



# Tyn-y-Caeau, Margam

BS5837:2012 Tree Survey Amended 7th October 2021

Membership No: TE03654



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|                                            |                                                                                                    |
|--------------------------------------------|----------------------------------------------------------------------------------------------------|
| Site Location: Tyn-y-Cae Margam            | Report Reference: 02/20/TYC/V8                                                                     |
| Client: Recycling Plant and Machinery Ltd. | Date of Report: 11/10/2021<br>Date of Site Visits: 8 <sup>th</sup> & 10 <sup>th</sup> January 2020 |
| Report Prepared By: Liz Phillips           | Survey Carried Out By: Liz Phillips                                                                |

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## 1. Introduction

### 1.1 Site Location

1.1.1 Site Address: Tyn-y-Caeau, Margam, Neath Port Talbot, SA13 2NW.

1.1.2 Ordnance Survey grid reference: SS792863.

### 1.2 Instructions

1.2.1 RTAC has been instructed to provide a tree survey to BS5837:2012 for all trees within the perimeter of the site. The instruction was given by Richard Banks of JCR Planning.

### 1.3 Documents Provided

#### 1.3.1

| Document Description                                       | Reference Number | Produced By                                      | Date                          |
|------------------------------------------------------------|------------------|--------------------------------------------------|-------------------------------|
| Tyn-y-Caeau Aerial Photo                                   |                  | JCR Planning                                     |                               |
| Tyn-y-Caeau Tree Preservation Orders                       |                  | JCR Planning                                     |                               |
| Tyn-y-Caeau OS map extract                                 |                  | JCR Planning                                     |                               |
| Tyn-y-Caeau Margam Topographic Survey 1:250@A0 pdf. & dwg. |                  | DLG Survey                                       | 20/01/2020                    |
| Tyn-y-Cae Site, Block & Location Plan                      | 1120-01A         | Robert D. Thomas<br>Thomas Login<br>Architecture | 5 <sup>th</sup> February 2020 |

1.3.2 No independent verification or assessment of these documents has been made by RTAC.

### 1.4 Scope of Report

1.4.1 This survey is to record the trees within the perimeter of the site and immediately outside the west boundary.

1.4.2 This report is concerned with the arboricultural features of the site only and including any physical features which directly affect or are affected by the trees.

1.4.3 This survey is a record of the condition of the trees at the time of the survey being carried out, notwithstanding this, the purpose of this survey is to assess the trees in accordance with BS5837:2012 Trees in Relation to Design, Demolition and

Construction – Recommendations and with respect to the proposed development and the survey is not intended to be a full tree condition or hazard survey.

## **1.5 Survey Methodology and Limitations**

1.5.1 The survey was carried out on Wednesday 8<sup>th</sup> January and Friday 10<sup>th</sup> January 2020, the weather was sunny and dry, and visibility was good.

1.5.2 No discussion took place between the surveyor and any other party.

1.5.3 Tree heights were measured using a Suunto PM5/360 clinometer. Stem diameters were measured at 1.5 metres above ground level with a diameter tape.

1.5.4 Crown spreads were measured with a twenty-metre measuring tape. Only crown spreads over the site have been accurately measured; crown spreads over adjacent land or within the hedgerows have been estimated.

1.5.5 No vegetation has been removed to inspect trees and where trees are not visible or accessible because of vegetation, fences, ditches or other obstructions a limited assessment has been carried out.

1.5.6 Observations were made using Visual Tree Assessment (VTA) methodology (Mattheck 1994). The data was recorded using Pear Technology Pocket GIS on a Panasonic Toughbook CF-19.

1.5.7 The trees recorded were tagged with two-inch diameter aluminium tree tags numbered from 0230 to 0297 inclusive.

1.5.8 This survey was undertaken in accordance with BS5837:2012 Trees in Relation to Design, Demolition and Construction – Recommendations.

1.5.9 The trees have been categorised in accordance with the British Standard 5837:2012 Trees in Relation to Design, Demolition and Construction – Recommendations as listed below:

Category A – trees of high quality with an estimated remaining life expectancy of at least 40 years.

Category B – trees of moderate quality with an estimated remaining life expectancy of at least 20 years.

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.

These categories are subdivided into 1. Arboricultural qualities, 2. Landscape qualities and 3. Cultural values, including conservation.

Trees not suitable for retention have been categorised as U.

See Appendix I for table of categories.

