitability for retention when considering future development. This is an initial survey and no detailed tree inspection or invasive investigation to confirm suspected defects has been carried out. Where this is considered necessary, it will be highlighted in recommendations
- 10.2 It is a data collection exercise from which broad constraints advice is provided. It is not an Arboricultural Implications Assessment of the scheme or, full or detailed safety survey. The assessment considers the trees only within their existing setting and does not consider any future development requirements.
- 10.3 Due to the changing nature of trees – and possibly other site circumstances – the dimensions given within this report are limited to a two year period after which time a resurvey of trees will be required. Observations relating to health and condition of the tree are valid on the day of the survey and could possibly change between the survey and submission of a Planning Application. The project arborist must be notified by client if any significant changes are to have occurred.
- 10.4 Trees are dynamic structures that can never be guaranteed 100% safe; even those in good condition can suffer occasional damage under only average weather conditions. A lack of recommended work does not imply that a tree will never suffer damage. This report could be invalidated if any alterations are made to the site that could change the conditions as seen at time of inspection.
- 10.5 Under certain circumstances, roots can affect existing foundations, drains and other underground services. These issues are beyond the scope of instruction and have not been addressed by this report. Whilst comments relating to built structures and soil data appear any opinion expressed is qualified as that of a competent arboriculturalist and should be confirmed by an appropriately qualified professional.
- 10.6 All rights in this report are reserved. No part of it may be reproduced or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, or stored in any retrieval system of any nature, without written permission from Tree Maintenance Limited. Its content and format are for the exclusive use of the addressee in dealing with this site. It may not be sold, lent, hired out or divulged to any third party not directly involved in this site without the written consent of Tree Maintenance Limited.

Signed:



Ken Sheppard. MICFor. F.Arbor.A. Dip. Arb. (RFS) Tech. Cert. (Arbor.A.) CUEW.

Senior Arboricultural Consultant

DATE: 20th February 2020

11.0 REFERENCES

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APPENDIX 1. TREE SURVEY SCHEDULES



TREE SURVEY

Client: Nicholas Pearson Associates
 Date: 9th & 10th February 2020
 Tagged: Yes (where access permits)

Site: Land at Cribbs Causeway Bristol
 Consultant: Martin Jenkins
 Weather: Overcast with showers

Tree No. (Tagged Yes /No)	Species Common Name <i>(Botanical name)</i> (Legal Protection)	Age Class	No. of Stems (Measured (M) / Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
1001 (Y)	English Elm <i>(Ulmus procera)</i> (TBC)	SM	1 (M)	210	10	5	3	2	3	2N	2	2	2	2	F	F	Road North side. Basal suckers. Crown shape distorted. Hung up branch.	10 to 20 yrs	C1	Remove hung up branch.	A B A	2.5 (19)
1002 (Y)	Common Horse Chestnut <i>(Aesculus hippocastanum)</i> (TBC)	MA	1 (M)	360	10	5	3	2	8	1S	2	1	2	1	F	P	Road North side. Crown density reduced. Branch tearout wounds. Stags headed.	10 to 20 yrs	C1		N/ A	4.3 (58)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
						1003 (S)	Common Lime (<i>Tilia europaea</i>) (TBC)	MA	1 (M)		470	11	5	6								
1004 (Y)	Common Lime (<i>Tilia europaea</i>) (TBC)	MA	4 (M)	280 310 250 290	11	6	7	2	6	1S	2	2	2	2	G	F	Road North side. Multi stemmed at ground level with included bark. Crossing branches.	>40 yrs	C2	No works required at time of survey.	N/A	6.7 (145)
1005 (Y)	Common Horse Chestnut (<i>Aesculus hippocastanum</i>) (No)	SM	1 (M)	300	6	4	4	1	5	0.5 W	1	1	1	1	P	P	Road North side. Apical dieback. Major deadwood in crown.	<10 yrs	C1	No works required at time of survey.	N/A	3.6 (40)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
1006 (Y)	Common Horse Chestnut <i>(Aesculus hippocastanum)</i> (TBC)	SM	1 (M)	280	6	3	3	2	3	1N	2	2	2	2	F	F	Road North side. Mechanical damage to trunk with minor decay evident.	10 to 20 yrs	C3	No works required at time of survey.	N/A	3.3 (35)
1007 (Y)	Common Lime <i>(Tilia europaea)</i> (TBC)	MA	3 (M)	330 360 350	12	6 6	6	3	7	2N	2	1	3	3	G	F	Road North side. Trunk forks into two at ground level. Ivy on trunk and throughout crown.	>40 yrs	B1	Sever Ivy at 3 metres and remove 300mm section of ivy stem to reduce regrowth. Allow to die off..	A B A	7.2 (163)
1011 (Y)	Common Horse Chestnut <i>(Aesculus hippocastanum)</i> (TBC)	SM	1 (M)	350	5	4	3	2	4	0.5N	2	2	2	2	P	P	Road North side. Apical dieback. Crown shape distorted. Deadwood and stubs in crown.	<10 yrs	U3	Fell to ground level.	A B A	4.2 (55)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m ²))
						N	E	S	W		N	E	S	W								
1010 (S)	Common Lime <i>Tilia europaea</i> (TBC)	MA	2 (M)	435 355	12	5	7	3	6	3 W	3	3	3	3	G	F	Road North side. Trunk forks into two at ground level.	>40 yrs	B2	No works required at time of survey.	N/A	6.7 (142)
1009 (Y)	Red Buckeye <i>Aesculus pavia</i> (TBC)	SM	1 (M)	390	5	5	5	3	5	0.5 N	3	3	3	3	F	F	Road North side. Old pruning wounds on trunk occluding.	10 to 20 yrs	C3	No works required at time of survey.	N/A	4.6 (68)
1008 (Y)	Common Hawthorn <i>Crataegus monogyna</i> (TBC)	SM	5 (E)	110	5	2	2	1	2	0 N	1	1	1	1	G	F	Road North side. Over head service present. Multi stemmed at ground level.	20 to 40 yrs	C3	No works required at time of survey.	N/A	1.3 (5.4)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
1012 (S)	English Elm <i>(Ulmus procera)</i> (TBC)	SM	1 (M)	330	6	5	3	2	3	1N	2	2	2	1	F	F	Crown shape distorted.	10 to 20 yr s	C3	No works required at time of survey.	N/ A	3.9 (49)
1013 (N)	Common Beech <i>(Fagus sylvatica)</i> (TBC)	M	1 (E)	900	15	6	6	2	6	2 W	2	2	2	2	G	F	Adjacent to overhead utility pole Off site tree	>4 0 yr s	B1	No works required at time of survey.	N/ A	10.8 (366)
1014 (Y)	Common Horse Chestnut <i>(Aesculus hippocastanum)</i> (TBC)	MA	1 (M)	510	9	5	6	0	6	0. 5E	0	0	0	0	G	F	Road west side. Ivy on trunk.	20 to 40 yr s	C3	No works required at time of survey.	N/ A	6.1 (117)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m ²))
						N	E	S	W		N	E	S	W								
1015 (S)	Common Horse Chestnut <i>(Aesculus hippocastanum)</i> (TBC)	MA	1 (M)	700	6	7	7	0	7	1S	0	0	0	0	F	F	Road west side. Ivy on trunk. Crown shape distorted.	20 to 40 yrs	C3	No works required at time of survey.	N/A	8.4 (221)
1016 (Y)	Common Lime <i>(Tilia europaea)</i> (TBC)	MA	2 (M)	620 590	14	7	7	0	7	2 W	0	0	0	0	G	F	Road west side. Trunk forks into two at ground level. Tight forks with included bark. Ivy on trunk.	>40 yrs	B1	No works required at time of survey.	N/A	10.2 (331)
1017 (Y)	Common Horse Chestnut <i>(Aesculus hippocastanum)</i> (TBC)	MA	1 (M)	450	6	6	6	1	6	1N	1	1	1	1	G	F	Road west side. Ivy on trunk. and throughout crown.	20 to 40 yrs	C3	Sever Ivy at 3 metres and remove 300mm section to reduce regrowth. Allow to die off..	A B A	5.4 (91)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m ²))
						N	E	S	W		N	E	S	W								
1018 (S)	Common Lime (<i>Tilia europaea</i>) (TBC)	MA	1 (M)	700	12	8	8	1	8	1 W	1	1	1	1	G	F	Road west side. Ivy on trunk.	>40 yrs	B1	No works required at time of survey.	N/A	8.4 (221)
1019 (Y)	Common Lime (<i>Tilia europaea</i>) (TBC)	MA	1 (M)	820	13	5	7	1	7	2S	1	1	1	1	G	F	Road west side. Epicormics on trunk. Ivy on trunk. Crossing branches.	20 to 40 yrs	B1	No works required at time of survey.	N/A	9.8 (304)
1020 (Y)	Common Horse Chestnut (<i>Aesculus hippocastanum</i>) (TBC)	MA	1 (M)	450	6	5	6	0	5	0.5N	0	0	0	0	F	F	Road west side. Ivy on trunk. and throughout crown.	10 to 20 yrs	C3	No works required at time of survey.	N/A	5.4 (91)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
1021 (S)	Common Horse Chestnut <i>(Aesculus hippocastanum)</i> (TBC)	MA	1 (M)	450	5	4	4	0	4	1E	0	0	0	0	F	F	Road west side. Ivy on trunk.	10 to 20 yrs	C3	No works required at time of survey.	N/A	5.4 (91)
1022 (Y)	Common Lime <i>(Tilia europaea)</i> (TBC)	MA	3 (M)	470 435 450	14	6	6	1	6	2 W	1	1	1	1	G	F	Road west side. Trunk fork into three at ground level Ivy on trunk. Minor deadwood in crown.	>40 yrs	B1	No works required at time of survey.	N/A	9.3 (277)
1023 (Y)	Common Horse Chestnut <i>(Aesculus hippocastanum)</i> (TBC)	MA	1 (M)	450	6	5	5	0	5	1E	0	0	0	0	G	F	Road west side. Ivy on trunk.	10 to 20 yrs	C3	No works required at time of survey.	N/A	5.4 (91)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
1024 (S)	Common Horse Chestnut <i>(Aesculus hippocastanum)</i> (TBC)	MA	1 (M)	460	7	6	6	1	6	2N	1	1	1	1	F	F	Low visual amenity value. Old pruning wounds on trunk occluding with minor decay evident.	20 to 40 yrs	C3	No works required at time of survey.	N/A	5.5 (95)
1025 (Y)	Common Alder <i>(Alnus glutinosa)</i> (TBC)	MA	1 (M)	460	16	4	5	2	4	3W	1	1	2	2	G	G	Growing on bank.	>40 yrs	B1	No works required at time of survey.	N/A	5.5 (95)
1026 (Y)	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	MA	1 (M)	430	16	6	5	3	5	3N	5	1	3	3	G	G	Growing on bank.	>40 yrs	B1	No works required at time of survey.	N/A	5.1 (83)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Crown Height (M)	Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))					
						N	E	S	W											Ht. & Direct. 1 st Branch (M)	N	E	S	W
1027 (Y)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	6 (M)	320	14	6	6	3	6	2N	3	3	3	3	G	F	Growing on bank. Multi stemmed at ground level. Ivy on trunk.	20 to 40 yrs	C3	No works required at time of survey.	N/A	9.4 (277)		
1028 (N)	Sycamore (<i>Acer pseudoplatanus</i>) (TBC)	MA	9 (M)	310	15	7	7	3	6	2S	1	2	3	2	G	F	Provides visual containment of site. Multi stemmed at ground level	>40 yrs	C3	No works required at time of survey.	N/A	11.1 (391)		
1029 (N)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	2 (E)	480 390	15	5	7	5	6	4S	2	3	5	5	G	F	Growing on bank. Trunk forks into two at ground level. Fungal fruiting body on trunk. Ivy on trunk.	>40 yrs	B1	No works required at time of survey.	N/A	7.4 (173)		

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Crown Height (M)	Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))					
						N	E	S	W											Ht. & Direct.	N	E	S	W
1030 (Y)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (E)	500	14	6	6	4	7	3N	3	2	4	4	F	F	Growing on bank. Ivy on trunk. Crown density reduced. Major deadwood in crown.	10 5 20 Yrs	C3	No works required at time of survey.	N/A	6.6 (113)		
1031 (Y)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (M)	550	14	7	6	4	6	0.5S	2	2	4	4	G	G	Growing on bank. Ivy on trunk. Major deadwood in crown.	>4 0 Yrs	B1	No works required at time of survey.	N/A	6.6 (136)		
1032 (Y)	Common Oak (<i>Quercus robur</i>) (TBC)	M	1 (M)	900	14	6	7	2	8	4 W	2	2	2	2	G	F	Old pruning wounds on trunk occluding. Decay in Minor lower trunk. Major deadwood in crown. Free standing oak in field.	>4 0 Yrs	B1	No works required at time of survey.	N/A	10.8 (366)		

