



DUCKWORTHS
ARBORICULTURE LTD.

ARBORICULTURAL REPORT

PRE-PLANNING BS:5837 SURVEY DATA

11 GLEBE ROAD
READING
BERKSHIRE
RG2 7AG

CLIENT: MICHAEL SNOOKS / LANDIM

JULY 2024
Ref: 06404 / 2024

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1. INTRODUCTION

1.1 AUTHORSHIP

This BS:5837 Arboricultural Survey has been prepared by Sarah Duckworth, Arboricultural Consultant.

I have been instructed to survey the trees on and adjacent to the 11 Glebe Road to ascertain the constraints posed by the trees to any future building works on site.

1.2 SCOPE

The British Standard 5837:2012 'Trees in Relation to Design, Demolition and Construction' is designed to assist those concerned with trees in relation to construction to form balanced judgments.

The tree plan which accompanies this report is illustrative and should only be used for dealing with tree issues.

This report is for planning purposes only and does not constitute a detailed health and safety survey. A quotation can be provided for this service upon request.

This report is not a structural report, and it does not consider the structural integrity of the property and its use as such is invalid.

The report is for the sole use of the client and its reproduction or use by anyone else is forbidden unless written consent is given by the author.

DISCLAIMER: This is an independently produced Arboricultural Report. I have no connection with any of the parties involved in this site or application that could influence or bias the opinions expressed in this report.

1.3 DOCUMENTS

A topographical survey has been provided by the client. Trees not shown on the topographical survey have been plotted by eye by the surveyor.

The tree plan should not therefore be taken as exact, it is a fair representation of the location of the trees in relation to the property and any proposed building works.

1.4 TREE PROTECTION

TREE PRESERVATION ORDERS

I have confirmed with Reading Borough Council that a number of trees at 11 Glebe Road are protected by Tree Preservation Order 78/08.

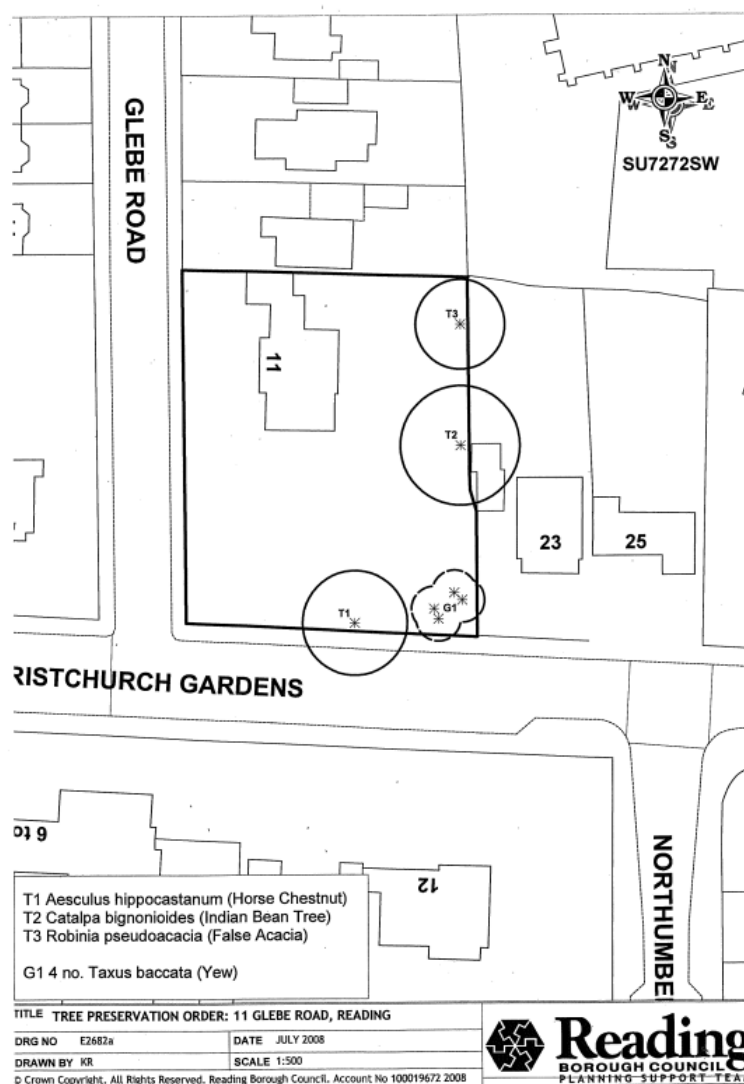


Fig. 1 – RBC TPO Site plan

The protected status of trees is subject to change. You are advised to reconfirm the protected status of trees prior to carrying out any works to trees on site.

