



DUCKWORTHS
ARBORICULTURE LTD.

ARBORICULTURAL REPORT

BS:5837 ARBORICULTURAL (TREE) SURVEY

HIGH HESKET
19 PARKSIDE ROAD
READING
BERKSHIRE
RG30 2BT

CLIENT: RICHARD STIMPSON

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1. INTRODUCTION

1.1 AUTHORSHIP

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

I have been instructed by Richard Stimpson to survey trees on land at High Heskett in accordance with the British Standard 5837:2012 'Trees in Relation to Design, Demolition and Construction' to ascertain the constraints posed by the trees to any future redevelopment of land to the rear of the property.

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 only.

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 not and does it 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

The position of trees on the tree plan have been taken from a topographical survey provided by the client. Trees not included in the topographical survey have been plotted by eye and their locations measured and triangulated against fixed objects on site. The tree plan should not therefore, be taken as exact, but is a good representation of the location of the trees in relation to the property and any proposed building works.

1.4 STATUTORY PLANNING CONSTRAINTS

I have confirmed from the Reading Borough Council website Tree Preservation Order Directory that there are no Tree Preservation Orders on site. High Heskett is not within a Conservation Area.

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.

1.5 TREE PROTECTION

The proposed new dwellings and areas of hard landscaping have been positioned around the Arboricultural Constraints of the site and are located outside of the root protection areas of all retained trees.

The outline application provides information on tree removal as required to facilitate the building work. Subject to the approval of the outline application, further information will be provided on the impact of design on retained trees. An Arboricultural Assessment and Tree Protection Plan will demonstrate how trees will be protected during the building works with fit for purpose Tree Protection fencing and Temporary Ground Protection installed in accordance with BS:5837 (2012).

Tree Protection Measures once approved will remain rigid and complete during development. In accordance with BS:5837 'Trees in Relation to Design, Demolition and Construction' 2012, there will be an auditable system of arboricultural site monitoring in place during the building works.

2. SURVEY

2.1 APPRAISAL

The trees were surveyed on Tuesday 9th January 2024.

The weather conditions 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 are based on the condition assessed at the time of inspection and are valid for 24 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 133 individual trees or tree groups 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
T001	Silver birch (Betula pendula)	Height (m): 3.5 Stem Diam(mm): 30 Crown Clearance (m): 1 Life Stage: Young Rem. Contrib.: 40+ Years	N:1 E:1 S:1 W:1	No significant defects.	C2	Radius: 0.4m. Area: 1 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
G002	Common beech x14 (Fagus sylvatica)	Height (m): 2 14 stems, avg.(mm): 20 Crown Clearance (m): 0 Life Stage: Young Rem. Contrib.: 40+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Young hedge	C2	Area: 39 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
G003	Common beech x14 (Fagus sylvatica)	Height (m): 2 14 stems, avg.(mm): 20 Crown Clearance (m): 0 Life Stage: Young Rem. Contrib.: 40+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Young hedge	C2	Area: 20 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T004	Silver birch (Betula pendula)	Height (m): 9 2 stems, avg.(mm): 140 Crown Clearance (m): 2 Life Stage: Semi Mature Rem. Contrib.: 20+ Years	N:3 E:2 S:2.5 W:2.5	Twin stem from ground level	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate
T005	Norway spruce (Picea abies)	Height (m): 5 Stem Diam(mm): 40 Crown Clearance (m): 0.5 Life Stage: Semi Mature Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Small tree, end tree in linear group.	C2	Radius: 0.5m. Area: 1 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T006	English yew (Taxus baccata)	Height (m): 4 Stem Diam(mm): 100 Crown Clearance (m): 1 Life Stage: Semi Mature Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Small tree in linear group.	C2	Radius: 1.2m. Area: 5 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T007	Norway spruce (Picea abies)	Height (m): 9 Stem Diam(mm): 160 Crown Clearance (m): 1 Life Stage: Young Rem. Contrib.: 40+ Years	N:3 E:2 S:3.5 W:2.5	No access to base due to wood stack.	B2	Radius: 1.9m. Area: 11 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Wood stack