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Crown Height (M)	Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))					
						N	E	S	W											Ht. & Direct.	N	E	S	W
1033 (3)	Common Oak (<i>Quercus robur</i>) (TBC)	M	1 (M)	10077	15	9	7	2	8	2S	4	2	2	4	F	F	Minor basal decay of trunk. Branch tearout wounds. Apical dieback. Major deadwood in crown. Stags headed.	>40 yrs	B1	No works required at time of survey.	N/A	15 (706)		
1034 (Y)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	5 (M)	240	15	7	5	2	8	2E	2	2	2	2	G	F	Multi stemmed at ground level. Ivy on trunk. Minor deadwood in crown.	20 to 40 yrs	C3	No works required at time of survey.	N/A	2.8 (26)		
1035 (Y)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	M	1 (E)	900	16	5	8	5	2	3E	5	5	5	2	F	F	Off site tree. Major deadwood in crown.	20 to 40 yrs	C3	No works required at time of survey.	N/A	10.8 (366)		

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
1036 (3)	Common Horse Chestnut <i>(Aesculus hippocastanum)</i> (TBC)	OM	1 (E)	1000	15	8	6	3	4	1N	3	2	3	3	F	P	Off site tree. Branch tearout wounds. Crown density reduced. Crown shape distorted. Crown weighted to North. Extensivley storm damaged.	<10 yrs	U3	Fell to ground level.	A B A	12 (452)
1037 (2)	Crack Willow <i>(Salix fragilis)</i> (TBC)	OM	1 (E)	1100	16	7	8	5	6	4N	5	5	5	5	F	P	Off site tree. Trunk cavity with major decay evident. Branch tearout wounds. Extensivley storm damaged.	<10 yrs	U3	Fell to ground level.	N/ A	13.2 (547)
1038 (2)	Common Oak <i>(Quercus robur)</i> (TBC)	MA	1 (E)	860	14	7	7	2	4	2N	3	2	2	2	G	F	Off site tree. Road west side.	20 to 40 yrs	C1	No works required at time of survey.	N/ A	10.3 (334)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Crown Height (M)	Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))					
						N	E	S	W											Ht. & Direct. 1 st Branch (M)	N	E	S	W
1039 (3)	English Elm (<i>Ulmus procera</i>) (TBC)	SM	1 (M)	235	6	3	2	3	2	3E	3	3	3	3	G	F	Road west side.	10 to 20 yr s	C1	No works required at time of survey.	N/A	2.8 (24)		
1040 (Y)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (M)	330	12	8	4	4	5	3E	4	4	4	4	G	F	Road west side. Recently exposed due to removal of adjacent trees. Roots severed east side. Mechanical damage to trunk with minor decay evident.	20 to 40 yr s	C2	No works required at time of survey.	N/A	3.96 (49)		
1041 (Y)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (M)	320	10	5	4	3	4	2N	3	3	3	3	G	F	Road west side. Bark wounds to roots. Minor deadwood in crown.	20 to 40 yr s	C3	No works required at time of survey.	N/A	3.8 (46)		

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m ²))
						N	E	S	W		N	E	S	W								
1042 (Y)	English Elm <i>(Ulmus procera)</i> (TBC)	SM	1 (M)	200	8	3	2	3	3	3 W	3	3	3	3	G	F	Recently exposed due to removal of adjacent trees.	10 to 20 yrs	C3	No works required at time of survey.	N/A	2.3 (18)
1043 (Y)	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	SM	2 (M)	320 280	8	4	4	3	5	3E	4	3	3	4	F	F	Recently exposed due to removal of adjacent trees. Ivy on trunk. Crown density reduced.	10 to 20 yrs	C3	No works required at time of survey.	N/A	5.1 (81)
1044 (Y)	Sycamore <i>(Acer pseudoplatanus)</i> (TBC)	MA	2 (M)	210 300	7	5	4	3	5	3 W	3	3	3	3	G	F	Growing on edge of ditch. Roots severed east side.	20 to 40 yrs	C3	No works required at time of survey.	N/A	4.3 (60)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Crown Height (M)	Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))					
						N	E	S	W											Ht. & Direct. 1 st Branch (M)	N	E	S	W
1045 Y	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	2 (M)	90 320	9	5	4	4	5	3E	4	4	4	4	G	F	Growing on edge of ditch. Ivy on trunk.	20 to 40 yrs	C3	No works required at time of survey.	N/A	3.9 (49)		
1046 Y	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (M)	450	11	6	7	3	6	4S	3	3	3	3	G	F	Growing on edge of ditch. Minor deadwood in crown.	20 to 40 yrs	C3	No works required at time of survey.	N/A	5.4 (91)		
1047 Y	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	2 (M)	400 220	11	8	6	4	8	2N	4	4	4	4	G	F	Growing on edge of ditch. Roots severed North side. Trunk forks into two at ground level.	20 to 40 yrs	C3	No works required at time of survey.	N/A	5.4 (94)		

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Crown Height (M)	Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))					
						N	E	S	W											Ht. & Direct. 1 st Branch (M)	N	E	S	W
1048 Y	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (M)	510	11	6	6	3	2	2S	3	2	3	4	G	G	Part of group. Ivy on trunk. Crown shape distorted due to group pressure.	>4 0 yrs	C2	No works required at time of survey.	N/A	6.1 (117)		
1049 Y	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (M)	480	11	6	6	3	6	1 W	3	3	3	3	G	G	Part of group. Ivy on trunk. Crown shape distorted due to group pressure.	>4 0 yrs	C2	No works required at time of survey.	N/A	5.7 (104)		
1050 (N)	Common Oak (<i>Quercus robur</i>) (TBC)	M	1 (E)	800	10	7	8	3	6	4 W	4	2	3	3	G	F	Off site tree	>4 0 yrs	B1	No works required at time of survey.	N/A	9.5 (289)		

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m ²))
						N	E	S	W		N	E	S	W								
						1051 (Z)	Common Oak (<i>Quercus robur</i>) (TBC)	M	1 (E)		1000	10	5	8								
1052 (N)	Common Oak (<i>Quercus robur</i>) (TBC)	M	1 (E)	900	11	7	10	3	8	3E	4	3	3	4	G	G	Off site tree. Major deadwood in crown.	>40 yrs	B1	No works required at time of survey.	N/A	10.8 (366)
1053 (N)	Common Oak (<i>Quercus robur</i>) (TBC)	M	1 (E)	1000	11	6	7	2	7	3S	4	4	2	3	G	G	Off site tree. Trunk leans to North. Major deadwood in crown.	>40 yrs	B3	No works required at time of survey.	N/A	12 (452)

Site: Land at Cribbs Causeway Bristol

TM/8354/62372

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Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Crown Height (M)	Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))				
						N	E	S	W											N	E	S	W
						Ht. & Direct. 1 st Branch (M)																	
1054 (Y)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (M)	580	12	7	7	3	5	3 W	3	3	3	3	G	G	Growing on edge of ditch. Over head service through crown.	>40 yrs	B3	No works required at time of survey.	N/A	6.96 (152)	
1055 (Y)	Common Oak (<i>Quercus robur</i>) (TBC)	M	1 (E)	900	12	6	7	4	9	3E	3	3	4	3	G	F	Growing on edge of ditch. Over head service through crown. Ivy on trunk. Major deadwood in crown.	>40 yrs	B1	No works required at time of survey.	N/A	10.8 (366)	
1056 (Y)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (E)	400	12	7	5	4	4	3N	5	5	4	5	G	F	Over head service through crown. Hedge line tree. Ivy on trunk.	20 to 40 yrs	C3	No works required at time of survey.	N/A	4.7 (72)	

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						N	E	S	W		N	E	S	W								
1057 (Y)	Field Maple <i>(Acer campestre)</i> (TBC)	MA	1 (E)	300	8	7	3	3	1	3N	3	3	3	3	G	F	Hedge line tree Over head service through crown. Top of tree removed due to over head services leaving crown mis-shaped.	20 to 40 yrs	U3	No works required at time of survey.	N/A	3.6 (40.7)
1058 (Y)	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	MA	1 (E)	300	11	7	3	3	5	3N	3	3	3	3	G	F	Over head service present. Over head service through crown. Hedge line tree. Trunk leans to North. Crown shape distorted.	20 to 40 yrs	C3	No works required at time of survey.	N/A	3.6 (40)
1059 (Y)	Common Oak <i>(Quercus robur)</i> (TBC)	MA	6 (E)	1100	12	11	6	4	4	2S 11	2	3	4	4	F	F	Hedge line tree. Over head service through crown..	20 to 40 yrs	C3	No works required at time of survey.	A B A	15 (706)

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						N	E	S	W											Ht. & Direct.	N	E	S	W
1060 (S)	Common Oak (<i>Quercus robur</i>) (TBC)	M	1 (M)	800	12	8	1 1	4	5	4.00 E+ 10	3	4	4	4	G	F	Over head service through crown. Hedge line tree. Ivy on trunk. Major deadwood in crown.	>40 yr s	B1	No works required at time of survey.	N/A	9.5 (289)		
1061 (Y)	Common Oak (<i>Quercus robur</i>) (TBC)	MA	1 (E)	400	8	6	3	4	3	4S	5	4	4	4	F	F	Hedge line tree. Over head service through crown. Ivy on trunk and throughout crown.	20 to 40 yr s	C3	No works required at time of survey.	N/A	4.7 (72)		
1062 (Y)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	M	1 (E)	800	13	1 0	7	4	3	4S	4	4	4	4	G	F	Hedge line tree. Ivy on trunk and throughout crown.	20 to 40 yr s	B3	No works required at time of survey.	N/A	9 (289)		

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W			N	E	S	W								
1063 (Y)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (M)	480	12	8	3	4	8	3S	4	4	4	2	G	F	Hedge line tree. Bark wound occluding. Minor basal decay of trunk. Ivy on trunk.	20 to 40 Yrs	C2	No works required at time of survey.	N/ A	5.7 (104)	
1064 (Y)	Field Maple (<i>Acer campestre</i>) (TBC)	MA	2 (M)	330 300	10	5	4	4	3	2S	3	3	4	3	F	P	Hedge line tree. Trunk forks into two at ground level. Tight forks with included bark	10 to 20 yr s	C1	No works required at time of survey.	N/ A	5.3 (89)	
1065 (Y)	Common Oak (<i>Quercus robur</i>) (TBC)	MA	1 (M)	500	11	9	7	5	9	4 W	5	5	5	4	G	F	Hedge line tree. Ivy on trunk. Major deadwood in crown.	>4 0 yr s	B1	No works required at time of survey.	N/ A	6 (113)	

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						N	E	S	W		N	E	S	W								
1066 (Z)	Silver Birch <i>(Betula pendula)</i> (TBC)	MA	1 (E)	500	13	7	6	3	4	2E	5	2	3	3	G	F	Off site tree. Ivy on trunk.	20 to 40 yr s	B1	No works required at time of survey.	N/ A	6 (113)
1067 (Y)	Common Oak <i>(Quercus robur)</i> (TBC)	MA	1 (M)	600	10	5	6	3	6	2N	3	3	3	3	G	F	Hedge line tree. Tight forks with included bark. Bark wound occluding	20 to 40 yr s	C1	No works required at time of survey.	N/ A	7.2 (162)
1068 (Y)	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	MA	1 (M)	500	15	4	8	4	3		4	4	4	4	G	F	Hedge line tree. Ivy on trunk and throughout crown.	20 to 40 yr s	C3	No works required at time of survey.	N/ A	6 (113)

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						N	E	S	W			N	E	S	W								
1069 Y	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (M)	535	12	5	10	4	3	3E	4	4	4	4	G	F	Hedge line tree. Trunk leans to east. Crown shape distorted.	20 to 40 yrs	C3	No works required at time of survey.	N/A	6.4 (129)	
1070 Y	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (M)	370	9	3	4	5	2	4S	5	5	5	5	P	P	Hedge line tree. Major decay in lower trunk and at base. Ivy on trunk. Crown density reduced. Major deadwood in crown.	<10 yrs	U3	Fell to ground level.	3	4.4 (61)	
1071 Y	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (M)	510	10	7	9	4	2	3N	3	4	4	5	G	F	Hedge line tree. Ivy on trunk and throughout crown. Crown density reduced.	20 to 40 yrs	C3	No works required at time of survey.	N/A	6.1 (117)	

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						N	E	S	W			N	E	S	W								
1072 Y	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	MA	1 (M)	480	10	5	8	4	3	3E	4	3	4	5	F	F	Hedge line tree. Growing on edge of ditch. Ivy on trunk. Major deadwood in crown.	20 to 40 yrs	C3	No works required at time of survey.	N/A	5.7 (104)	
1073 Y	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	MA	1 (M)	670	12	9	9	5	2	4E	5	4	5	5	G	F	Hedge line tree. Fungal fruiting body on trunk. Major deadwood in crown.	20 to 40 yrs	C3	No works required at time of survey.	N/A	8.0 (203)	
1074 Y	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	SM	1 (M)	280	7	3	3	3	2	3E	3	3	3	3	G	G	Hedge line tree. Ivy on trunk.	>40 yrs	C3	No works required at time of survey.	N/A	3.3 (35)	