CONSERVATION AREA

11 Glebe Road is not within a Conservation Area.

ANCIENT WOODLAND

11 Glebe Road is not located near Ancient Woodland or within an Ancient Woodland Buffer Zone.

2. SURVEY

2.1 APPRAISAL

The trees were surveyed on Monday 22nd July 2024.

The weather conditions were clear and dry. Visibility was good.

Heights were estimated where part of a group. Soil samples were not taken.

Trees are dynamic living organisms subject to change, whose health and condition can be subject to significant change influenced by internal and external factors. The assessment of trees in this report is based on the condition assessed at the time of inspection and is valid for 18 months.

If the condition of the trees evidently changes or the trees are subject to extreme weather conditions before this date, further inspection may be required. No tree is ever absolutely safe due to the unpredictable laws and forces of nature.

The tree survey identified 7 tree groups and 42 individual trees growing on or adjacent to the site which were relevant to the building works. The trees on site were assessed for their quality and benefits within the context of the proposed development and categorised in accordance with the recommendations in the BS:5837:2012.

2.2 KEY

Ref:	T001 = Tree 1 A001 = Area 1	G001 = Group 1 W001 = Woodland 1
Species:	Common name (Botanical name)	
Height:	Measured with a clinometer (m) where possible or estimated when part of a group	
Stem:	Stem diameter taken at 1.5m with girth tape or rule and recorded in millimeters	
Branch spread:	Paced measurements at compass points or with a laser measure.	
Crown clearance:	Existing height above ground level of canopy and / or first significant branch direction of growth in metres e.g. 2.4 (N) where relevant.	
Epics:	Lower canopy created by epicormic growth.	
Age Class:	Newly planted - 3 years following planting Young - Tree well established but with juvenile crown form Young Mature - Tree in first third of usual life expectancy for species Mature - Tree in second third of usual life expectancy for species Over Mature - Tree in final third of usual life expectancy for species / exhibiting signs of crown retrenchment & senescence Veteran - Older than usual for species or with historical/ cultural / ecological value	
General Observations:	Made with reference to physiological condition (health, vigour) and structural condition, noting evidence of decay, structural weakness and physical defect and preliminary management recommendations.	
Estimated Remaining Contribution:	Estimated in years - less than 10, 10-20, 20-40, 40+	
BS: 5837:2012 category rating:	In accordance with the guidelines of the British Standard.  Category 'A' tree (Green)  Category 'C' tree (Grey)  Category 'B' tree (Blue)  Category 'U' tree – Fell (Red)	
RPA Area	BS:5837 (2012) Root Protection Area calculation in square metres	
RPA Radius	BS:5837 (2012) Root Protection Area calculation circle radius in metres. ¹	

¹ The root protection area radius is for information only and may not be appropriate in every case. BS:5837 advises that *'the RPA for each tree should initially be plotted as a circle centered on the base of the stem. Where pre-existing site conditions or other factors indicate that rooting may have occurred asymmetrically, a polygon of equivalent area should be produced. Modifications to the shape of the RPA should reflect a soundly based arboricultural assessment of likely root distributions.'*

3. BS:5837 (2012) TABLE 1: CASCADE CHART FOR TREE QUALITY ASSESSMENT

Category & Definition	Criteria (including sub-categories where appropriate)		
• Trees unsuitable for retention			
Category U Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years.	Trees that have a serious, irremediable, structural defect such that their early loss is expected due to collapse, including those that will become unviable after removal of other category U trees (e.g., where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning. Trees that are dead or showing signs of significant, immediate, and irreversible overall decline. Trees infected with pathogens of significance to the health and / or safety of other trees nearby or very low-quality trees suppressing adjacent trees of better quality. NOTE: Category U trees can have existing or potential conservation value which it might be desirable to preserve.		
	<u>Mainly Arboricultural Qualities</u>	<u>Mainly Landscape Qualities</u>	<u>Mainly cultural values including conservation</u>
• Trees considered suitable for retention			
Category A Trees of High Quality with an estimated remaining life expectancy of at least 40 years.	Trees that are particularly good examples of their species especially if rare or unusual; or those that are essential components of groups or formal or semi-formal arboricultural features (e.g. the dominant and / or principal trees within an avenue)	Trees, groups or woodlands of particular visual importance as arboricultural and / or landscape features.	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood pasture)
Category B Trees of Moderate Quality with an estimated remaining life expectancy of at least 20 years	Trees that might be included in category A, but are downgraded because of impaired condition (e.g. presence of significant though remedial defects, including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention for beyond 40 years; or trees lacking the special quality to merit the category A designation.	Trees present 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 contribution to the wider locality.	Trees with material conservation or other cultural value.
Category C Trees of Low Quality with an estimated remaining 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 significantly 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. SURVEY DATA