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
T008	Silver birch (Betula pendula)	Height (m): 11 Stem Diam(mm): 170 Crown Clearance (m): 4 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:3 E:2 S:2.5 W:2	Slender tree, co-dominant leaders in upper crown.	B1	Radius: 2.0m. Area: 13 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Wood stack
T009	Silver birch (Betula pendula)	Height (m): 8 Stem Diam(mm): 110 Crown Clearance (m): 3 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Slender tree, fair form.	B1	Radius: 1.3m. Area: 5 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Wood stack
T010	Silver birch (Betula pendula)	Height (m): 8 Stem Diam(mm): 110 Crown Clearance (m): 3 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Slender tree, fair form.	B1	Radius: 1.3m. Area: 5 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Wood stack
T011	Norway spruce (Picea abies)	Height (m): 4 Stem Diam(mm): 70 Crown Clearance (m): 0.5 Life Stage: Semi Mature Rem. Contrib.: 40+ Years	N:1 E:1 S:1 W:1	Small tree, end tree in linear group.	C2	Radius: 0.8m. Area: 2 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T012	English yew (Taxus baccata)	Height (m): 3.5 3 stems, avg.(mm): 30 Crown Clearance (m): 1 Life Stage: Semi Mature Rem. Contrib.: 40+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Small tree in linear group.	C2	Radius: 0.6m. Area: 1 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T013	Norway spruce (Picea abies)	Height (m): 6 Stem Diam(mm): 90 Crown Clearance (m): 0.5 Life Stage: Semi Mature Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Small tree, in linear group.	C2	Radius: 1.1m. Area: 4 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T014	Silver birch (Betula pendula)	Height (m): 8 Stem Diam(mm): 120 Crown Clearance (m): 3 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:2.5 E:1.5 S:2.5 W:1.5	Slender tree, fair form.	B1	Radius: 1.4m. Area: 6 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate Inspection Limitations: Wood stack
T015	Norway spruce (Picea abies)	Height (m): 3.5 Stem Diam(mm): 40 Crown Clearance (m): 0 Life Stage: Semi Mature Rem. Contrib.: 40+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Small tree, in linear group.	C2	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
T016	Silver birch (Betula pendula)	Height (m): 5 Stem Diam(mm): 80 Crown Clearance (m): 3 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:2.5 E:1.5 S:2.5 W:1.5	Small tree, suppressed. Lacking vitality.	C2	Radius: 1.0m. Area: 3 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate
T017	Flowering cherry (Prunus Serrulata)	Height (m): 8 Stem Diam(mm): 340 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3.5 E:5 S:4 W:3	Decay in lower trunk. Topped upper crown. Decay at topping points	C1	Radius: 4.1m. Area: 53 sq m.	Physiological Condition: Fair Structural Condition: Poor Public Amenity Value: Low
G018	Wild cherry (Prunus avium) Norway maple x9 (Acer platanoides) Lawson cypress x2 (C.lawsoniana)	Height (m): 6 12 stems, avg.(mm): 300 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Linear group of poor trees. Topped at approximately 4.5m. Dense sapling and sucker growth at base.	C2	Area: 84 sq m.	Physiological Condition: Fair Structural Condition: Poor Public Amenity Value: Low
T019	Hawthorn (Crataegus sp.)	Height (m): 7.5 Stem Diam(mm): 300 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Ivy clad small tree. Swept stem.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Ivy clad
T020	English yew (Taxus baccata)	Height (m): 6 Stem Diam(mm): 100 Crown Clearance (m): 1 Life Stage: Semi Mature Rem. Contrib.: 40+ Years	N:2.5 E:2 S:2.5 W:2	Small tree, canopy sparse.	C2	Radius: 1.2m. Area: 5 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T021	Flowering cherry (Prunus Serrulata)	Height (m): 9 Stem Diam(mm): 340 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3 E:3 S:4 W:3	Decay in lower trunk. Topped upper crown. Decay at topping points	C1	Radius: 4.1m. Area: 53 sq m.	Physiological Condition: Fair Structural Condition: Poor Public Amenity Value: Low
T022	Sweet chestnut (Castanea sativa)	Height (m): 7 2 stems (mm): 140,100 Crown Clearance (m): 3.5 Life Stage: Young Rem. Contrib.: 20+ Years	N:2.5 E:2.5 S:3 W:2	Twin stem from ground level. Reduced canopy	C2	Radius: 2.1m. Area: 14 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
T023	Silver birch (Betula pendula)	Height (m): 11 Stem Diam(mm): 220 Crown Clearance (m): 3 Life Stage: Semi Mature Rem. Contrib.: 20+ Years	N:2.5 E:2 S:2 W:3	Lightly reduced crown lacking vitality.	C2	Radius: 2.6m. Area: 21 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate
T024	Wild cherry (Prunus avium)	Height (m): 9 2 stems (mm): 300,280 Crown Clearance (m): 3.5 Life Stage: Mature Rem. Contrib.: 20+ Years	N:2 E:2 S:3.5 W:3	Twin stem from 1m. Ivy clad lower trunk. Previously reduced crown.	C2	Radius: 4.9m. Area: 75 sq m.	Physiological Condition: Fair Structural Condition: Unknown Public Amenity Value: Moderate Inspection Limitations: Ivy clad
T025	Flowering cherry (Prunus Serrulata)	Height (m): 4 Stem Diam(mm): 60 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 40+ Years	N:2 E:0 S:1 W:2.5	Small tree, swept stem	C2	Radius: 0.7m. Area: 2 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T026	Lime (Tilia sp.)	Height (m): 16 Stem Diam(mm): 340 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:4 W:4	Offsite tree beyond substantial brick boundary wall.	B2	Radius: 4.1m. Area: 53 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Good Inspection Limitations: Access
T027	Lime (Tilia sp.)	Height (m): 18 Stem Diam(mm): 340 Crown Clearance (m): 7 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:3 S:3 W:3	Offsite tree beyond substantial brick boundary wall.	B2	Radius: 4.1m. Area: 53 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Good Inspection Limitations: Access
T028	Lime (Tilia sp.)	Height (m): 18 Stem Diam(mm): 400 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:4 W:3	Offsite tree beyond substantial brick boundary wall.	B2	Radius: 4.8m. Area: 72 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Good Inspection Limitations: Access
T029	Lime (Tilia sp.)	Height (m): 18 Stem Diam(mm): 400 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:4 W:5	Offsite tree beyond substantial brick boundary wall. Suppressed form.	B2	Radius: 4.8m. Area: 72 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Good Inspection Limitations: Access
T030	Common hawthorn (Crataegus monogyna)	Height (m): 6 Stem Diam(mm): 250 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Off-site tree beyond substantial brick boundary wall	C2	Radius: 3.0m. Area: 28 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Access