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						N	E	S	W			N	E	S	W								
1075 Z	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	SM	1 E	290	6	5	3	3	3	2N	3	3	3	3	G	G	Hedge line tree.	>4 Yrs	C3	No works required at time of survey.	N/A	3.4 (38)	
1076 (Y)	Field Maple (<i>Acer campestre</i>) (TBC)	MA	4 (M)	260 300 2500 240	10	4	6	3	6	3E	3	2	3	3	G	F	Hedge line tree. Multi stemmed at ground level Bark wound occluding	10 to 20 yrs	C3	No works required at time of survey.	N/A	15 (706)	
1077 (Y)	Common Oak (<i>Quercus robur</i>) (TBC)	M	1 (M)	960	10	7	6	2	3	3E	2	3	2	3	G	F	Hedge line tree. Ivy on trunk. Major deadwood in crown.	>40 yrs	B1	No works required at time of survey.	N/A	11.5 2 (416)	

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						N	E	S	W		N	E	S	W								
						1078 (Y)	Common Oak (<i>Quercus robur</i>) (TBC)	M	1 (M)		660	10	7	3								
1079 (Y)	Common Oak (<i>Quercus robur</i>) (TBC)	MA	1 (M)	320	10	6	4	2	5	4S	3	3	2	3	G	G	Hedge line tree. Minor deadwood in crown.	>40 yrs	B1	No works required at time of survey.	N/A	3.8 (46)
1080 (Y)	Common Oak (<i>Quercus robur</i>) (TBC)	M	1 (M)	630	7	5	4	2	4	2N	2	2	2	2	F	F	Hedge line tree. Bark wound occluding with major decay evident. Major deadwood in crown. Stags headed.	20 to 40 yrs	C3	No works required at time of survey.	N/A	7.5 (179)

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						N	E	S	W											Ht. & Direct. 1 st Branch (M)	N	E	S	W
1081 Y	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	MA	1 (M)	400	10	6	2	4	3	3E	4	4	4	4	F	F	Hedge line tree. Trunk leans to North. Bark wound occluding. Crown shape distorted.	10 to 20 yrs	C3	No works required at time of survey.	N/A	4.7 (72)		
1082 Y	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	MA	1 (E)	650	9	7	6	4	4	2S	4	4	4	4	F	F	Hedge line tree. Crown density reduced. Major deadwood in crown.	20 to 40 yrs	C3	No works required at time of survey.	N/A	7.7 (191)		
1083 Y	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	OM	1 (E)	1200	7	5	4	4	4	3N	2	3	4	4	F	P	Hedge line tree. Trunk with extensive basal decay. Previously pollarded.	20 to 40 yrs	C3	Pollard to original height.	A B A	14.4 (651)		

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						N	E	S	W											N	E	S	W
						Ht. & Direct. 1 st Branch (M)																	
1084 Y	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	OM	1 (E)	600	7	3	2	3	2	2S	3	3	3	3	F	P	Hedge line tree. Trunk with extensive basal decay with major decay evident. Previously pollarded.	10 to 20 yrs	U3	Fell to ground level.	A B A	7.2 (162)	
1085 Y	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	MA	3 (E)	350 300 320	8	9	7	3	4	2S	3	3	3	3	C	F	Hedge line tree. Multi stemmed at ground level. Bark wound occluding	20 to 40 yrs	C3	No works required at time of survey.	N/A	6.7 (142)	
1086 Y	English Elm <i>(Ulmus procera)</i> (TBC)	SM	1 (M)	305	8	3	3	3	3	3E	3	2	3	3	D	D	Hedge line tree. Standing Dead	10 to 20 yrs	U!	Fell to near ground level.	A B A	3.6 (42)	

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						N	E	S	W		N	E	S	W								
1087 (Y)	Common Hawthorn <i>(Crataegus monogyna)</i> (TBC)	MA	1 (M)	300	5	2	3	1	3	1E	2	1	1	1	G	F	Growing on edge of ditch.	10 to 20 yrs	C3	No works required at time of survey.	N/A	3.6 (40)
1088 (Y)	Field Maple <i>(Acer campestre)</i> (TBC)	MA	2 (E)	450 380	9	4	5	3	3	2E	2	2	3	3	G	F	Hedge line tree. Ivy on trunk and throughout crown. Two trees.	20 to 40 yrs	C3	No works required at time of survey.	N/A	7.0 (156)
1090 (Y)	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	MA	2 (M)	250 310	9	5	6	3	6	2E	3	3	3	3	G	F	Hedge line tree. Trunk forks into two at ground level. Bark wound occluding	20 to 40 yrs	C3	No works required at time of survey.	N/A	4.7 (71)

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						N	E	S	W			N	E	S	W								
1091 (Y)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	3 (M)	330 210 270	9	6	4	4	6	3N	3	3	4	3	G	F	Hedge line tree. Trunk fork into three at ground level. Minor deadwood in crown.	20 to 40 yrs	C3	No works required at time of survey.	N/A	5.7 (102)	
1089 (Y)	Field Maple (<i>Acer campestre</i>) (TBC)	MA	1 (M)	450	9	8	6	4	6	2N	1	2	4	2	F	P	Hedge line tree. Bark wound occluding with major decay evident.	10 to 20 yrs	C3	No works required at time of survey.	N/A	5.4 (91)	
1092 (Y)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (M)	410	10	9	7	3	7	0S	3	4	3	3	F	G	Hedge line tree. Ivy on trunk. Major deadwood in crown.	20 to 40 yrs	C3	No works required at time of survey.	N/A	4.9 (76)	

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						N	E	S	W			N	E	S	W								
1093 Y	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (M)	320	9	6	5	3	1	2E	3	3	3	3	G	F	Hedge line tree. Trunk leans to east. Crown shape distorted.	20 to 40 yrs	C3	No works required at time of survey.	N/A	3.8 (46)	
1094 Y	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	M	1 (E)	1000	15	5	8	3	9	2E	2	2	3	1	G	F	Hedge line tree. Ivy on trunk and throughout crown.	20 to 40 yrs	B1	Sever Ivy at 3 metres and remove 300mm section to reduce regrowth. Allow to die off.	A B A	12(4 52)	
1095 (Y)	Sycamore (<i>Acer pseudoplatanus</i>) (TBC)	MA	10 (M)	250	12	4	5	4	5	2N	3	5	4	2	G	F	Road east side. Over head service through crown. Multi-stemmed at ground level.	20 to 40 yrs	C3	No works required at time of survey.	N/A	9.4 (282)	

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						N	E	S	W		N	E	S	W								
1096 (Y)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	2 (M)	310 430	12	1 2	3	4	9	1 W	4	4	4	4	G	F	Road east side. Trunk forks into two at ground level. Ivy on trunk and throughout crown.	20 to 40 yrs	C3	No works required at time of survey.	N/ A	6.3 (127)
1097 (Y)	Sycamore (<i>Acer pseudoplatanus</i>) (TBC)	MA	1 (M)	270	12	4	5	5	1	5E	6	6	5	6	G	F	Road east side. Crown shape distorted due to group pressure.	20 to 40 yrs	C3	No works required at time of survey.	N/ A	3.2 (32)
1098 (Y)	Sycamore (<i>Acer pseudoplatanus</i>) (TBC)	MA	4 (E)	250 210 245 175	12	6	6	4	3	3S	4	2	4	3	F	F	Road east side. Over head service through crown. Multi stemmed at ground level.	20 to 40 yrs	C3	No works required at time of survey.	N/ A	5.3 (89)

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						N	E	S	W		N	E	S	W								
1099 (S)	Sycamore <i>(Acer pseudoplatanus)</i> (TBC)	MA	1 (M)	400	12	3	5	4	3	3E	4	3	4	4	G	F	Over head service present. Road east side. Ivy on trunk.	20 to 40 yr s	C3	No works required at time of survey.	N/ A	4.7 (72)
1100 (Y)	Sycamore <i>(Acer pseudoplatanus)</i> (TBC)	MA	1 (M)	290	12	3	6	3	1	3E	3	4	3	5	G	F	Road east side. Over head service present. Ivy on trunk. Trunk leans to east	20 to 40 yr s	C3	No works required at time of survey.	N/ A	3.4 (38)
1101 (Y)	Sycamore <i>(Acer pseudoplatanus)</i> (TBC)	MA	1 (M)	360	12	3	2	5	6	4S	3	4	5	4	G	F	Road east side. Off site tree Over head service present. Bark wound occluding. Ivy on trunk.	20 to 40 yr s	C3	No works required at time of survey.	N/ A	4.3 (58)

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						N	E	S	W											N	E	S	W
						Ht. & Direct. 1 st Branch (M)														N	E	S	W
1073 Z	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	SM	1 (E)	100	4	1	2	2	1	2E	1	2	2	2	G	G	Road south side.	20 to 40 yrs	C3	No works required at time of survey.	N/A	1.2 (4.5)	
1090 Z	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	SM	1 (E)	190	5	2	1	2	2	2W	2	2	2	2	F	P	Hedge line tree. Trunk leans to North. Bark wound occluding.	20 to 40 yrs	U3	No works required at time of survey.	N/A	2.2 (16)	
1102 (N)	Sycamore (<i>Acer pseudoplatanus</i>) (TBC)	MA	5 (E)	310	12	6	7	4	6	2S	4	4	4	2	G	F	Off site tree. Multi stemmed at ground level. Ivy on trunk and throughout crown.	20 to 40 yrs	C3	No works required at time of survey.	N/A	3.7 (43)	

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
1103 (Z)	Sycamore <i>(Acer pseudoplatanus)</i> (TBC)	MA	1 (E)	340	10	2	6	2	3	0S	5	3	2	2	G	F	Off site tree. Ivy on trunk.	20 to 40 yr s	C3	No works required at time of survey.	N/ A	4.0 (52)
1104 (N)	Holm Oak <i>(Quercus ilex)</i> (TBC)	M	1 (E)	850	11	6	6	2	9	3S	3	3	2	2	G	G	Off site tree.	>4 0 yr s	B1	No works required at time of survey.	N/ A	10.2 (326)
1105 (N)	Sycamore <i>(Acer pseudoplatanus)</i> (TBC)	MA	5 (E)	200	9	5	4	3	6	2E	3	3	3	3	G	F	Off site tree.	20 to 40 yr s	C3	No works required at time of survey.	N/ A	2.3 (18)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Crown Height (M)	Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))					
						N	E	S	W											Ht. & Direct.	N	E	S	W
1106 (Y)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	2 (E)	390 280	9	5	4	3	5	2S	3	3	3	3	G	F	Hedge line tree. Trunk forks into two at ground level. Ivy on trunk.	20 to 40 yrs	C3	No works required at time of survey.	N/A	5.7 (104)		
1107 (Y)	Field Maple (<i>Acer campestre</i>) (TBC)	MA	2 (M)	430 440	8	5	4	3	4	1N	4	2	3	2	G	F	Hedge line tree. Trunk forks into two at ground level. Ivy on trunk and throughout crown.	20 to 40 yrs	C3	No works required at time of survey.	N/A	7.3 (171)		
1108 (Y)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	2 (M)	260 230	10	5	4	3	4	2W	3	3	3	3	G	F	Hedge line tree. Trunk forks into two at ground level. Tight forks with included bark.	20 to 40 yrs	C3	No works required at time of survey.	N/A	4.1 (54)		

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Crown Height (M)	Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))					
						N	E	S	W											Ht. & Direct.	N	E	S	W
1109 (S)	Common Hawthorn <i>(Crataegus monogyna)</i> (TBC)	MA	2 (M)	290 330	7	3	3	2	4	1E	2	2	2	1	G	G	Trunk forks into two at ground level. Ivy on trunk.	20 to 40 yrs	C3	No works required at time of survey.	N/A	5.2 (87)		
1110 (S)	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	MA	5 (M)	410	11	7	7	1	8	1E	3	2	1	2	G	F	Hedge line tree. Multi stemmed at ground level. Ivy on trunk and throughout crown.	>40 yrs	C3	Sever Ivy at 3 metres and remove 300mm section to reduce regrowth. Allow to die off.	A B A	4.9 (76)		
1111 (N)	Crack Willow <i>(Salix fragilis)</i> (TBC)	MA	1 (E)	650	12	5	5	3	5	3S	3	3	3	3	G	F	Off site tree. Part of linear group. Previously pollarded.	20 to 40 yrs	C3	No works required at time of survey.	N/A	7.7 (191)		