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
G001	Privet x5 (Ligustrum vulgare)	Height (m): 4 5 stems, avg.(mm): 50 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1.5 E:1 S:1 W:1.5	Lapsed hedging group	C2	Area: 18 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
G002	Laurel cherry x2 (Prunus laurocerasus)	Height (m): 3.5 2 stems, avg.(mm): 100 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:0.5 E:1.5 S:1.5 W:1	Two trees/shrubs	C2	Area: 22 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
G003	False acacia x14 (Robinia pseudoacacia)	Height (m): 6 14 stems, avg.(mm): 50 Crown Clearance (m): 0.5 Life Stage: Young Rem. Contrib.: 20+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Dense thicket of suckering young trees	C2	Area: 35 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Dense vegetation
G004	Laurel cherry x4 (Prunus laurocerasus)	Height (m): 7 4 stems, avg.(mm): 300 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 20+ Years	N:2 E:3.5 S:4 W:4	L large multi-stem lapsed laurel bushes with low broad crowns. 3/4 stems on each, 300mm diameter. Woody stems resting on neighbours' garage.	C2	Area: 229 sq m.	Physiological Condition: Fair Structural Condition: Poor Public Amenity Value: Good Inspection Limitations: Dense vegetation
G005	Sycamore x2 (Acer pseudoplatanus)	Height (m): 7 2 stems, avg.(mm): 90 Crown Clearance (m): 0 Life Stage: Semi Mature Rem. Contrib.: 20+ Years	N:2 E:2 S:2 W:2	Small trees, one sycamore growing though fence.	C2	Radius: 1.1m. Area: 8 sq m.	Physiological Condition: Fair Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Ivy and dense vegetation
G007	Holm oak (Quercus ilex) Holly, (Ilex aquifolium), Laburnum (Laburnum anagyroides) Privet (Ligustrum vulgare)	Height (m): 5 Stem Diam(mm): 50 Crown Clearance (m): 0 Life Stage: Semi Mature Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Dense overgrown shrub area with occasional small trees.	C2	Area: 195 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Good Inspection Limitations: Dense vegetation, no access in group.
H001	Privet (Ligustrum vulgare)	Height (m): 3.5 Stem Diam(mm): 100 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 20+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Boundary hedge, asymmetrical suppressed crown. Limited leaf growth on northern face due to lack of light.	C2	Radius: 1.2m. Area: 86 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Dense vegetation