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
T031	Hazel (Corylus avellana)	Height (m): 4 Stem Diam(mm): 300 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:1 S:3 W:2.5	Mature coppice stool growing at foot of wood outbuildings.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T032	Hazel (Corylus avellana)	Height (m): 3 Stem Diam(mm): 300 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:1.5 S:1 W:1.5	Mature coppice stool.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T033	Hazel (Corylus avellana)	Height (m): 4 Stem Diam(mm): 300 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:1 S:1 W:1	Mature coppice stool growing at foot of wood outbuildings.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T034	Hazel (Corylus avellana)	Height (m): 4 Stem Diam(mm): 300 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:1 S:1 W:1	Mature coppice stool growing at foot of wood outbuildings.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T035	Wild cherry (Prunus avium)	Height (m): 3 Stem Diam(mm): 90 Crown Clearance (m): 1 Life Stage: Over Mature Rem. Contrib.: 40+ Years	N:0.5 E:1.5 S:1.5 W:1	Heavily reduced crown. Decay fungi on trunk.	U	No RPA due to Retention Category of U.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low
T036	Common beech (Fagus sylvatica)	Height (m): 11 Stem Diam(mm): 230 Crown Clearance (m): 3.5 Life Stage: Semi Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Young tree, fair form and vitality.	B2	Radius: 2.8m. Area: 25 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate
T037	Common beech (Fagus sylvatica)	Height (m): 6 Stem Diam(mm): 90 Crown Clearance (m): 2.5 Life Stage: Young Rem. Contrib.: 40+ Years	N:3 E:1 S:1 W:1	Young tree, swept stem, suppressed form.	C2	Radius: 1.1m. Area: 4 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate
T038	Common beech (Fagus sylvatica)	Height (m): 16 Stem Diam(mm): 320 Crown Clearance (m): 7 Life Stage: Early Mature Rem. Contrib.: 40+ Years	N:3.5 E:3.5 S:3.5 W:3.5	Young tree, fair form and vitality.	B2	Radius: 3.8m. Area: 45 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
T039	Flowering cherry (Prunus Serrulata)	Height (m): 8 2 stems (mm): 340,110 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 20+ Years	N:2 E:2 S:3 W:3	Ivy clad tree. Twin stem from 0.3m. Decay in lower trunk. Topped upper crown. Decay at topping points	C1	Radius: 4.3m. Area: 58 sq m.	Physiological Condition: Fair Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Ivy clad
T040	Flowering cherry (Prunus Serrulata)	Height (m): 8 2 stems, avg.(mm): 320 Crown Clearance (m): 3 Life Stage: Over Mature Rem. Contrib.: <10 years	N:2 E:2 S:1 W:1	Significant decay on trunks. Topped upper crown. Decay at topping points	U	No RPA due to Retention Category of U.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Low
T041	Flowering cherry (Prunus Serrulata)	Height (m): 10 Stem Diam(mm): 400 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 20+ Years	N:4 E:2 S:3 W:3	Decay in lower trunk. Topped upper crown. Decay at topping points	C1	Radius: 4.8m. Area: 72 sq m.	Physiological Condition: Fair Structural Condition: Poor Public Amenity Value: Low
T042	Lime (Tilia sp.)	Height (m): 8 Stem Diam(mm): 650 Crown Clearance (m): 3.5 Rem. Contrib.: 10+ Years	N:3 E:3 S:3 W:3	Decay at base. Topped at 3.5m.	U	No RPA due to Retention Category of U.	Physiological Condition: Fair Structural Condition: Decaying Public Amenity Value: Low
T043	Common beech (Fagus sylvatica)	Height (m): 9 Stem Diam(mm): 200 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:2 S:3 W:2	Slender tree in linear group.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T044	Common beech (Fagus sylvatica)	Height (m): 14 Stem Diam(mm): 260 Crown Clearance (m): 7 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:2 S:3 W:2	Slender tree in linear group.	B2	Radius: 3.1m. Area: 30 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate
T045	Common beech (Fagus sylvatica)	Height (m): 12 Stem Diam(mm): 200 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:2 S:3 W:2	Slender tree in linear group.	C2	Radius: 2.4m. Area: 18 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T046	Common beech (Fagus sylvatica)	Height (m): 16 Stem Diam(mm): 340 Crown Clearance (m): 8 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Slender tree in linear group.	B2	Radius: 4.1m. Area: 53 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
T047	Common beech (Fagus sylvatica)	Height (m): 15 Stem Diam(mm): 300 Crown Clearance (m): 8 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Slender tree in linear group.	B2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate
T048	Common beech (Fagus sylvatica)	Height (m): 16 Stem Diam(mm): 300 Crown Clearance (m): 9 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Slender tree in linear group.	B2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate
T049	Common beech (Fagus sylvatica)	Height (m): 16 Stem Diam(mm): 300 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Slender tree in linear group.	B2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate
T050	Common beech (Fagus sylvatica)	Height (m): 16 Stem Diam(mm): 300 Crown Clearance (m): 6 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Slender tree in linear group.	C2	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T051	Common beech (Fagus sylvatica)	Height (m): 16 Stem Diam(mm): 140 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:2 W:2	Slender tree in linear group.	C2	Radius: 1.7m. Area: 9 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T052	Common beech (Fagus sylvatica)	Height (m): 16 Stem Diam(mm): 140 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:2 W:2	Slender tree in linear group.	C2	Radius: 1.7m. Area: 9 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T053	Common beech (Fagus sylvatica)	Height (m): 13 Stem Diam(mm): 140 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:2	Asymmetrical crown. Topped. Codominant leaders in upper crown.	C2	Radius: 1.7m. Area: 9 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T054	Hazel (Corylus avellana)	Height (m): 7 Stem Diam(mm): 600 Crown Clearance (m): 1 Life Stage: Mature Rem. Contrib.: 20+ Years	N:4 E:2 S:2 W:2	Large coppice stool.	C2	Radius: 7.2m. Area: 163 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