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Crown Height (M)	Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))				
						N	E	S	W											N	E	S	W
						Ht. & Direct. 1 st Branch (M)														N	E	S	W
1112 Z	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (E)	310	9	1	4	4	1	2S	4	3	4	4	F	F	Off site tree. Ivy on trunk and throughout crown.	20 to 40 yrs	C1	No works required at time of survey.	N/A	3.7 (43)	
1113 Y	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	3 (E)	280 240 380	11	6	1	3	4	3E	3	3	3	3	G	F	Off site tree. Multi stemmed at ground level. Fungal fruiting body on trunk. Ivy on trunk.	20 to 40 yrs	C3	No works required at time of survey.	N/A	6.3 (126)	
1114 Y	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	4 (M)	200 200 180 210	11	7	6	3	7	4N	3	3	3	3	G	F	Hedge line tree. Multi stemmed at ground level. Ivy on trunk and throughout crown.	20 to 40 yrs	C3	No works required at time of survey.	N/A	4.7 (70)	

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m ²))
						N	E	S	W			N	E	S	W								
1115 (3)	Common Oak (<i>Quercus robur</i>) (TBC)	M	1 (M)	1240	13	9	1 4	1	7	3E	4	2	1	3	G	G	Hedge line tree. Bark wound occluding. Minor basal decay of trunk. Ivy on trunk and throughout crown. Crown weighted to east. Large end loaded limbs east side.	>40 yrs	B1	Reduce lateral limbs to leave branches not less than 10 -12 metres long from centre of trunk.	12	14.8 (695)	
1116 Y	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (M)	490	11	3	5	3	3	3S	3	3	3	3	F	F	Hedge line tree. Ivy on trunk and throughout crown. Stags headed.	10 to 20 yrs	C3	No works required at time of survey.	N/A	5.8 (108.6)	
1117 Y	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	3 (M)	180 190 200	10	6	6	3	5	0, 5E	3	2	3	3	G	F	Hedge line tree. Multi stemmed at ground level.	20 to 40 yrs	C3	No works required at time of survey.	N/A	3.9 (49)	

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M) / Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
1118 (Z)	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	MA	1 (E)	450												Off site tree. Removed.					5.4 (91)	
1119 (N)	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	MA	2 (E)	390 430												Off site tree. Removed.						
1120 (N)	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	MA	6 (E)	300	11	6	7	3	6	2S	3	2	3	3	G	F	Off site tree. Multi stemmed at ground level.	20 to 40 yrs	C3	No works required at time of survey.	N/A	8.8 (244)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Crown Height (M)	Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))				
						Ht. & Direct. 1 st Branch (M)														Crown Height (M)			
						N	E	S	W											N	E	S	W
1121 (S)	Grand Fir (<i>Abies grandis</i>) (TBC)	SM	1 (M)	175	6	1	3	2	2	2E	2	1	2	2	F	F	Tree growing in rear garden. Trunk leans to east.	20 to 40 yrs	U1	No works required at time of survey.	N/A	2.1 (13)	
1123 (Y)	Noble Fir (<i>Abies procera</i>) (TBC)	SM	1 (M)	190	8	3	2	2	2	2N	2	1	2	2	F	F	Tree growing in rear garden.	20 to 40 yrs	U3	No works required at time of survey.	N/A	2.2 (16)	
1122 (Y)	Sycamore (<i>Acer pseudoplatanus</i>) (TBC)	MA	2 (M)	370 380	8	4	4	2	4	2N	1	2	2	2	G	F	Hedge line tree. Ivy on trunk. Previously pollarded.	20 to 40 yrs	C3	No works required at time of survey.	N/A	6.3 (127)	

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
1124 (S)	Paulownia <i>(Paulownia tomentosa)</i> (TBC)	MA	1 (M)	430	9	4	4	2	4	0.5 E	2	2	2	2	G	F	Tree growing in rear garden.	20 to 40 yr s	C1	No works required at time of survey.	N/ A	5.1 (83)
1125 (S)	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	MA	2 (M)	330 300	10	4	5	2	4	1 W	2	2	2	2	G	F	Hedge line tree. Ivy on trunk. Trunk forks into two at ground level.	20 to 40 yr s	C3	No works required at time of survey.	N/ A	5.3 (89)
1126 (Y)	Crack Willow <i>(Salix fragilis)</i> (TBC)	M	1 (M)	1170	21	6	6	4	6	4S	4	4	4	4	G	F	Tree growing in rear garden. Ivy on trunk. Major deadwood in crown.	10 to 20 yr s	C3	No works required at time of survey.	N/ A	14 (619)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m ²))
						N	E	S	W		N	E	S	W								
1127 (S)	Weeping Willow <i>(Salix chrysocoma)</i> (TBC)	M	1 (M)	710	14	1 3	7	2	5	2N	1	1	2	2	G	F	Tree growing in rear garden. Trunk leans to North. Broken hanging branches. Storm damaged branches in upper crown.	20 to 40 yrs	C3	No works required at time of survey.	N/A	8.5 (228)
1128 (S)	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	MA	2 (E)	390 210	11	3	3	3	4	1N	4	3	3	3	F	F	Hedge line tree. Trunk forks into two at ground level. Minor basal decay of trunk. Ivy on trunk and throughout crown.	20 to 40 yrs	C3	No works required at time of survey.	N/A	5.3 (88)
1129 (Y)	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	MA	5 (M)	290	11	3	4	3	6	3S	4	4	3	3	F	F	Hedge line tree. Major deadwood in crown.	20 to 40 yrs	C3	No works required at time of survey.	N/A	3.4 (38)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W			N	E	S	W								
1133 3	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	SM	1 (M)	195	7	1	1	3	1	4S	4	4	3	4	G	F	Hedge line tree. Trunk leans to South.	20 to 40 yrs	C3	No works required at time of survey.	N/A	2.3 (17)	
1131 (Y)	Field Maple (<i>Acer campestre</i>) (TBC)	MA	1 (M)	500	8	3	4	3	4	1E	2	3	3	3	G	F	Hedge line tree. Tight forks with included bark. Branch tearout wounds.	20 to 40 yrs	C3	No works required at time of survey.	N/A	6 (113)	
1130 (Y)	Crack Willow (<i>Salix fragilis</i>) (TBC)	M	1 (M)	660	18	8	1 1	5	6	2S	4	3	5	5	G	F	Tree growing in rear garden. Ivy on trunk. Major deadwood in crown.	20 to 40 yrs	C3	No works required at time of survey.	N/A	7.9 (197)	

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m ²))
						N	E	S	W			N	E	S	W								
1132 (Y)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	2 (M)	440 180	12	6	6	3	5	2 W	3	5	3	3	G	F	Hedge line tree. Trunk forks into two at ground level. Ivy on trunk and throughout crown.	10 to 20 yrs	C3	No works required at time of survey.	N/A	5.7 (102)	
1134 (Y)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (M)	410	12	6	6	3	5	1E	3	3	3	3	F	F	Tree growing in rear garden. Ivy on trunk. Major deadwood in crown.	20 to 40 yrs	C2	No works required at time of survey.	N/A	4.9 (76)	
1135 (Y)	Common Horse Chestnut (<i>Aesculus hippocastanum</i>) (TBC)	MA	1 (M)	720	12	6	7	2	3	1S	2	1	2	2	G	F	Tree growing in rear garden. Tight forks with included bark.	20 to 40 yrs	C3	No works required at time of survey.	N/A	8.6 (234)	

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Crown Height (M)	Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))				
						N	E	S	W											N	E	S	W
						Ht. & Direct. 1 st Branch (M)																	
1136 Y	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	M	2 (M)	800 320	12	1 2	1 2	2 2	7	4N	3	4	2	5	G	F	Tree growing in rear garden. Ivy on trunk and throughout crown.	20 to 40 yrs	C3	No works required at time of survey.	N/A	10.3 (335)	
1137 Y	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (M)	320	11	3	3	5	3	4E	5	5	5	5	F	F	Tree growing in rear garden. Ivy on trunk and throughout crown. Crown shape distorted due to group pressure.	20 to 40 yrs	B3	No works required at time of survey.	N/A	3.8 (46)	
1138 (Y)	Field Maple (<i>Acer campestre</i>) (TBC)	MA	1 (M)	460	7	6	6	3	2	0.5E	3	1	3	3	F	F	Tree growing in rear garden. Epicormics on trunk. Ivy on trunk and throughout crown. Crown shape distorted due to group pressure.	10 to 20 yrs	C3	No works required at time of survey.	N/A	5.5 (95)	

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m ²))
						N	E	S	W		N	E	S	W								
1140 (Y)	Field Maple <i>(Acer campestre)</i> (TBC)	M	2 (M)	440 430	8	6	6	3	3	1N	2	2	3	4	G	F	Tree growing in rear garden. Epicormics on trunk. Ivy on trunk and throughout crown. Trunk forks into two at ground level. Crown shape distorted due to group pressure.	20 to 40 yrs	C3	No works required at time of survey.	N/A	7.3 (171)
1141 (Y)	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	M	1 (E)	1300	17	9	10	4	4	4W	4	4	4	4	F	P	Tree growing in rear garden. Trunk cavity with major decay evident. Ivy on trunk. Crown density reduced. Major deadwood in crown. Large end loaded limbs west side.	20 to 40 yrs	C3	No works required at time of survey.	N/A	15 (706)
1142 (Y)	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	MA	1 (E)	520	14	7	8	3	7	3E	3	3	3	3	G	F	Tree growing in rear garden. Ivy on trunk. Tight forks with included bark. Major dead wood in canopy.	10 to 20 yrs	C3	No works required at time of survey.	N/A	6.2 (122)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
						1143 (Y)	Lawson Cypress <i>(Chamaecyparis lawsoniana)</i> (TBC)	MA	1 (E)		220	13	2	3								
1144 (Y)	Lombardy Poplar <i>(Populus nigra 'italica')</i> (TBC)	M	1 (M)	930	26	4	4	7	4	4S	7	7	7	8	F	G	Tree growing in rear garden. Ivy on trunk and throughout crown.	20 to 40 yr s	B1	Sever Ivy at 3 metres and remove 300mm section of stem to reduce regrowth. Allow to die off.	A B A	11.1 (391)
1145 (Y)	Corsican Pine <i>(Pinus nigra var.maritima)</i> (TBC)	M	1 (M)	900	20	5	9	3	2	3E	3	2	3	5	G	G	Tree growing in rear garden. Trunk leans to east. Ivy on trunk. Crown shape distorted. Major deadwood in crown.	>4 0 yr s	B1	No works required at time of survey.	N/ A	10.8 (366)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W			N	E	S	W								
1146 Z	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (E)	395	10	6	5	4	3	3E	3	4	4	3	G	G	Tree growing in rear garden.	20 to 40 yrs	B3	No works required at time of survey.	N/A	4.7 (70)	
1147 Z	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	2 (E)	200 210	11	8	7	3	6	2N	3	3	3	3	G	F	Hedge line tree. Trunk forks into two at ground level. Tight forks with included bark.	20 to 40 yrs	C3	No works required at time of survey.	N/A	3.4 (38)	
1148 (N)	Silver Birch (<i>Betula pendula</i>) (TBC)	MA	1 (E)	520	14	6	7	3	8	2N	3	3	3	3	P	P	Hedge line tree. Crown density reduced. Major deadwood in crown. Apical die back.	10 to 20 yrs	C1	Fell.	A B A	6.2 (122)	

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
1149 (Z)	Lawson Cypress <i>(Chamaecyparis lawsoniana)</i> (TBC)	MA	1 (E)	500	12	3	2	2	3	2E	2	2	2	2	G	F	Tree growing in rear garden.	20 to 40 yr s	B1	No works required at time of survey.	N/ A	6 (113)
1150 (N)	Lawson Cypress <i>(Chamaecyparis lawsoniana)</i> (TBC)	MA	1 (E)	480	11	2	2	2	2	2E	2	2	2	2	G	F	Unable to verify health and condition due to vegetation at base. Tree growing in rear garden.	20 to 40 yr s	B1	No works required at time of survey.	N/ A	5.7 (104)
1151 (N)	Sycamore <i>(Acer pseudoplatanus)</i> (TBC)	MA	1 (E)	490	12	4	5	3	5	3 W	3	3	3	3	F	F	Unable to verify health and condition due to vegetation at base.	>4 0 yr s	B3	No works required at time of survey.	N/ A	5.8 (108)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
						1052 (Z)	Corsican Pine <i>(Pinus nigra var.maritima)</i> (TBC)	MA	1 (E)		520	16	4	7								
1053 (Y)	Common Hawthorn <i>(Crataegus monogyna)</i> (TBC)	MA	6 (E)	100	6	3	4	2	3	2E	2	1	2	2	G	F	Off site tree.	20 to 40 yrs	C3	No works required at time of survey.	N/A	2.9 (27)
1054 (N)	Common Hawthorn <i>(Crataegus monogyna)</i> (TBC)	MA	2 (E)	150 140	5	2	4	1	2	1E	2	1	1	1	G	F	Boundary edge tree. Trunk leans to east. Crown shape distorted.	20 to 40 yrs	C3	No works required at time of survey.	N/A	2.4 (19)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W			N	E	S	W								
1154 Y	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (E)	350	8	5	4	3	4	3S	3	3	3	3	G	F	Hedge line tree. Bark wound occluding. Mechanical damage to trunk with minor decay evident. Trunk leans to east.	10 to 20 Yrs	C3	No works required at time of survey.	N/A	4.2 (55)	
1155 Y	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (M)	390	10	6	5	3	4	3S	3	3	3	3	G	G	Hedge line tree. Ivy on trunk.	>40 Yrs	B3	No works required at time of survey.	N/A	4.6 (68)	
1156 (N)	Apple Sp. (<i></i>) (TBC)	MA	1 (M)	240	5	3	3	2	4	2E	2	2	2	2	G	F	Boundary edge tree. Bark wound occluding with minor decay evident.	20 to 40 yrs	C3	No works required at time of survey.	N/A	2.8 (26)	