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
T001	Cultivar apple (Malus domestica)	Height (m): 3.5 Stem Diam(mm): 250 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3 E:3.5 S:2 W:2.5	Offsite fruit tree	C2	Radius: 3.0m. Area: 28 sq m.	Physiological Condition: Good Structural Condition: Unknown Public Amenity Value: Low Inspection Limitations: Access
T002	Rowan (Sorbus aucuparia)	Height (m): 4 Stem Diam(mm): 30 Crown Clearance (m): 1 Life Stage: Young Rem. Contrib.: 40+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Offsite small tree. Recent planting.	C2	Radius: 0.4m. Area: 1 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Access
T003	Cherry plum 'Nigra' (Prunus cerasifera)	Height (m): 5 Stem Diam(mm): 350 Crown Clearance (m): 2 Life Stage: Over Mature Rem. Contrib.: <10 years	N:2 E:2.5 S:2.5 W:2.5	Swept stem. Decay on trunk. Previous branch failure. Canopy formed of mature epicormic shoots in crown. Prolific ivy growth.	U	No RPA due to Retention Category of U.	Physiological Condition: Fair Structural Condition: Physical Defect Public Amenity Value: Moderate Inspection Limitations: Ivy
T004	Bay tree (Laurus nobilis)	Height (m): 4.5 Stem Diam(mm): 60 Crown Clearance (m): 0 Life Stage: Semi Mature Rem. Contrib.: 40+ Years	N:1 E:1 S:1 W:1	Small tree, feathered form.	C2	Radius: 0.7m. Area: 2 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T005	English yew (Taxus baccata)	Height (m): 5 3 stems, avg.(mm): 100 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Lapsed topiary. Large shrub / small tree.	C1	Radius: 2.1m. Area: 14 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Dense vegetation.
T006	English yew (Taxus baccata)	Height (m): 4 2 stems, avg.(mm): 100 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:1.5 S:1.5 W:1.5	Lapsed topiary. Large shrub / small tree.	C1	Radius: 1.7m. Area: 9 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Dense vegetation.
T007	English yew (Taxus baccata)	Height (m): 5.5 2 stems, avg.(mm): 200 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Lapsed topiary. Large shrub / small tree.	C1	Radius: 3.4m. Area: 36 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Dense vegetation.
T008	Holm oak (Quercus ilex)	Height (m): 5 Stem Diam(mm): 40 Crown Clearance (m): 0 Life Stage: Young Rem. Contrib.: 40+ Years	N:1.5 E:1 S:3 W:1	Potentially very large tree growing in unsustainable location too close to property.	C1,2	Radius: 0.5m. Area: 1 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
T009	Laurel cherry (Prunus laurocerasus)	Height (m): 2.5 Stem Diam(mm): 40 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 20+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Small tree	C2	Radius: 0.5m. Area: 1 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T010	False acacia (Robinia pseudoacacia)	Height (m): 8 2 stems, avg.(mm): 100 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 20+ Years	N:2 E:3 S:3 W:4	Multi-stem tree growing in area of dense vegetation.	C2	Radius: 1.7m. Area: 9 sq m.	Physiological Condition: Good Structural Condition: Unknown Public Amenity Value: Moderate Inspection Limitations: Dense vegetation
T011	Common holly (Ilex aquifolium)	Height (m): 6 Stem Diam(mm): 250 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 20+ Years	N:2 E:1 S:3 W:3	Swept, ivy clad stem. Suppressed crown	C2	Radius: 3.0m. Area: 28 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Access due to dense vegetation and ivy.
T012	Common holly (Ilex aquifolium)	Height (m): 8 Stem Diam(mm): 300 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3 E:3 S:3 W:3	Suppressed crown.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Dense vegetation
T013	False acacia (Robinia pseudoacacia)	Height (m): 7 Stem Diam(mm): 880 Crown Clearance (m): 0 Life Stage: Dead	N:1 E:1 S:1 W:1	Monolith of dead tree retained for habitat value.	U	No RPA due to Retention Category of U.	Physiological Condition: Dead Structural Condition: Poor Public Amenity Value: Low
T014	Common holly (Ilex aquifolium)	Height (m): 8 Stem Diam(mm): 320 Crown Clearance (m): 0.5 Life Stage: Mature Rem. Contrib.: 20+ Years	N:2 E:3.5 S:3 W:3.5	Suppressed crown.	C2	Radius: 3.8m. Area: 45 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Dense vegetation
T015	Common holly (Ilex aquifolium)	Height (m): 8 Stem Diam(mm): 300 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 20+ Years	N:1 E:3 S:3 W:3	Suppressed crown.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Dense vegetation
T016	Common holly (Ilex aquifolium)	Height (m): 9 Stem Diam(mm): 140 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 20+ Years	N:0.5 E:1.5 S:2 W:3	Heavily suppressed crown.	C2	Radius: 1.7m. Area: 9 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Dense vegetation