G055	Hazel x4 (Corylus avellana) Beech (Fagus sylvatica) Norway spruce x4 (Picea abies) English yew x2 (Taxus baccata)	Height (m): 5 11 stems, avg.(mm): 50 Crown Clearance (m): 1.5 Life Stage: Mature Rem. Contrib.: 20+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Small trees	C2	Area: 194 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T056	English yew (Taxus baccata)	Height (m): 2 Stem Diam(mm): 60 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Clipped topiary.	C2	Radius: 0.7m. Area: 2 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T057	English yew (Taxus baccata)	Height (m): 2 Stem Diam(mm): 60 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Clipped topiary.	C2	Radius: 0.7m. Area: 2 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T058	Atlas cedar 'Glauca' (Cedrus atlantica)	Height (m): 7 Stem Diam(mm): 270 Crown Clearance (m): 1.5 Life Stage: Semi Mature Rem. Contrib.: 40+ Years	N:2 E:3.5 S:3.5 W:3.5	Good vitality.	B2	Radius: 3.2m. Area: 32 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T059	English yew (Taxus baccata)	Height (m): 2 Stem Diam(mm): 60 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:1 S:1 W:1	Clipped topiary.	C2	Radius: 0.7m. Area: 2 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T060	English yew (Taxus baccata)	Height (m): 2 Stem Diam(mm): 60 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Clipped topiary.	C2	Radius: 0.7m. Area: 2 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T061	English yew (Taxus baccata)	Height (m): 2 Stem Diam(mm): 60 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Clipped topiary.	C2	Radius: 0.7m. Area: 2 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
T062	English yew (Taxus baccata)	Height (m): 2 Stem Diam(mm): 60 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Clipped topiary.	C2	Radius: 0.7m. Area: 2 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T063	English yew (Taxus baccata)	Height (m): 2 Stem Diam(mm): 60 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Clipped topiary.	C2	Radius: 0.7m. Area: 2 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T064	English yew (Taxus baccata)	Height (m): 2 Stem Diam(mm): 60 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Clipped topiary.	C2	Radius: 0.7m. Area: 2 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T065	West Himalayan birch (Betula utilis Jacquemontii)	Height (m): 11 Stem Diam(mm): 380 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:4 W:4	Multiple leaders. Decay pockets in old pruning cuts	B2	Radius: 4.6m. Area: 66 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate
T066	West Himalayan birch (Betula utilis Jacquemontii)	Height (m): 11 Stem Diam(mm): 250 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:3 W:4	Good form and vitality.	B2	Radius: 3.0m. Area: 28 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Moderate
T067	London plane (Platanus x hispanica)	Height (m): 10 Stem Diam(mm): 220 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Early mature tree managed as a pollard.	B2	Radius: 2.6m. Area: 21 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate
T068	London plane (Platanus x hispanica)	Height (m): 11 Stem Diam(mm): 220 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Early mature tree managed as a pollard.	B2	Radius: 2.6m. Area: 21 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate
T069	Norway spruce (Picea abies)	Height (m): 6 Stem Diam(mm): 100 Crown Clearance (m): 0.5 Life Stage: Semi Mature Rem. Contrib.: 40+ Years	N:1 E:1 S:1 W:1.5	Small tree, clipped to columnar form.	C2	Radius: 1.2m. Area: 5 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
T070	Douglas fir (Pseudotsuga menziesii)	Height (m): 5 Stem Diam(mm): 270 Crown Clearance (m): 2 Life Stage: Semi Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Young tree, crown lifted.	B2	Radius: 3.2m. Area: 32 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate
T071	Cedar (Cedrus sp.)	Height (m): - Stem Diam(mm): - Crown Clearance (m): - Life Stage: Tree removed Rem. Contrib.: -	N:- E:- S:- W:-	Standing dead tree, now removed.	U	Radius: -m. Area: - sq m.	Physiological Condition: - Structural Condition: - Public Amenity Value: -
T072	Not identified (Not identified)	Height (m): - Stem Diam(mm): - Crown Clearance (m): - Life Stage: Tree removed Rem. Contrib.: -	N:- E:- S:- W:-	Standing dead tree, now removed.	U	Radius: -m. Area: - sq m.	Physiological Condition: - Structural Condition: - Public Amenity Value: -
T073	Lawson cypress (Chamaecyparis lawsoniana)	Height (m): 8 2 stems (mm): 370,210 Crown Clearance (m): 3.5 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3 E:3 S:3 W:4	Ivy clad cultivar. Basal grafting with significant size discrepancy between base and trunk. High canopy, lacking vigour.	C1,2	Radius: 5.1m. Area: 82 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Ivy clad
T074	West Himalayan birch (Betula utilis Jacquemontii)	Height (m): 5 Stem Diam(mm): 100 Crown Clearance (m): 2 Life Stage: Semi Mature Rem. Contrib.: 20+ Years	N:3 E:3 S:1 W:1	Lacking vitality.	C1,2	Radius: 1.2m. Area: 5 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T075	West Himalayan birch (Betula utilis Jacquemontii)	Height (m): 6 Stem Diam(mm): 120 Crown Clearance (m): 2 Life Stage: Semi Mature Rem. Contrib.: 20+ Years	N:2.5 E:2 S:2.5 W:2	Asymmetrical crown.	C1,2	Radius: 1.4m. Area: 6 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T076	West Himalayan birch (Betula utilis Jacquemontii)	Height (m): 6 Stem Diam(mm): 140 Crown Clearance (m): 2.5 Life Stage: Semi Mature Rem. Contrib.: 20+ Years	N:2.5 E:3 S:3 W:2	Asymmetrical crown.	C1,2	Radius: 1.7m. Area: 9 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T077	Silver birch (Betula pendula)	Height (m): 4 Stem Diam(mm): 400 Crown Clearance (m): 0 Life Stage: Dead	N:0 E:0 S:0 W:0	Habitat monolith	U	No RPA due to Retention Category of U.	Physiological Condition: Dead Structural Condition: Decaying Public Amenity Value: Low