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
1157 (S)	Honey Locust <i>(Gleditsia triacanthos)</i> (TBC)	Y	1 (M)	95	3	1	1	1	2	0.5S	1	1	1	1	G	G	Tree growing in front garden.	>40 yrs	C1		N/A	1.1 (4)
1158 (Y)	Common Hawthorn <i>(Crataegus monogyna)</i> (TBC)	SM	1 (M)	100	4	1	2	1	2	0.5W	1	1	1	1	G	G	Tree growing in front garden.	20 to 40 yrs	C1	No works required at time of survey.	N/A	1.2 (4.5)
1159 (Y)	Common Lime <i>(Tilia europaea)</i> (TBC)	MA	1 (M)	570	15	6	6	3	7	3N	2	2	3	3	G	G	Road east side. Over head service through crown. Ivy on trunk.	20 to 40 yrs	B1	No works required at time of survey.	N/A	6.8 (146)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m ²))
						N	E	S	W		N	E	S	W								
1160 (Y)	Sycamore <i>(Acer pseudoplatanus)</i> (TBC)	MA	2 (M)	3200 380	11	4	6	2	5	2E	1	1	2	2	G	F	Road east side. Ivy on trunk and throughout crown.	20 to 40 yrs	C3	Sever Ivy at 3 metres and remove 300mm section to reduce regrowth. Allow to die off.	A B A	15 (706)
1161 (Y)	Common Hawthorn <i>(Crataegus monogyna)</i> (TBC)	SM	6 (M)	95	4	2	2	0	2	0.5S	0	0	0	0	G	F	Multi stemmed at ground level.	20 to 40 yrs	C3	No works required at time of survey.	N/ A	2.7 (24)
1162 (Y)	Downy Birch <i>(Betula pubescens)</i> (TBC)	M	3 (M)	180 210 145	7	3	4	1	6	2S	1	1	1	1	G	F	Car park adjacent to tree. Bark wound occluding. Old pruning wounds on trunk occluding with minor decay evident.	10 to 20 yrs	C1	No works required at time of survey.	N/ A	3.7 (44)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M) / Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
1163 (Z)	Lawson Cypress 'Ellwoodii' (<i>Chamaecyparis lawsoniana</i> 'Ellwoodii') (TBC)	SM	1 (E)	100																		
1164 (Y)	Downy Birch (<i>Betula pubescens</i>) (TBC)	SM	2 (M)	65 95																		
1166 (Y)	Apple Sp. () (TBC)	MA	1 (M)	380	6	4	4	2	4	2E	2	2	2	2	G	F	Trunk leans to east. Crossing branches.	>40 yrs	B1	No works required at time of survey.	N/A	4.5 (65)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
1165 (S)	Apple Sp. ((TBC)	MA	1 (M)	460	6	5	5	1	4	2N	2	1	1	2	G	F	Trunk leans to east. Trunk cavity with major decay evident.	20 to 40 yrs	C3	No works required at time of survey.	N/A	5.5 (95)
1167 (Y)	English Elm (<i>Ulmus procera</i>) (TBC)	MA	1 (M)	320	12	4	6	2	5	3E	4	2	2	3	G	G	Hedge line tree. Ivy on trunk.	10 to 20 yrs	C3	No works required at time of survey.	N/A	3.8 (46)
1168 (Y)	Field Maple (<i>Acer campestre</i>) (TBC)	MA	6 (E)	195	8	3	4	3	4	2E	3	3	3	3	G	F	Hedge line tree. Multi stemmed at ground level. Ivy on trunk and throughout crown.	20 to 40 yrs	C3	No works required at time of survey.	N/A	5.7 (103)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
1169 (Y)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (E)	310	7	4	3	2	3	3N	2	2	2	2	D	D	Standing dead.	>1 0 Yr s	U3	Fell to leave 3 metre section for habitat creation.	A B A	3.7 (43)
1170 (Y)	Field Maple (<i>Acer campestre</i>) (TBC)	MA	1 (M)	370	7	7	3	2	3	2N 2	2	2	2	2	G	G	Hedge line tree. Growing on edge of ditch. Minor basal decay of trunk.	>4 0 yr s	B1	No works required at time of survey.	N/ A	4.4 (61)
1171 (Y)	Common Hawthorn (<i>Crataegus monogyna</i>) (TBC)	MA	5 (M)	190	6	4	3	2	3	2 W	2	2	2	2	G	F	Hedge line tree. Multi stemmed at ground level. Ivy on trunk and throughout crown.	20 to 40 yr s	C3	No works required at time of survey.	N/ A	2.2 (16)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Crown Height (M)	Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))					
						N	E	S	W											Ht. & Direct. 1 st Branch (M)	N	E	S	W
1172 (S)	Common Oak (<i>Quercus robur</i>) (TBC)	M	1 (M)	670	7	6	7	3	4	3E	3	2	3	3	G	F	Hedge line tree. Bark wound occluding. Minor basal decay of trunk. Trunk cavity with major decay evident. Major deadwood in crown.	>40 yrs	B1	No works required at time of survey.	N/A	8.0 (203)		
1173 (Y)	Common Oak (<i>Quercus robur</i>) (TBC)	M	1 (M)	580	8	7	6	3	4	4S	3	3	3	3	G	F	Hedge line tree. Trunk cavity with minor decay evident. Major deadwood in crown.	>40 yrs	B1	No works required at time of survey.	N/A	6.9 (152)		
1174 (Y)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (M)	520	11	7	7	3	6	3N	4	4	3	4	P	F	Hedge line tree. Stags headed. Crown density reduced. Major deadwood in crown.	10 to 20 yrs	C1	No works required at time of survey.	N/A	6.2 (122)		

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m ²))
						N	E	S	W			N	E	S	W								
1175 Y	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	M	1 (M)	480	9	5	3	3	4	2N	2	3	3	2	P	P	Hedge line tree. Large surface roots with mechanical damage. Poor drainage resulting in periodic flooding of roots. Trunk cavity with major decay evident. Previously pollarded.	>4 yr	U3	Fell to ground level.	A B A	5.7 (104)	
1176 Y	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	M	1 (E)	650	15	8	7	4	9	4W	4	4	4	4	G	G	Hedge line tree. Ivy on trunk. Deadwood and stubs in crown.	>4 yr	B1	No works required at time of survey.		7.7 (191)	
1177 (Y)	Common Hawthorn (<i>Crataegus monogyna</i>) (TBC)	MA	4 (E)	180 170 200 165	7	2	2	2	2	2E	2	2	2	2	G	F	Hedge line tree. Ivy on trunk and throughout crown. Crossing branches.	20 to 40 yr s	C3	No works required at time of survey.	N/ A	4.3 (58)	

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Crown Height (M)	Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))					
						N	E	S	W											Ht. & Direct.	N	E	S	W
1178 Z	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	M	2 (E)	480 460	11	1 0	9	3	9	3N	3	2	3	2	G	F	Hedge line tree. Trunk forks into two at ground level.	20 10-15 40	B1	No works required at time of survey.	N/A	7.9 (199)		
1179 (Y)	Common Oak (<i>Quercus robur</i>) (TBC)	V	1 (E)	1300	15	5	5	2	4	3E	2	2	2	2	G	F	Hedge line tree. Trunk cavity with major decay evident. Branch tearout wounds. Broken hanging branches Stags headed.	>4 0 yr s	B1	No works required at time of survey.	N/A	15 (706)		
1180 (Y)	Common Oak (<i>Quercus robur</i>) (TBC)	M	1 (E)	1500	15	1 0	1 1	3	5	4N	3	3	3	3	G	F	Hedge line tree. Previously pollarded. Branch tearout wounds. Major deadwood in crown.	>4 0 yr s	B1	No works required at time of survey.	N/A	15 (706)		

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Crown Height (M)	Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))					
						N	E	S	W											Ht. & Direct. 1 st Branch (M)	N	E	S	W
1181 (Z)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	5 (E)	210	7	4	3	3	3	2E	3	3	3	2	G	F	Hedge line tree. Multi stemmed at ground level.	20 to 40 yrs	C3	No works required at time of survey.	N/A	2.5 (19)		
1182 (Y)	Field Maple (<i>Acer campestre</i>) (TBC)	MA	5 (E)	230	8	3	4	3	3	2S	3	2	3	3	G	F	Hedge line tree. Multi stemmed at ground level.	20 to 40 yrs	C3	No works required at time of survey.	N/A	2.7 (23)		
1183 (Y)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	5 (E)	280	8	5	5	3	5	2S	3	2	3	3	G	F	Hedge line tree. Multi stemmed at ground level. Ivy on trunk.	20 to 40 yrs	C3	No works required at time of survey.	N/A	3.3 (35)		

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W			N	E	S	W								
1184 Z	Common Ash <i>(Fraxinus excelsior)</i> (TBC)	MA	1 (E)	400	7	6	5	3	5	2N	3	3	3	3	G	G	Hedge line tree. Ivy on trunk.	20 5 40	B1	No works required at time of survey.	N/A	4.7 (72)	
1185 (Y)	Field Maple <i>(Acer campestre)</i> (TBC)	M	2 (E)	210 420	8	7	8	3	6	3S	3	3	3	3	G	G	Hedge line tree. Trunk forks into two at ground level. Crossing branches.	>4 0 yr s	B1	No works required at time of survey.	N/A	5.6 (99)	
1186 (Y)	Field Maple <i>(Acer campestre)</i> (TBC)	MA	1 (E)	390	8	7	2	3	6	W 1	3	3	3	3	G	F	Hedge line tree. Trunk leans to North. Crown shape distorted.	20 to 40 yr s	C3	No works required at time of survey.	N/A	4.6 (68)	

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
1187 (Y)	Common Lime (<i>Tilia europaea</i>) (TBC)	OM	1 (M)	930																		
1188 (Y)	Common Lime (<i>Tilia europaea</i>) (TBC)	OM	1 (M)	1000	3	0	0	0	0		0	0	0	0	D	P	Snapped out tree with only 3m trunk remaining.	n/a	U3	Fell to ground level.	N/A	12 (452)
1189 (N)	Common Beech (<i>Fagus sylvatica</i>) (TBC)	MA	1 (E)	420	10	7	6	3	6	3N	3	3	3	3	G	G	Off site tree.	>40 yrs	B1	No works required at time of survey.	N/A	5.04 (79)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Crown Height (M)	Crown Height (M)	Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))					
						N	E	S	W											Ht. & Direct. 1 st Branch (M)	N	E	S	W
1190 (S)	Common Oak (<i>Quercus robur</i>) (TBC)	M	1 (M)	700	17	8	7	2	8	4N	3	2	2	2	G	G	Major deadwood in crown.	>40 yrs	B1	No works required at time of survey.	N/A	8.4 (221)		
1191 (S)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	MA	1 (M)	220	7	2	3	1	1	2S	3	2	1	3	G	F	Hedge line tree. Trunk leans to South.	20 to 40 yrs	C3	No works required at time of survey.	N/A	2.6 (21)		
1192 (Y)	English Elm (<i>Ulmus procera</i>) (TBC)	SM	2 (E)	95 310	7	4	4	3	4	2S	3	3	3	2	G	G	Hedge line tree.	10 to 20 yrs	B3	No works required at time of survey.	N/A	3.8 (47)		