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
T017	Indian bean tree (Catalpa bignonioides)	Height (m): 16 Stem Diam(mm): 830 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 20+ Years	N:5 E:7 S:4 W:4	Swept stem. Girdling roots. Decay pockets in old pruning cuts. Asymmetrical suppressed crown. Emergency works recently undertaken due to hazardous branch(es)	B1	Radius: 10.0m. Area: 314 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Good Inspection Limitations: Dense vegetation
T018	Common holly (Ilex aquifolium)	Height (m): 9 Stem Diam(mm): 220 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3 E:3 S:3 W:3	Suppressed crown.	C2	Radius: 2.6m. Area: 21 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Dense vegetation
T019	Cultivar apple (Malus domestica)	Height (m): 3.5 Stem Diam(mm): 100 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 20+ Years	N:1 E:0 S:1.5 W:2	Small tree, swept stem, low suppressed crown.	C2	Radius: 1.2m. Area: 5 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T020	Flowering cherry (Prunus Serrulata)	Height (m): 5 Stem Diam(mm): 250 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 20+ Years	N:1 E:0 S:2 W:3	Small tree, suppressed crown.	C2	Radius: 3.0m. Area: 28 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T021	Flowering cherry (Prunus Serrulata)	Height (m): 3.5 Stem Diam(mm): 100 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 20+ Years	N:0.5 E:0 S:2 W:2.5	Small tree, suppressed crown.	C2	Radius: 1.2m. Area: 5 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T022	English yew (Taxus baccata)	Height (m): 11 6 stems, avg.(mm): 280 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3.5 E:3.5 S:3.5 W:3.5	Multi-stem tree. Balanced crown. Needles slightly sparse.	B2	Radius: 8.2m. Area: 211 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Good
T023	English yew (Taxus baccata)	Height (m): 7 3 stems, avg.(mm): 240 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:2.5 S:3 W:1	Multi-stem tree. Low suppressed crown.	C2	Radius: 5.0m. Area: 79 sq m.	Physiological Condition: Fair Structural Condition: Poor Public Amenity Value: Moderate
T024	English yew (Taxus baccata)	Height (m): 6 5 stems, avg.(mm): 80 Crown Clearance (m): 2 Life Stage: Dead	N:1 E:1 S:1 W:1	Multi-stem dead tree.	U	No RPA due to Retention Category of U.	Physiological Condition: Dead Structural Condition: Fair Public Amenity Value: Low

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
T025	English yew (<i>Taxus baccata</i>)	Height (m): 4.5 Stem Diam(mm): 120 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:0.5 E:2.5 S:1 W:1.5	Multi-stem tree. Low suppressed crown cut back over highway.	C2	Radius: 1.4m. Area: 6 sq m.	Physiological Condition: Fair Structural Condition: Poor Public Amenity Value: Moderate
T026	English yew (<i>Taxus baccata</i>)	Height (m): 9 4 stems, avg.(mm): 280 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4.5 E:3 S:3.5 W:5	Multi-stem tree. Broad, low crown. Needles slightly sparse.	B2	Radius: 6.7m. Area: 141 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Good
T027	Holm oak (<i>Quercus ilex</i>)	Height (m): 9 2 stems, avg.(mm): 100 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:2.5 S:3.5 W:1	Small tree, twin stem from 1m.	C2	Radius: 1.7m. Area: 9 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Dense vegetation
T028	Holm oak (<i>Quercus ilex</i>)	Height (m): 9 Stem Diam(mm): 120 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2.5 E:1 S:3 W:2	Small tree, asymmetrical suppressed crown	C2	Radius: 1.4m. Area: 6 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Dense vegetation
T029	Norway maple (<i>Acer platanoides</i>)	Height (m): 11 Stem Diam(mm): 100 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 20+ Years	N:5 E:3 S:1 W:5	Small tree, squirrel damage on stem and branches	C2	Radius: 1.2m. Area: 5 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Access
T030	Horse chestnut (<i>Aesculus hippocastanum</i>)	Height (m): 15 Stem Diam(mm): 690 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 20+ Years	N:6 E:6 S:7 W:6	Data estimated due to dense vegetation. Mature tree partially obscured by holly and hedge. No access to trunk. Where visible bud proliferation on trunk multi ply branching from 2.5m. Leaves slightly stunted. Pests and Diseases: Horse Chestnut Leaf Miner (<i>Cameraria ohridella</i>)	B1	Radius: 8.3m. Area: 216 sq m.	Physiological Condition: Fair Structural Condition: Unknown Public Amenity Value: High Inspection Limitations: Access due to dense vegetation
T031	English yew (<i>Taxus baccata</i>)	Height (m): 8 Stem Diam(mm): 240 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:1 S:2 W:3	Multi-stem from 2m. Low suppressed crown.	C2	Radius: 2.9m. Area: 26 sq m.	Physiological Condition: Fair Structural Condition: Poor Public Amenity Value: Moderate