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
T078	Wellingtonia 'Glauca' (Sequoiadendron giganteum)	Height (m): 4 Stem Diam(mm): 100 Crown Clearance (m): 0.5 Life Stage: Young Rem. Contrib.: 40+ Years	N:1 E:1 S:1 W:1	Good form and vitality	C2	Radius: 1.2m. Area: 5 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low
T079	Irish yew (Taxus baccata 'Fastigiata')	Height (m): 2.5 Stem Diam(mm): 140 Crown Clearance (m): 0.5 Life Stage: Young Rem. Contrib.: 40+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Good form and vitality	C2	Radius: 1.7m. Area: 9 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T080	West Himalayan birch (Betula utilis Jacquemontii)	Height (m): 4 Stem Diam(mm): 30 Crown Clearance (m): 0.5 Life Stage: Young Rem. Contrib.: 40+ Years	N:1 E:0.5 S:1 W:1	Small tree, early asymmetry to crown.	C2	Radius: 0.4m. Area: 1 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T081	Flowering cherry (Prunus Serrulata)	Height (m): 5.5 Stem Diam(mm): 310 Crown Clearance (m): 3.5 Life Stage: Mature Rem. Contrib.: 20+ Years	N:3 E:3 S:2 W:3	Ivy clad small tree. Kinked lower trunk. Reduced crown.	C2	Radius: 3.7m. Area: 43 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T082	English yew (Taxus baccata)	Height (m): 3 Stem Diam(mm): 100 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Clipped topiary arch	C2	Radius: 1.2m. Area: 5 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T083	Pedunculate oak (Quercus robur)	Height (m): 13 Stem Diam(mm): 650 Crown Clearance (m): 4 Life Stage: Over Mature Rem. Contrib.: 10+ Years	N:6 E:6 S:5 W:5.5	Over mature tree in advanced decline. Major deadwood in crown over garden of High Heskett.	C1	Radius: 7.8m. Area: 191 sq m.	Physiological Condition: Poor Structural Condition: Poor Public Amenity Value: Moderate Inspection Limitations: Access
T084	Not identified (Not identified)	Height (m): 6 Stem Diam(mm): 300 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 10+ Years	N:2 E:3 S:2.5 W:2	Symptoms of dieback in crown Pests and Diseases: Ash Dieback Infection Level 2: 25% to 50%	C1	Radius: 3.6m. Area: 41 sq m.	Physiological Condition: Diseased Structural Condition: Poor Public Amenity Value: Low Inspection Limitations: Access
T085	London plane (Platanus x hispanica)	Height (m): 10 Stem Diam(mm): 110 Crown Clearance (m): 4 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:2 S:3 W:1	Early mature tree, long term potential.	B2	Radius: 1.3m. Area: 5 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
T086	English yew (Taxus baccata)	Height (m): 2 Stem Diam(mm): 60 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:1 S:1 W:1	Clipped topiary.	C2	Radius: 0.7m. Area: 2 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T087	English yew (Taxus baccata)	Height (m): 2 Stem Diam(mm): 60 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:1 S:1 W:1	Clipped topiary.	C2	Radius: 0.7m. Area: 2 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T088	English yew (Taxus baccata)	Height (m): 2 Stem Diam(mm): 60 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:1 S:1 W:1	Clipped topiary.	C2	Radius: 0.7m. Area: 2 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T089	English yew (Taxus baccata)	Height (m): 2 Stem Diam(mm): 60 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:1 S:1 W:1	Clipped topiary.	C2	Radius: 0.7m. Area: 2 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T090	English yew (Taxus baccata)	Height (m): 2 Stem Diam(mm): 60 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:1 S:1 W:1	Clipped topiary.	C2	Radius: 0.7m. Area: 2 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T091	English yew (Taxus baccata)	Height (m): 2 Stem Diam(mm): 60 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:1 S:1 W:1	Clipped topiary.	C2	Radius: 0.7m. Area: 2 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T092	Western red cedar (Thuja plicata)	Height (m): 12 Stem Diam(mm): 390 Crown Clearance (m): 1.5 Life Stage: Over Mature Rem. Contrib.: 10+ Years	N:3 E:3 S:3 W:3	Upper crown dead. Foliage sparse. Decayed roots.	U	No RPA due to Retention Category of U.	Physiological Condition: Poor Structural Condition: Fair Public Amenity Value: Moderate
G093	English yew (Taxus baccata)	Height (m): 2.5 Stem Diam(mm): 120 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 40+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Tight clipped hedge with topiary.	C2	Radius: 1.4m. Area: 99 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
G094	Leyland cypress (X Cuprocyparis leylandii)	Height (m): 3 Stem Diam(mm): 220 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 20+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Tight clipped hedge	C2	Area: 217 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
G095	Leyland cypress (X Cuprocyparis leylandii)	Height (m): 3 Stem Diam(mm): 220 Crown Clearance (m): 0 Life Stage: Mature Rem. Contrib.: 20+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Tight clipped hedge	C2	Area: 211 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T096	Lebanon cedar (Cedrus libani)	Height (m): - Stem Diam(mm): - Crown Clearance (m): - Life Stage: Tree removed Rem. Contrib.: -	N:- E:- S:- W:-	Tree felled following lightning strike	B1	Radius: -m. Area: - sq m.	Physiological Condition: - Structural Condition: - Public Amenity Value: -
T097	Wellingtonia (Sequoiadendron giganteum)	Height (m): 7 Stem Diam(mm): 280 Crown Clearance (m): 0.5 Life Stage: Young Rem. Contrib.: 40+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Swept lower trunk. Good vitality	C2	Radius: 3.4m. Area: 36 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T098	English yew (Taxus baccata)	Height (m): 9 Stem Diam(mm): 460 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3.5 E:5 S:3 W:4.5	Ivy clad tree. Heavily crown lifted. Asymmetrical crown.	C1,2	Radius: 5.5m. Area: 95 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T099	Common holly (Ilex aquifolium)	Height (m): 5 2 stems (mm): 150,160 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:2.5 S:1.5 W:1.5	Twin stem from ground level. Foliage slightly sparse.	C2	Radius: 2.6m. Area: 21 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T100	Pedunculate oak (Quercus robur)	Height (m): 12 Stem Diam(mm): 530 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:6 E:6 S:6 W:6	High broad canopy. Heavily crown lifted. Dead branch stubs in crown.	B1	Radius: 6.4m. Area: 129 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Good
T101	Norway spruce (Picea abies)	Height (m): 6 Stem Diam(mm): 100 Crown Clearance (m): 0.5 Life Stage: Semi Mature Rem. Contrib.: 40+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Small tree, good form and vitality.	C2	Radius: 1.2m. Area: 5 sq m.	Physiological Condition: Good Structural Condition: Good Public Amenity Value: Low