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
1193 (S)	Common Oak (<i>Quercus robur</i>) (TBC)	MA	1 (E)	350	8	4	4	2	3	2 W	2	2	2	2	G	G	Hedge line tree. Ash tree growing up through the crown.	>40 yrs	B1	No works required at time of survey.	N/A	4.2 (55)
1194 (S)	Common Ash (<i>Fraxinus excelsior</i>) (TBC)	SM	1 (E)	300	8	4	3	3	3	3N	3	3	3	2	G	G	Hedge line tree. Trunk leans to North	>40 yrs	B1	No works required at time of survey.	N/A	3.6 (40)
1195 (Y)	Common Walnut (<i>Juglans regia</i>) (TBC)	MA	1 (E)	410	8	6	5	2	5	2S	2	2	2	2	G	G	Hedge line tree.	>40 yrs	B1	No works required at time of survey.	N/A	4.9 (76)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
1196 (S)	Turkey Oak <i>(Quercus cerris)</i> (TBC)	MA	1 (M)	380	9	7	3	2	5	2N	2	3	2	3	G	G	Hedge line tree.	>40 yrs	B1	No works required at time of survey.	N/A	4.5 (65)
1197 (Y)	Common Horse Chestnut <i>(Aesculus hippocastanum)</i> (TBC)	MA	1 (M)	490	9	6	7	2	3	2S	2	2	2	2	F	P	Hedge line tree. Tight forks with included bark. Broken hanging branches. Branch tearout wounds.	10 to 20 yrs	C3	No works required at time of survey.	N/A	5.8 (108)
1198 (Y)	Downy Birch <i>(Betula pubescens)</i> (TBC)	MA	1 (M)	270	11	5	5	1	5	2E	1	1	1	1	G	G	Hedge line tree.	>40 yrs	B1	No works required at time of survey.	N/A	3.2 (32)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
1199 (S)	Common Walnut (<i>Juglans regia</i>) (TBC)	MA	1 (M)	360	8	7	6	1	6	2 W	1	1	1	1	G	G	Tree growing in side garden.	>4 0 yr s	B1	No works required at time of survey.	N/ A	4.3 (58)
1200 (Y)	Italian Alder (<i>Alnus cordata</i>) (TBC)	MA	1 (M)	440	11	5	5	1	6	2 W	2	1	1	1	G	G	Fine tree.	>4 0 yr s	B1	No works required at time of survey.	N/ A	5.2 (87)
1201 (Y)	Italian Alder (<i>Alnus cordata</i>) (TBC)	MA	1 (M)	400	11	5	5	1	5	3S	1	1	1	1	G	G	Fine tree.	>4 0 yr s	B2	No works required at time of survey.	N/ A	4.7 (72)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
1202 (S)	Common Walnut <i>(Juglans regia)</i> (TBC)	MA	1 (M)	260	7	4	3	1	3	2 W	1	2	1	1	G	G	Old pruning wounds on trunk occluding.	>40 yrs	C3	No works required at time of survey.	N/A	3.1 (30)
1203 (Y)	Common Horse Chestnut <i>(Aesculus hippocastanum)</i> (TBC)	MA	1 (E)	550	10	8	6	2	6	2N	2	2	2	2	G	F	Car park adjacent to tree. Tight forks with included bark.	>40 yrs	C1	No works required at time of survey.	N/A	6.6 (136)
1204 (N)	Apple Sp. <i>(Malus sp)</i> (TBC)	SM	3 (E)	110 105 95	5	3	2	1	2	0.5 W	1	1	1	1	G	F	Growing in front garden.	>40 yrs	C1	No works required at time of survey.	N/A	2.1 (14)

Tree No. (Tagged Yes/No)	Species Common Name (Botanical name) (Legal Protection)	Age Class	No. of Stems (Measured (M)/ Estimated (E))	Stem Diameter	Height (M)	Crown Spread (M)				Ht. & Direct. 1 st Branch (M)	Crown Height (M)				Physiological Condition	Structural Condition	Observations and comments	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority	RPA Radius (M) (RPA (m2))
						N	E	S	W		N	E	S	W								
						1205 (Z)	Common Beech <i>(Fagus sylvatica)</i> (TBC)	MA	1 (E)		310	9	4	6								
1206 (N)	Lawson Cypress <i>(Chamaecyparis lawsoniana)</i> (TBC)	SM	1 (E)	200	8	2	2	0	2	0S	0	0	0	0	G	G	Tree growing in rear garden.	>40 yrs	C1	No works required at time of survey.	N/A	2.3 (18)

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Hdg. 1	Leyland Cypress	M A	41 +	300	9	3	G	F	Conifer hedge reverted to trees. Crown shape distorted due to group environment. Recently topped.	No	10 to 20 yrs	C1 +2	No works required at time of survey.	N/A	1
Hdg. 2	Leyland Cypress	M A	6	400	9	4	F	F	Conifer hedge reverted to trees. Crown shape distorted due to group environment. Recently topped.	No	10 to 20 yrs	C1 +2	No works required at time of survey.	N/A	2
Grp. 3	Hawthorn Leyland Cypress Hazel Elm	Y	11 to 15	200	1	7	F	F	Boundary edge feature. Road north side. Ivy on trunks. Multiple trees with tight forks with included bark. Multiple trees with tight forks and included bark. Minor deadwood in crowns.	No	10 to 20 yrs	C1 +2	No works required at time of survey.	N/A	2
Hdg. 4	Lawson Cypress Leyland Cypress	M A	11 to 15	200	4	1	F	F	Boundary edge feature. Off-site feature. Two larger trees with maintained hedge.	No	10 to 20 yrs	C1 +2	No works required at time of survey.	N/A	1

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Grp. 5	Cupressus	M A	10	200	9	1	F	G	Over grown conifer hedge. Vulnerable to wind throw if exposed. Crown shape distorted due to group pressure. Minor deadwood in crowns.	No	10 to 20 yrs	C1 +2	No works required at time of survey.	N/A	2
Grp. 6		S M	4	75	5	0	G	F	Boundary edge feature. Shrub mass (over grown). Multiple trees with tight forks with included bark. Multiple trees with tight forks and included bark.	No	10 to 20 yrs	C1 +2	No works required at time of survey.	N/A	1
7	Cupressus Leyland Cypress	S M	31 to 40	280	9	1	G	G	Boundary edge feature. Over grown conifer hedge. Clip sides if retained.	No	10 to 20 yrs	C1 +2	Management Plan: Consider management plan as part of landscape proposals. Reduce crown height to leave tree not less than 5 metres in height on completion	ABA	2
Hdg. 8	Laurel	S M	31 to 40	150	4	1	G	F	Off-site feature. Well maintained. With owners consent hedge could be transplanted.	Yes	10 to 20 yrs	C1 +2	No works required at time of survey.	N/A	1

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Grp. 9	Laurel Lawson Cypress	M A	6	300	8	1	G	F	Unable to verify health and condition due to restricted access. Off-site featur	No	10 to 20 yrs	C1 +2	Re-inspect following provision of agreed safe access.	3	2
10	Hawthorn	Y	11 to 15	100	3	0	G	G	Road north side. Self-sown group. Crown shape distorted due to group pressure.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	1
Grp. 11	Ash	Y	41 +	120	4	1	G	G	Self-sown group. Road North side. Broken hanging branches.	No	10 to 20 yrs	C1	Thin density to remove dead, damaged and diseased trees. Thin density again by 50% to improve growth of better quality specimens and ground flora.	ABA	1
12	Ash Alder Poplar Sycamore Willow	S M M A Y	31 to 40	400	14	2	G	F	Growing on bank. Growing on edge of ditch. Unable to verify health and condition due to restricted access. Multiple trees with tight forks with included bark. Multiple trees with tight forks and included bark. Ivy on trunks and throughout crown. Crown shape distorted due to group pressure. Minor deadwood in crowns. Tight forks with included bark.	No	10 to 20 yrs	C1 +2	Thin density by 30% to improve growth of better quality specimens and ground flora.	ABA	2

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy.(Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Grp. 13	Willow	O M	3	500	18	3	F	P	Growing on edge of ditch.Broken hanging branches. Major deadwood in crowns.Dominant tree starting to collapse. and break up.	No	<10 yrs	U1	Coppice to ground level.	ABA	0
Grp. 14	Poplar	M A	3	300	16	3	F	F	Growing on bank. Crown shape distorted due to group environment. . Vulnerable tosuppressed trees. Dominant tree leaning over road.	No	10 to 20 yrs	C1 +2	Fell to ground level, treat stump/s with preparatory brushwood killer to prevent regrowth.	ABA	1
Grp. 15	Ash Hawthorn Oak	Y S M	41 +	250	14	4	G	F	Self-sown group. Boundary edge feature. Tall and etiolated due to group environment. Minor deadwood in crowns. Crown shape distorted due to group pressure.		10 to 20 yrs	C1	Thin density by 40% to improve growth of better quality specimens and ground flora.	ABA	1
Area .16	Elm Elder Hawthorn Dog Rose Willow	Y/ M A	41 +	250	5	1	F	F	Unable to verify health and condition due to restricted access due to vegetation at base. Bramble thicket internal to site. Tree located on railway land.		10 to 20 yrs	C1	No works required at time of survey.	N/A	1

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Grp. 17	Elder Hawthorn	M A	41 +	280	6	0	F	F	Over grown native mixed hedge. Mixed native hedge with significant gaps. BoundaBramble thickets lateral to site.	No	10 to 20 yrs	C1 +2	No works required at time of survey.	N/A	1
Grp. 18	Ash Dog Rose Elder Hawthorn	Y M A	41 +	200	9	1	F	F	Mixed native hedge with significant gaps. Over grown native mixed hedge. Ivy on trunks and throughout crowns. Bramble thicket internal to site.	No	20 to 40 yrs	B1 +2	No works required at time of survey.	N/A	1
Grp. 19	Hawthorn Elder	M A/ M	41 +	200	5	1	F	F	Boundary edge feature. Growing on edge of ditch. Mixed native hedge with significant gaps. Recent trenching along group edge. Ivy on trunks and throughout crowns. Deadwood and stubs in crowns. Crown shape distorted due to group pressure. Recently reduced South side.	No	20 to 40 yrs	B1 +2	No works required at time of survey.	N/A	1
Grp. 20	Hawthorn Elm Dogwood	M A	41 +	200	7	1	G	F	Mixed native hedge with significant gaps. Over grown native mixed hedge. Ivy on trunks and throughout crowns. Crown shape distorted due to group pressure. Minor deadwood in crowns. Bramble thickets internal to site.	No	20 to 40 yrs	B1 +2	No works required at time of survey. Management: consider management plan as part of landscape proposals.	N/A	1

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Grp. 21	Ash Cherry	MA	9	450	16	3	G	F	Crown shape distorted due to group environment. Planted native group. Road north side. Ivy on trunks and throughout crowns. Minor deadwood in crowns.	No	20 to 40 yrs	B1 +2	Thin density by 20% to improve growth of better quality specimens and ground flora.	ABA	2
Grp. 22	Elm	Y	16 to 20	200	10	2	P	F	Linear feature. Elm regeneration. Will decline as Dutch Elm disease develops.	No	<10 yrs	U1	Fell to ground level, treat stump/s with preparatory brushwood killer to prevent regrowth.	12	-
Grp. 23	Hawthorn Sycamore	MA/SM	41 +	240	8	1	G	F	Crown shape distorted due to group environment. Mixed native hedge with significant gaps. Crown shape distorted due to group pressure.	No	20 to 40 yrs	B1 +2	No works required at time of survey.	N/A	1
Grp. 24	Hawthorn Elder	MA	11 to 15	200	6	1	F	F	Linear feature. Ivy on trunks and throughout crowns. Multiple trees with tight forks with included bark. Crown shape distorted due to group pressure. Bramble that at base internal to site.		20 to 40 yrs	C1 +2	No works required at time of survey.	N/A	1

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Grp. 25	Elm	Y	6	180	12	2	F	F	Crown shape distorted due to group environment. Boundary edge feature. Off-site. Trees likely to decline.		<10 yrs	U1	Fell (subject to owners consent)	ABA	-
Grp. 26	Leyland Cypress	M A	11 to 15	500	16	2	G	F	Crown shape distorted due to group environment. Off-site feature. Vulnerable to windthrow. Multiple trees with tight forks with included bark. Multiple trees with tight forks and included bark.	No	10 to 20 yrs	C1 +2	No works required at time of survey.	N/A	2
27	Elder Hawthorn Hazel Maple	M A/ M	11 to 15	200	8	1	F	F	Mixed native hedge with significant gaps. Over grown native mixed hedge. Ivy on trunks and throughout crowns. Minor deadwood in crowns.	No	10 to 20 yrs	C1 +2	No works required at time of survey.	N/A	1
Grp. 28	Elm Maple Hawthorn	Y	41 +	30	1	0	P	P	Well maintained linear feature. Growing on bank. Multi stemmed at ground level. Failed wide boundary feature.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	1

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Hdg. 29	Elm Elder	M A	41 +	30	3	0	G	F	Boundary edge feature. Growing on bank. Well maintained. Ivy on trunks and throughout crowns.	Yes	20 to 40 yrs	C1 +2	No works required at time of survey.	ABA	1
Hdg. 30	Elm	M A	41 +	20	1	0	G	F	Boundary edge feature. Hedge, well maintained. Ivy on trunks and throughout crown. Forming garden boundary.	Yes	10 to 20 yrs	C1	No works required at time of survey.	N/A	1
Grp. 31	Hazel Holly Hawthorn	M A/ M	41 +	300	8	1	F	F	Mixed native group. Growing on edge of ditch. Multiple trees with tight forks with included bark. Multiple trees with tight forks and included bark. Crown shape distorted due to group pressure.	No	10 to 20 yrs	C1 +2	No works required at time of survey.	N/A	1
Grp. 32	Elm Hawthorn	Y/ M A	41 +	200	9	1	F	F	Growing on bank. Growing on edge of ditch. Mixed native group with significant gaps. Ivy on trunks and throughout crowns. Internal bramble thicket. Mainly Elm with Mature Ash and Oak.	No	10 to 20 yrs	C1 +2	Remove dead trees.	12	1