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
T032	Common pear (<i>Pyrus communis</i>)	Height (m): 4 Stem Diam(mm): 70 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 10+ Years	N:0.5 E:0.5 S:0.5 W:1	Small tree, significant dieback in crown.	C1	Radius: 0.8m. Area: 2 sq m.	Physiological Condition: Poor Structural Condition: Fair Public Amenity Value: Low
T033	Cultivar apple (<i>Malus domestica</i>)	Height (m): 5 Stem Diam(mm): 330 Crown Clearance (m): 0.5 Life Stage: Mature Rem. Contrib.: <10 years	N:0 E:3 S:3 W:3.5	Partially collapsed tree. Canopy mostly dead.	U	No RPA due to Retention Category of U.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low
T034	English yew (<i>Taxus baccata</i>)	Height (m): 6 3 stems, avg.(mm): 100 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Lapsed topiary. Large shrub / small tree.	C1	Radius: 2.1m. Area: 14 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Dense vegetation.
T035	English yew (<i>Taxus baccata</i>)	Height (m): 6 3 stems, avg.(mm): 100 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Lapsed topiary. Large shrub / small tree.	C1	Radius: 2.1m. Area: 14 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Dense vegetation.
T036	Bay tree (<i>Laurus nobilis</i>)	Height (m): 9 5 stems, avg.(mm): 100 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:1 S:3 W:3.5	Multistem tree. Asymmetrical crown. Dense suckering from base.	C2	Radius: 2.7m. Area: 23 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: No access due to dense vegetation
T037	Sycamore (<i>Acer pseudoplatanus</i>)	Height (m): 10 Stem Diam(mm): 130 Crown Clearance (m): 4 Life Stage: Semi Mature Rem. Contrib.: 40+ Years	N:2.5 E:0 S:3 W:3.5	Young tree, asymmetrical canopy.	C2	Radius: 1.6m. Area: 8 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: No access due to dense vegetation
T038	Pedunculate oak (<i>Quercus robur</i>)	Height (m): 6 Stem Diam(mm): 70 Crown Clearance (m): 0 Life Stage: Semi Mature Rem. Contrib.: 40+ Years	N:3 E:1.5 S:1 W:2	Young tree, asymmetrical canopy. Pests and Diseases: Powdery mildew	C2	Radius: 0.8m. Area: 2 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: No access due to dense vegetation
T039	Holm oak (<i>Quercus ilex</i>)	Height (m): 6 Stem Diam(mm): 80 Crown Clearance (m): 0 Life Stage: Semi Mature Rem. Contrib.: 40+ Years	N:2 E:2 S:1 W:1.5	Young tree, suppressed canopy.	C2	Radius: 1.0m. Area: 3 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: No access due to dense vegetation

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
T040	English yew (Taxus baccata)	Height (m): 5 Stem Diam(mm): 120 Crown Clearance (m): 0 Life Stage: Semi Mature Rem. Contrib.: 40+ Years	N:1.5 E:1.5 S:1.5 W:2	Young tree; suppressed canopy. Needles slightly sparse.	C2	Radius: 1.4m. Area: 6 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: No access due to dense vegetation
T041	English yew (Taxus baccata)	Height (m): 8 2 stems (mm): 140,210 Crown Clearance (m): 2 Life Stage: Semi Mature Rem. Contrib.: 40+ Years	N:2.5 E:3.5 S:2 W:2	Twin stem from 0.6m. Asymmetrical, suppressed canopy.	C2	Radius: 3.0m. Area: 28 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: No access due to dense vegetation
T042	Common holly (Ilex aquifolium)	Height (m): 9 Stem Diam(mm): 300 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 10+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Slender tree, feathered form. Foliage even cut noticeably sparse throughout crown.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Poor Structural Condition: Unknown Public Amenity Value: Moderate Inspection Limitations: Dense vegetation

5. QUALIFICATIONS

This Arboricultural Survey was carried out by Sarah Duckworth, Independent Arboricultural Consultant, trading as Duckworth's Arboriculture Limited.

I have over 19 years' experience working in the field of Arboriculture and for the past 16 years I have worked as a Local Authority Tree Officer both directly and independently providing contracted support. Since 2010 I have worked as a private consultant carrying out a range of Arboricultural Reports and Assessments for private clients.

I hold the Royal Forestry Society's Professional Diploma (Level 6) for which I received the Lockhart Garrett Award.

I also hold the Arboricultural Association's Technicians Certificate (with Distinction) and am a LANTRA qualified Professional Tree Inspector.

I am a Professional Member of the Arboricultural Association and a QTRA Licensed User.