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
T102	London plane (Platanus x hispanica)	Height (m): 11 Stem Diam(mm): 280 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3.5 E:3 S:3 W:3	Early mature tree managed as a pollard.	B2	Radius: 3.4m. Area: 36 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate
T103	London plane (Platanus x hispanica)	Height (m): 11 Stem Diam(mm): 350 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3 E:3 S:3 W:3	Early mature tree managed as a pollard.	B2	Radius: 4.2m. Area: 55 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate
T104	Sorbus (Sorbus sp.)	Height (m): 4.5 Stem Diam(mm): 90 Crown Clearance (m): 2 Life Stage: Semi Mature Rem. Contrib.: 20+ Years	N:1.5 E:1.5 S:2 W:2.5	Small tree, generally poor form	C1,2	Radius: 1.1m. Area: 4 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T105	Lawson cypress (Chamaecyparis lawsoniana)	Height (m): 4 Stem Diam(mm): 250 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 20+ Years	N:1.5 E:1.5 S:1.5 W:1.5	Clipped topiary	C2	Radius: 3.0m. Area: 28 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T106	Common holly (Ilex aquifolium)	Height (m): 9 Stem Diam(mm): 380 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:3.5 E:3.5 S:3.5 W:3	Mature tree, fair form and vitality. Epicormic shoots on lower trunk.	B1	Radius: 4.6m. Area: 66 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Good
T107	Leyland cypress (X Cuprocyparis leylandii)	Height (m): 11 Stem Diam(mm): 350 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:1	Off-site tree on boundary line.	B1	Radius: 4.2m. Area: 55 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Good
T108	Sweet chestnut (Castanea sativa)	Height (m): 4 Stem Diam(mm): 80 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 20+ Years	N:1 E:0.5 S:2 W:1	Small tree, no significant amenity value.	C2	Radius: 1.0m. Area: 3 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T109	Leyland cypress (X Cuprocyparis leylandii)	Height (m): 11 Stem Diam(mm): 430 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2.5 E:2.5 S:2.5 W:2.5	Mature tree, ivy clad. High canopy. Foliage slightly sparse.	B1	Radius: 5.2m. Area: 85 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Good