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
33	Elm Hazel Hawthorn	M A Y	21 to 30	180	6	1	F	P	Small poorly maintained copse, bramble under storey. Low amenity value.	No	10 to 20 yrs	C1	ManagementConsider management plan as part of landscape proposals.	ABA	1
Hdg. 34	Ash Hazel Hawthorn	M A M	41+	160	1	0	G	G	Mixed native hedge. Well maintained Growing on bank. Ivy and bramble present throughout.	Yes	20 to 40 yrs	B1+2	No works required at time of survey.	N/A	1
Area 35	Ash Hawthorn Maple	Y	31 to 40	200	5	1	G	G	Off-site feature. Unable to verify health and condition due to restricted access. Motorway embankment trees.	No	10 to 20 yrs	C1+2	No works required at time of survey.	N/A	1
Grp. 36	Blackthorn Hawthorn	M	11 to 15	200	7	0	G	F	Over grown native mixed hedge.Ivy on trunks and throughout crown. crownsCrown shape distorted due to group pressure.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	1

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy.(Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Grp. 37	Hawthorn Ash Maple								Removed						
Grp. 38	Elm	Y	6	160	8	1	G	F	Growing on bank. Limited life expectancy.	No	<10 yrs	U1	No works required at time of survey.	N/A	2
Hdg. 39	Hawthorn Maple Elder	Y/ M A/ M	41 +	180	2	0	G	G	Growing on bank. Well maintained. Extensive bramble patches.	Yes	20 to 40 yrs	B1	No works required at time of survey.	N/A	1
Hdg. 40	Blackthorn Hawthorn Elder	M A	41 +	100	1	0	G	G	Growing on bank. Well maintained with minor gaps. Bramble throughout.	Yes	20 to 40 yrs	B1	No works required at time of survey.	N/A	1

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Hdg. 41	Blackthorn Hawthorn Elder Hazel	M A	41 +	150	1	0	G	G	Growing on bank. well maintained Minor gaps. Extensive bramble throughout. Previously layed.	Yes	20 to 40 yrs	B1	No works required at time of survey.	N/A	1
Grp. 42	Ash Hawthorn	S M M	6	250	10	2	F	F	Growing on edge of ditch. Ivy on trunks and throughout crown. Deadwood and stubs in crowns.	No	20 to 40 yrs	C1 +2	No works required at time of survey.	N/A	1
Grp. 43	Ash Hawthorn	M	16 to 20	250	6	1	F	P	Growing on bank. Reverted hedge. Some trees with Dassel decay. Large gaps. Extensive bramble.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	2
Grp. 44	Hawthorn	M	3	300	7	1	F	F	Growing on bank. Reverted hedge. Large gaps with excessive ivy and bramble.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	2

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Grp. 45	Elder Hawthorn	M	6	300	5	0	F	F	Growing on bank. Mainly bramble with large gaps and reverted hedgerow trees.	No	20 to 40 yrs	C1	No works required at time of survey.	N/A	1
Grp. 46	Hawthorn	M A	4	350	7	1	F	F	Reverted hedge trees. Extensive deadwood. Large gaps. Extensive bramble.	No	10 to 20 yrs	C1	Fell dead dangerous and diseased trees.	ABA	2
Hdg. 47	Hawthorn Maple Elm	M	41 +	250	7	0	F	F	Growing on bank. Reverted hedge. Previously laid. Significant gaps. Extensive bramble growth.	Yes	20 to 40 yrs	B1 +2	No works required at time of survey.	N/A	1
Grp. 48	Blackthorn Hawthorn Elm Maple	M	21 to 30	200	5	1	F	P	Bark wounds occluding on trunks. Multiple trees with tight forks with included bark. Minor deadwood in crowns. Reverted hedge. Large gaps and bramble thickets.	No	20 to 40 yrs	C1	No works required at time of survey.	N/A	2

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Hdg. 49	Hawthorn	M	11 to 15	250	4	0	G	F	Maintained until recently.	Yes	20 to 40 yrs	B1 +2	Reduce crown height to 2.0 metres and cut back side growth to form hedge.	ABA	1
Grp. 50	Hawthorn	M	11 to 15	250	6	1	P	F	Over grown native mixed hedge. Large gaps with extensive bramble thickets.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	2
Grp. 51	Blackthorn Hawthorn Maple	M	21 to 30	300	6	1	F	F	Growing on bank. Over grown native mixed hedge. Ivy on trunks and throughout crown. Extensive bramble thickets.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	2
Grp. 52	Hawthorn Maple	M	11 to 15	250	7	1	F	F	Over grown native mixed hedge. Growing on bank. Pond south side. Gaps with extensive bramble growth.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	2

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Grp. 53	Blackthorn Hawthorn Maple Pear	M	21 to 30	280	6	0	P	P	Over grown native mixed hedge. Multiple trees in decline and collapsing. large gaps with exclusive bramble growth.	No	10 to 20 yrs	C1	Fell dead dangerous and diseased trees.	ABA	2
Hdg. 54	Hawthorn	M A	41 +	180	3	0	G	G	Well maintained. Growing on bank. Field and pond boundary feature.	Yes	20 to 40 yrs	B1	No works required at time of survey.	N/A	1
Area 55	Ash Hawthorn	Y	41 +	100	4	1	G	G	Off-site feature. Self-sown group. Broadly spaced motorway embankment trees. Bramble thicket forming southern boundary.	No	10 to 20 yrs	C1 +2	No works required at time of survey.	N/A	1
56	Blackthorn Hawthorn Maple	M A/ M	11 to 15	200	8	1	F	F	Over grown native mixed hedge. Ivy on trunks and throughout crowns. Extensive bramble under storey.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	1

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Grp. 57	Blackthorn Elm Hawthorn Elder	M A/ M	41 +	250	7	1	F	F	Growing on bank. Poorly maintained with significant gaps. Minor deadwood in crowns. Blackthorn and bramble thickets.	No	10 to 20 yrs	C1 +2	No works required at time of survey.	N/A	2
Grp. 58	Elder Elm Hawthorn	Y/ M A	21 to 30	250	9	2	F	F	Mainly Elm regeneration with limited life expectancy.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	1
Grp. 59	Hawthorn Ash	Y M	11 to 15	300	10	1	F	F	Mixed native hedge with significant gaps. Over grown native mixed hedge. Ivy on trunks and throughout crowns.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	2
60	Elm Hawthorn	Y M	11 to 15	220	11	1	G	G	Growing on bank. Bramble understorey.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	1i

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Grp. 61	Hawthorn	M	16 to 20	180	5	1	F	F	Over grown native mixed hedge. Growing on bank. Ivy on trunks and throughout crowns. Well spaced linear feature.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	1
Grp. 62	Ash Hawthorn	S M M A	41 +	20	9	0	F	F	Snowberry thicket southside. Mixed hedge with significant gaps and topped large.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	1
Grp. 63	Blackthorn	Y	41 +	15	3	0	G	G	Boundary edge feature. Linear feature. Thicket mass.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	1
Grp. 64	Ash Hawthorn	M S M	31 to 40	260	12	1	F	F	Reverted hedge trees. Extensive bramble. Large gaps. Ivy in crown.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	1

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Grp. 65	Hawthorn Elder Blackthorn	M M A	21 to 30	280	9	0	G	F	Reverted hedge trees. Crowns distorted. Large gaps in base. Bramble and Ivy under storey.	No	20 to 40 yrs	C1	No works required at time of survey.	N/A	2
Grp. 66	Blackthorn Beech Hawthorn	Y/ M A	11 to 15	150	7	1	G	F	Multiple trees with tight forks with included bark. Multiple trees with tight forks and included bark. Unmanaged mixed hedge.	No	20 to 40 yrs	C1	No works required at time of survey.	N/A	1
Grp. 67	Ash Hawthorn Maple	M A M	41 +	200	9	1	F	F	Over grown native mixed hedge. Growing on bank. Multiple trees with tight forks with included bark. Multiple trees with tight forks and included bark. Ivy on trunks and throughout crown. Crown shape distorted due to group pressure. Dense bramble under storey.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	2
Area 68	Yew Maple Ash Hawthorn	Y S M	21 to 30	150	5	1	G	G	Off-site feature. Road west side. Motorway embankment trees with dense bramble understorey.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	1

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Grp. 69	Hawthorn	M	16 to 20	200	7	1	F	F	Crown shape distorted due to group environment. Over grown native mixed hedge. Ivy on trunks and throughout crowns. Significant gaps.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	2
Grp. 70	Elm	Y	21 to 30	150	9	1	G	G	Limited life expectancy due to Dutch Elm Disease.	No	<10 yrs	U1	Fell to ground level	N/A	2
Grp. 71	Hawthorn	M A	41 +	160	5	0	F	P	Over grown native mixed hedge. Overhead service through crowns. Multiple trees with tight forks with included bark. Multiple trees with tight forks and included bark. Thin in base.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	1
Grp. 72	Leyland Cypress Ash	M A	9	350	16	2	G	F	Over grown conifer hedge. Crown shape distorted due to group environment. Bark wounds occluding on trunks. Tight forks with included bark. Minor deadwood in crowns. Previously pollarded.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	3

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Grp. 73	Apple Holly Yew	M O M S M	10	400	7	1	F	F	Crown shape distorted due to group environment. Root plate of Apple lifted but now stable. Apples in decline. Minor deadwood throughout crowns.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	1
Grp. 74	Lawson Cypress	M A	5	180	10	2	P	F	Crown shape distorted due to group environment. Minor deadwood.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	2
Hdg. 75	Elder Hawthorn Maple	M A	16 to 20	100	4	0	F	F	Growing on bank. Mixed native hedge with significant gaps. Ivy on trunks. Extensive bramble thickets.	No	10 to 20 yrs	C1 +2	No works required at time of survey.	N/A	1
Grp. Hdg. 76	Elder Hawthorn	M A/ M	41 +	180	3	0	G	G	Hedge. Well maintained and continuous. Growing on bank. Occasional small gaps with some bramble.	Yes	20 to 40 yrs	B1	No works required at time of survey.	N/A	1

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy.(Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Hdg. 77	Elder Hawthorn	M A	41 +	160	4	0	G	G	Growing on bank. Road east side. High Hedge maintained at 4 metres.	No	20 to 40 yrs	B1	Further inspection required	N/A	2
Grp. 78	Leyland Cypress	M A	11 to 15	300	9	1	F	F	Boundary edge feature. Over grown conifer hedge. Road east side. Overhead service through crown. Topped, with developing crowns.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	2
79	Lawson Cypress Hawthorn Leyland Cypress	M A	21 to 30	200	6	1	G	F	Conifer hedge reverted to trees.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	2
Grp. 80	Leyland Cypress Cotoneaster Cherry Elder	M A/ S M	21 to 30	300	7	1	F	F	Overhead service through crown crowns. Includes ornamental shrub mass. Trees topped.	No	10 to 20 yrs	C1 +2	No works required at time of survey.	N/A	1

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Grp. 81		M	4	450	9	3	F	P	Old pruning wounds on trunk occluding with major decay evident. Epicormics on trunks. Previously pollarded, crown reformed. Tight forks with included bark. Many trees with tight forks with included bark.	No	<10 yrs	U1	Fell to ground level	12	1
Grp. 82	Spruce	M A	16 to 20	200	7	1	F	F	Closely planted. Crown shape distorted due to group environment. Vulnerable to wind throw if exposed.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	2
Hdg. 83	Leyland Cypress Lawson Cypress	M A	21 to 30	250	5	1	F	P	Existing wall east side. Road east side. Conifer hedge reverted to trees. Overhead service through crowns. Topped at 4 metres.	No	10 to 20 yrs	C1 +2	No works required at time of survey.	N/A	2
Hdg. 84	Hawthorn	M	41 +	200	4	0	G	G	Well maintained and continuous hedge, Growing on bank. Ivy on trunks and throughout crown. Crowns distorted due to group pressure.	Yes	20 to 40 yrs	B1 +2	No works required at time of survey.	N/A	1

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Grp. 85	Hawthorn Maple Elder	M A	16 to 20	280	7	1	F	F	Over grown native mixed hedge. Growing on bank. Ground level changes within RPA. Multiple trees with tight forks with included bark. Tree camps present. Large gaps	No	10 to 20 yrs	C1	No works required at time of survey.	ABA	2
Hdg. 86	Hawthorn	S M	41 +	50	3	0	G	G	Boundary edge feature. Well maintained and continuous.	Yes	20 to 40 yrs	B1 +2	No works required at time of survey.	N/A	1
Hdg. 87	Hawthorn Elder Dog Rose	M A/M	41 +	160	3	0	G	G	Mixed native hedge. Well maintained	Yes	20 to 40 yrs	B1	No works required at time of survey.	N/A	1
Grp. 88	Ash Hawthorn Dog Rose Maple	M A	21 to 30	300	7	1	F	P	Over grown native mixed hedge. Growing on edge of ditch. Ivy on trunks and throughout crowns. Mainly poor quality suppressed trees. Some dead. Large gaps.	No	20 to 40 yrs	C1	No works required at time of survey.	N/A	2