1.5.10 All observations were made from the ground. No climbing surveys were carried out.

1.5.11 No soil samples were taken.

1.5.12 No invasive decay detection techniques have been used.

1.5.13 This report is valid for one year from the date of inspection. Trees are living organisms and no responsibility can be accepted by the surveyor for the failure of a tree or part of a tree due to adverse weather conditions, *force majeure* or other unpredictable occurrences. It is the responsibility of the tree owner to inspect and maintain his or her trees on a regular basis.

1.5.14 The tree survey was carried out by Liz Phillips TechArborA of RTAC. Liz has worked in the arboricultural industry for 14 years as a tree surgeon, surveyor, local authority tree officer and consultant.

## **1.6 Planning Policy**

1.6.1 Planning Policy Wales Edition 10 December 2018 Chapter 6: Distinctive and Natural Places contains the following policies:

*6.4.25 Planning authorities should protect trees, hedgerows, groups of trees and areas of woodland where they have ecological value, contribute to the character or amenity of a particular locality, or perform a beneficial and identified green infrastructure function. Planning authorities should consider the importance of native woodland and valued trees, and should have regard, where appropriate, to local authority tree strategies or SPG. Permanent removal of woodland should only be permitted where it would achieve significant and clearly defined public benefits. Where woodland or trees are removed as part of a proposed scheme, developers will be expected to provide compensatory planting.*

1.6.2 Neath Port Talbot County Borough Council's Local Development Plan (2011-2016) adopted January 2016 contains the following policy:

'Policy EN 7 Important Natural Features

*Development proposals that would adversely affect ecologically or visually important natural features such as trees, woodlands, hedgerows / field boundaries, watercourses or ponds will only be permitted where:*

- 1. Full account has been taken of the relevant features in the design of the development, with measures put in place to ensure that they are retained and protected wherever possible; or*
- 2. The biodiversity value and role of the relevant feature has been taken into account and where removal is unavoidable, mitigation measures are agreed.*

## **1.7 Statutory Designations**

1.7.1 Neath Port Talbot Council's Planning Department Business Support Technical Officer has confirmed that there are no Tree Preservation Orders affecting the site.

1.7.2 No works may be carried out without the consent of the Local Planning Authority, with the exception of the removal of dead, dying or dangerous trees, works to abate a nuisance and works in accordance with full planning consent.

## **1.8 Protected Wildlife**

1.8.1 Before any treeworks are carried out, the trees should be inspected for any evidence of bats or nesting birds.

1.8.2 It is an offence under the Wildlife and Countryside Act 1981 to intentionally:

- kill, injure or take any wild bird;
- take, damage or destroy the nest of a wild bird included in Schedule ZA1;
- take, damage or destroy the nest of any wild bird while that nest is in use or being built; or
- take or destroy an egg of any wild bird,

1.8.3 It is also an offence to:

- deliberately capture, injure or kill a bat;
- damage or destroy any structure or place which any bat uses for shelter or protection;
- disturb any bat while it is occupying a structure or place which it uses for shelter or protection; or
- obstruct access to any structure or place which any bat uses for shelter or protection.

## **2. Site Analysis**

### **2.1 Site Description**

2.1.1 The site measures approximately four acres and is situated two hundred metres to the north of junction 38 of the M4. The site is accessed via a gate onto the A48 to the east of the site.

2.1.2 The site is rough pasture with a vacant farmhouse and associated outbuildings in the south-west corner of the site.

2.1.3 A drive bordered with semi-mature maples leads from the entrance gate to the house. The north and west boundaries have semi-mature and mature native species forming a shelter belt along the existing fencelines. The south and east boundaries consist of outgrown native species hedgerows with intermittent semi-mature and mature trees.

2.1.4 The house garden behind the vacant farmhouse is heavily overgrown and not accessible; only a few young trees are growing here.

### **2.2 Proposed Works**

2.2.1 It is proposed to use the site as a truck-stop and convert the existing building to provide accommodation, catering and associated facilities. The site will continue to be accessed via the existing entrance gate and the existing access road will be widened and extended to serve the proposed truck parking area in the southern half of the site.