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
T110	Snakebark maple (Acer sp. (various))	Height (m): 6 Stem Diam(mm): 110 Crown Clearance (m): 2.5 Life Stage: Young Rem. Contrib.: 20+ Years	N:1.5 E:2 S:2.5 W:2	Small tree, no significant amenity value.	C2	Radius: 1.3m. Area: 5 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T111	Leyland cypress (X Cuprocyparis leylandii)	Height (m): 11 4 stems (mm): 300,280,330,240 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Multi-stem from ground level. High canopy.	B1	Radius: 6.9m. Area: 150 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Good
T112	Norway maple (Acer platanoides)	Height (m): 14 Stem Diam(mm): 340 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:2 E:3.5 S:4 W:3	Prominent location. Heavily crown lifted. Asymmetrical canopy.	B1	Radius: 4.1m. Area: 53 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: High
T113	Lebanon cedar (Cedrus libani)	Height (m): 10 Stem Diam(mm): 230 Crown Clearance (m): 1.5 Life Stage: Semi Mature Rem. Contrib.: 40+ Years	N:2.5 E:2 S:3 W:3.5	Small tree. Prominent location. Long term retention.	B1,2	Radius: 2.8m. Area: 25 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Good
T114	Weeping pear (Pyrus salicifolia)	Height (m): 4 Stem Diam(mm): 170 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 10+ Years	N:2.5 E:2 S:1 W:2.5	Small tree, suppressed form. Decay on trunk and branches.	C2	Radius: 2.0m. Area: 13 sq m.	Physiological Condition: Fair Structural Condition: Physical Defect Public Amenity Value: Moderate
T115	English yew (Taxus baccata)	Height (m): 10 2 stems, avg.(mm): 550 Crown Clearance (m): 3 Life Stage: Mature Rem. Contrib.: 40+ Years	N:4 E:4 S:4 W:4	Multi-stem. Foliage slightly sparse.	B1	Radius: 9.3m. Area: 272 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Moderate
T116	Not identified (Not identified)	Height (m): 4 Stem Diam(mm): 40 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 20+ Years	N:1 E:1 S:1 W:1	Small tree, no significant amenity value.	C2	Radius: 0.5m. Area: 1 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
T117	Not identified (Not identified)	Height (m): 3.5 Stem Diam(mm): 60 Crown Clearance (m): 1.5 Life Stage: Young Rem. Contrib.: 20+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Small tree, no significant amenity value.	C2	Radius: 0.7m. Area: 2 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T118	Snakebark maple (Acer sp. (various))	Height (m): 6 Stem Diam(mm): 110 Crown Clearance (m): 3 Life Stage: Young Rem. Contrib.: 20+ Years	N:0.5 E:1.5 S:3 W:3.5	Small tree, limited amenity value.	C2	Radius: 1.3m. Area: 5 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T119	Apple (Malus sp.)	Height (m): 4 Stem Diam(mm): 30 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 20+ Years	N:0.5 E:0.5 S:0.5 W:1	Small tree, no significant amenity value.	C2	Radius: 0.4m. Area: 1 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T120	Italian cypress (Cupressus sempervirens)	Height (m): 4 Stem Diam(mm): 60 Crown Clearance (m): 1 Life Stage: Early Mature Rem. Contrib.: 20+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Small tree, no significant amenity value.	C2	Radius: 0.7m. Area: 2 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T121	Italian cypress (Cupressus sempervirens)	Height (m): 5.5 Stem Diam(mm): 60 Crown Clearance (m): 1 Life Stage: Early Mature Rem. Contrib.: 20+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Small tree, no significant amenity value.	C2	Radius: 0.7m. Area: 2 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T122	English yew (Taxus baccata)	Height (m): 3 2 stems (mm): 80,70 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Clipped topiary. Dense suckering in lower trunk.	C2	Radius: 1.3m. Area: 5 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vegetation
T123	English yew (Taxus baccata)	Height (m): 3 2 stems, avg.(mm): 100 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Clipped topiary. Dense suckering in lower trunk.	C2	Radius: 1.7m. Area: 9 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vegetation
T124	Douglas fir (Pseudotsuga menziesii)	Height (m): 5 Stem Diam(mm): 100 Crown Clearance (m): 0.5 Life Stage: Young Rem. Contrib.: 40+ Years	N:2 E:2 S:2 W:2	Small tree, well formed. Long term potential.	B2	Radius: 1.2m. Area: 5 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Moderate