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy.(Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
89	Elm	Y	11 to 15	180	9	2	G	G	Elm regeneration with limited life expectancy.	No	<10 yrs	U1	Fell to ground level	ABA	-
Grp. 90	Elm	S M	4	200	9	2	F	G	Ivy on trunks. Regeneration with limited life expectancy.	No	<10 yrs	U1	Fell to ground level	ABA	-
Grp. 91	Hawthorn	M	11 to 15	200	5	0	F	F	Mixed native hedge with significant gaps. Poor quality. Field boundary.	No	20 to 40 yrs	C1	No works required at time of survey.	N/A	1
Grp. 92	Elm Hawthorn	Y M	8	225 9	10	2	F	F	Crown shape distorted due to group environment. . Growing on edge of ditch. Elm of limited life expectancy.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	2

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Hdg. 93	Dog Rose Hawthorn	S M	41 +	60	3	0	G	G	Well maintained. Ivy on trunks and throughout crown.	Yes	20 to 40 yrs	C1 +2	No works required at time of survey.	N/A	1
Grp. 94	Sycamore Hawthorn Blackthorn	S M/ M A	21 to 30	300	14	4	G	G	Road east side. Several suppressed and/or collapsed trees.	No	20 to 40 yrs	B1 +2	Thin density to remove dead, damaged and diseased trees	ABA	2
Grp. 95	Blackthorn Hawthorn	M A/ M	31 to 40	200	4	0	F	P	Growing on edge of ditch. Multiple trees with tight forks with included bark. Multiple trees with tight forks and included bark. Ivy on trunks and throughout crown. Large gaps. Extensive bramble thickets.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	1
Grp. 96	Blackthorn Hawthorn Ash Horse Chestnut	S M M M A	31 to 40	300	10	0	F	F	Mixed native hedge with significant gaps. Poorly maintained. Extensive bramble thickets.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	2

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Hdg. 97	Hawthorn	M A	41 +	80	2	0	G	G	Boundary edge feature. Hedge is well maintained.	Yes	20 to 40 yrs	B1 +2	No works required at time of survey.	N/A	1
Hdg. 98	Hawthorn Elder	M A	41 +	80	2	0	G	G	Hedge. Well maintained and continuous.	Yes	20 to 40 yrs	B1 +2	No works required at time of survey.	N/A	1
Hdg. 99	Hawthorn Dog Rose Blackthorn	M A/ M	41 +	200	4	0	G	G	Generally continuous with short gaps. Extensively colonised by bramble with thickets in gaps.	Yes	10 to 20 yrs	C1 +2	No works required at time of survey.	N/A	1
100	Hawthorn	M A	41 +	150	3	0	G	G	Hedge. Well maintained and continuous.	Yes	20 to 40 yrs	C1 +2	No works required at time of survey.	N/A	1

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Grp. 101	Elm Hawthorn	M A/ M	11 to 15	200	9	1	G	F	Crown shape distorted due to group environment. Elm regeneration of limited life expectancy due to Dutch Elm Disease.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	2
Hdg. 102	Hawthorn Maple	M A	41 +	140	2	0	G	G	Growing on edge of ditch.	Yes	20 to 40 yrs	C1 +2	No works required at time of survey.	N/A	1
Hdg. 103	Hawthorn Maple	M A/ M	41 +	250	3	0	G	G	Hedge. Well maintained. Growing on bank. Ivy on trunks and throughout crowns.	Yes	20 to 40 yrs	B1 +2	No works required at time of survey.	N/A	1
Hdg. 104	Elder Hawthorn	M A/ M	41 +	180	3	0	G	G	Growing on bank. Ivy on trunks and throughout crown.	Yes	20 to 40 yrs	B1 +2	No works required at time of survey.	N/A	1

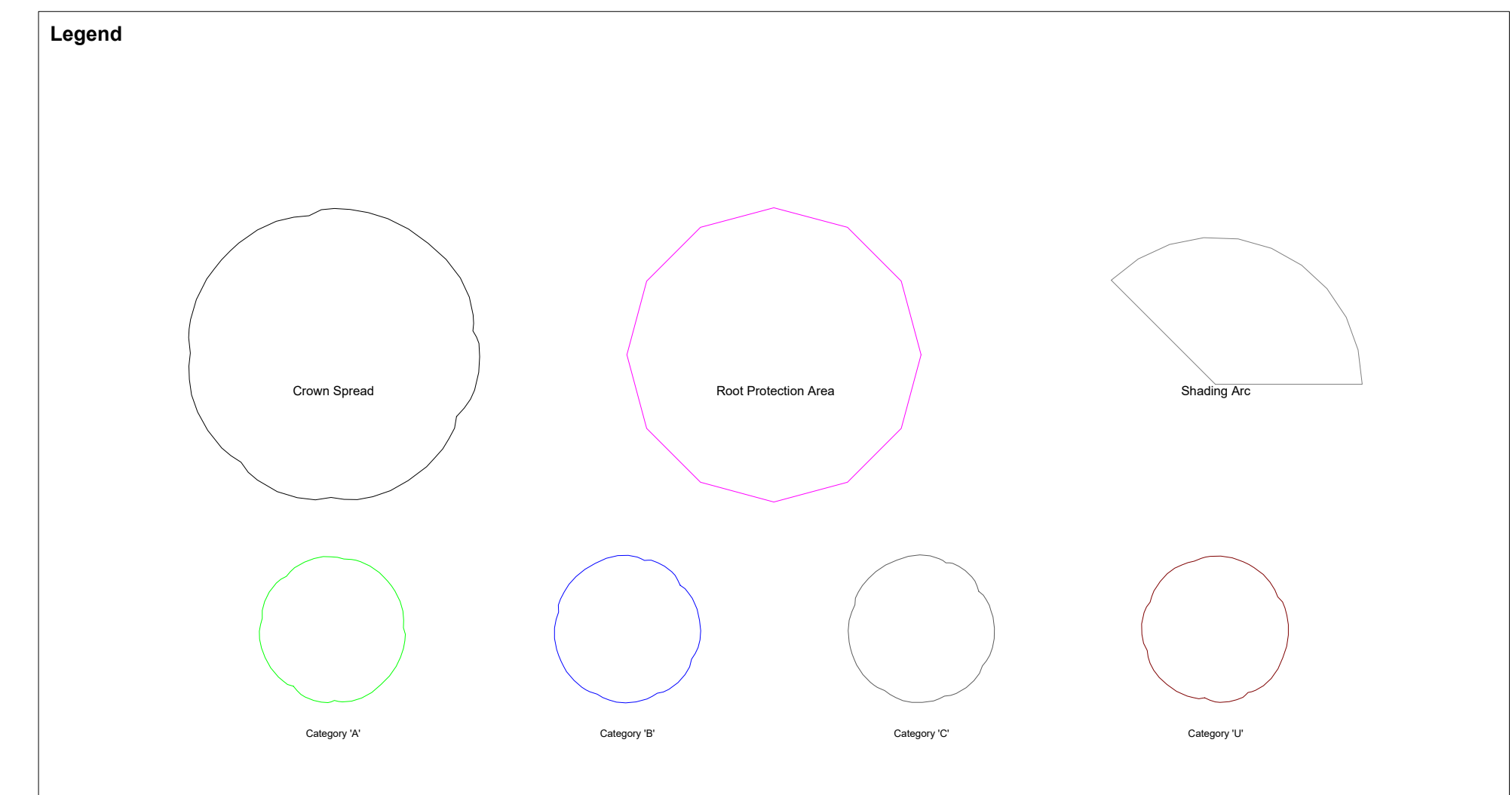
Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy. (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Grp. 105	Hawthorn Elm	S M M	16 to 20	300	10	2	F	F	Sparse hedge, mainly Elm. Elms of limited life expectancy. Large gaps with Bramble thickets.	No	<10 yrs	U1	No works required at time of survey.	N/A	-
Grp. 106	Hawthorn Hazel	M A	11 to 15	200	9	1	G	F	Growing on bank. Multiple trees with tight forks with included bark. Multiple trees with tight forks and included bark. Crown shape distorted due to group pressure. Significant gaps with bramble thickets.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	2
Hdg. 107	Hawthorn Elm Dog Rose	S M/ M A/ M	21 to 30	200	7	0	F	P	Growing on bank. Sparse with large gaps and bramble thickets.		10 to 20 yrs	C1	No works required at time of survey.	N/A	2
Grp. 108	Elm Hawthorn	S M	31 to 40	180	7	0	P	P	Mainly Elm and bramble. Elm of limited life expectancy.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	1

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Hdg. 109	Hawthorn	M A	41 +	80	1	0	G	G	Hedge, well maintained	Yes	20 to 40 yrs	B1	No works required at time of survey.	N/A	1
Grp. 110	Lawson Cypress	Y	8	100	2	0	G	G	Ornamental shrub group.	No	10 to 20 yrs	C1	No works required at time of survey.	N/A	1
111	Blackthorn Hawthorn Elm	S M/ M A	41 +	80	2	1	G	G	Continuous hedge, well maintained. Growing on bank. Road south side.	Yes	20 to 40 yrs	B1 +2	No works required at time of survey.	N/A	1
Grp. 112	Apple	M A	6	200	6	2	G	G	Minor deadwood in crowns. Epicormics in crowns. Orchard group, poorly maintained.	No	20 to 40 yrs	C1	No works required at time of survey.	N/A	1

Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Grp. 113	Leyland Cypress	M A	11 to 15	200	14	1	G	F	Closely planted. Over grown conifer hedge. Vulnerable to wind throw if exposed. Crown shape distorted due to group pressure.	No	10 to 20 yrs	C1	No works required at time of survey	N/A	2
Srb Ms. 114	Pittosporum Magnolia Viburnum Box	S M	11 to 15	200	7	0	F	F	Crown shape distorted due to group environment. Multiple trees with tight forks and included bark. Crown shape distorted due to group pressure.	No	10 to 20 yrs	C1 +2	No works required at time of survey	N/A	1
Area .115	Apple	M A	5	340	8	2	G	F	Old pruning wounds on trunk occluded. Old pruning wounds on trunk occluding. Large old pruning wounds on main branches occluding. Minor deadwood in crowns. Orchard trees.	No	20 to 40 yrs	B1	No works required at time of survey	N/A	1
Grp. 116	Prunus	Y	2	200	6	1	G	G	Tight forks with included bark.	No	10 to 20 yrs	C1	No works required at time of survey	N/A	1

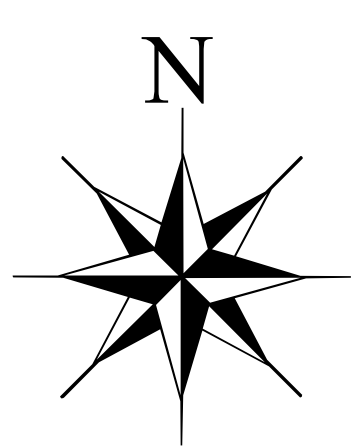
Group No.	Species (Common name)	Age Class	No. of Trees	Average Stem Diameter	Height (M)	Average Crown Height (M)	Condition		Observations and comments	Transplantable	Useful life Expectancy (Yrs.)	BS Category	Recommendations	Priority (Months)	Root Protection Area (M) (Beyond group outline)
							Physiological	Structural							
Grp. 117	Willow Lawson Cypress Maple Horse Chestnut Gum Poplar Robinia Ash	Y	11 to 15	320	10	1	G	G	Lawson and willow in decline. Remaining willows with major structural defects.	No	10 to 20 yrs	C1 +2	No works required at time of survey.	N/A	1
Grp. 118	Birch	M A	2	300	9	2	G	G	Boundary edge feature. Minor deadwood in crowns.	No	20 to 40 yrs	B1 +2	No works required at time of survey.	N/A	1
Grp. 119	Maple Poplar Willow	M A	9	400	15	2	G	P	Crown shape distorted due to group environment. Large surface roots with mechanical damage. Dominant tree with mayo wand and decay. Several trees with weak included branches.	No	<10 yrs	U1	No works required at time of survey.	N/A	2

**APPENDIX 2. TREE SURVEY AND CONSTRAINTS PLAN
8354/62372**




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Tree Survey and Constraints Plan
Land at Cribbs Causeway.

SCALE : 1 : 2000	DATE : Feb 2020	
MAP FILENAME 8354/62372		
Maps based on Danado Surveys Topographical Plan. This plan must be read and reproduced in colour		