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
T125	Common holly (Ilex aquifolium)	Height (m): 3 Stem Diam(mm): 70 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Clipped topiary.	C2	Radius: 0.8m. Area: 2 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vegetation
T126	Apple (Malus sp.)	Height (m): 5 Stem Diam(mm): 60 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 20+ Years	N:1 E:1 S:1 W:1	Small tree, no significant amenity value.	C2	Radius: 0.7m. Area: 2 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T127	English yew (Taxus baccata)	Height (m): 3.5 3 stems (mm): 100,70,60 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 40+ Years	N:1 E:1 S:1 W:1	Clipped topiary. Dense suckering in lower trunk.	C2	Radius: 1.6m. Area: 8 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low Inspection Limitations: Vegetation
T128	Incense cedar (Calocedrus decurrens)	Height (m): 10 2 stems (mm): 370,320 Crown Clearance (m): 2.5 Life Stage: Mature Rem. Contrib.: 20+ Years	N:2.5 E:2 S:1.5 W:3	Twin stem from 1m. High crown.	C2	Radius: 5.9m. Area: 109 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T129	Apple (Malus sp.)	Height (m): 3 Stem Diam(mm): 30 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 20+ Years	N:0.5 E:0.5 S:0.5 W:0.5	Small tree, suppressed form. No significant amenity value.	C2	Radius: 0.4m. Area: 1 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T130	Californian redwood (Sequoia sempervirens)	Height (m): 7 Stem Diam(mm): 210 Crown Clearance (m): 2 Life Stage: Semi Mature	N:2 E:2.5 S:2 W:2	Small tree with long term potential.	B2	Radius: 2.5m. Area: 20 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: Low
T131	Apple (Malus sp.)	Height (m): 5 Stem Diam(mm): 80 Crown Clearance (m): 2 Life Stage: Young Rem. Contrib.: 20+ Years	N:1 E:1 S:1 W:1	Small tree, no significant amenity value.	C2	Radius: 1.0m. Area: 3 sq m.	Physiological Condition: Fair Structural Condition: Fair Public Amenity Value: Low
T132	Willow (Salix sp.)	Height (m): 4 Stem Diam(mm): 100 Crown Clearance (m): 2 Life Stage: Mature Rem. Contrib.: 20+ Years	N:2 E:2 S:2 W:2	Pollarded small tree from topping point at 2m.	C2	Radius: 1.2m. Area: 5 sq m.	Physiological Condition: Good Structural Condition: Physical Defect Public Amenity Value: Low

Ref.	Species	Measurements	Spread	General Observations	Retention Category	RPA	Condition
T133	European lime (Tilia x europaea)	Height (m): 20 Stem Diam(mm): 1000 Crown Clearance (m): 5 Life Stage: Mature Rem. Contrib.: 40+ Years	N:5 E:7.5 S:6.5 W:7	Mature tree on highway verge. Dense epicormic growth at base. Canopy previously reduced with dense regrowth 2m long. Growing on amenity verge.	B1	Radius: 12.0m. Area: 452 sq m.	Physiological Condition: Good Structural Condition: Fair Public Amenity Value: High Inspection Limitations: Epicormic growth

5. QUALIFICATIONS

This Arboricultural report has been prepared by Sarah Duckworth, Independent Arboricultural Consultant, trading as Duckworth's Arboriculture Limited.

I have over 20 years' experience working in the field of Arboriculture and for the past 17 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).

I am a LANTRA qualified Professional Tree Inspector and a Professional Member of the Arboricultural Association.