## **3. The Trees**

3.1 Outgrown hedgerows of hawthorn (*Crataegus monogyna*), ash (*Fraxinus excelsior*) and sycamore (*Acer pseudoplatanus*) form the east and south boundaries. A group of semi-mature sycamores are growing just outside the south-east corner of the site. Within the site and immediately adjacent to the western boundary, seventy-one trees were recorded. The tables of species, age class and retention category are below:

### 3.2 Tree Species

| Common Name     | Botanical Name               | Number of Trees |
|-----------------|------------------------------|-----------------|
| Sycamore        | <i>Acer pseudoplatanus</i>   | 40              |
| Common ash      | <i>Fraxinus excelsior</i>    | 11              |
| Common beech    | <i>Fagus sylvatica</i>       | 5               |
| Silver maple    | <i>Acer saccharinum</i>      | 5               |
| Common hawthorn | <i>Crataegus monogyna</i>    | 2               |
| Norway maple    | <i>Acer platanoides</i>      | 2               |
| Apple           | <i>Malus sp.</i>             | 1               |
| Austrian pine   | <i>Pinus nigra Austriaca</i> | 1               |
| Common lime     | <i>Tilia europaea</i>        | 1               |
| London plane    | <i>Platanus x hispanica</i>  | 1               |
| Silver birch    | <i>Betula pendula</i>        | 1               |
| Unknown         | <i>Dead</i>                  | 1               |

### 3.3 Age Classes

| Age Class   | Number of Trees |
|-------------|-----------------|
| Young       | 0               |
| Semi-mature | 68              |
| Mature      | 5               |
| Over Mature | 2               |
| Dead        | 1               |

### 3.4 Retention Category

| Retention Category | Number of Trees |
|--------------------|-----------------|
| A                  | 1               |
| B                  | 11              |
| C                  | 47              |
| U                  | 12              |

3.5 The majority of trees on the site are native species with a few non-native species planted in the centre of the site. The house garden contains an apple tree, a young blue Atlas cedar (*Cedrus atlantica glauca*), a young Norway spruce (*Picea abies*) and a young multi-stemmed holly (*Ilex aquifolium*). These trees could not be inspected because of the overgrown condition of the garden but have all been categorised as 'C' because of their young age and small size.

## 4 Treeworks Recommendations

### 4.1

| Tree Number | Species       | Work Required                                          | Retention Category |
|-------------|---------------|--------------------------------------------------------|--------------------|
| T230        | Sycamore      | Fell to facilitate development                         | C                  |
| T233        | Sycamore      | Fell and remove stump                                  | U                  |
| T235        | Sycamore      | Fell and remove stump                                  | U                  |
| T238        | Lime          | Remove epicormic growths                               | B                  |
| T240        | Sycamore      | Fell and remove stump                                  | U                  |
| T241        | Sycamore      | Fell and remove stump                                  | U                  |
| T243        | Sycamore      | Fell and remove stump                                  | U                  |
| T246        | Sycamore      | Fell and remove stump                                  | U                  |
| T248        | Sycamore      | Fell and remove stump                                  | U                  |
| T251        | Ash           | Fell to ground level – ash dieback and suspected decay | C                  |
| T257        | Sycamore      | Fell and remove stump                                  | U                  |
| T258        | Unknown/ dead | Fell to ground level                                   | U                  |
| T259        | Sycamore      | Remove epicormic growths                               | C                  |
| T275        | Sycamore      | Fell to ground level – to facilitate development       | C                  |
| T276        | Silver maple  | Fell to ground level – to facilitate development       | C                  |
| T277        | Sycamore      | Fell to ground level – to facilitate development       | C                  |
| T278        | Sycamore      | Fell to ground level – to facilitate development       | C                  |
| T279        | Silver birch  | Fell to ground level – to facilitate development       | B                  |
| T280        | Norway maple  | Fell to ground level                                   | C                  |

|      |              |                                                     |   |
|------|--------------|-----------------------------------------------------|---|
|      |              | – to facilitate development                         |   |
| T281 | Sycamore     | Fell to ground level<br>– to facilitate development | C |
| T282 | Sycamore     | Fell to ground level<br>– to facilitate development | C |
| T283 | Norway maple | Fell to ground level<br>- to facilitate development | C |
| T284 | Silver maple | Fell to ground level<br>– to facilitate development | C |
| T285 | Silver maple | Fell to ground level<br>– to facilitate development | C |
| T286 | Ash          | Fell to ground level<br>– to facilitate development | C |
| T287 | Beech        | Fell and remove stump                               | U |
| T288 | Apple        | Fell to ground level<br>– encroaching on building   | C |
| T298 | London plane | Fell to ground level                                | U |
| T299 | Sycamore     | Fell and remove stump                               | U |

4.2 All treeworks must be carried out in accordance with BS3998:2010 Recommendations for Treeworks.

## 5 Arboricultural Impact Assessment

### 5.1 Tree Constraints Plan

5.1.1 All site plans are in Appendix II.

5.1.2 Above Ground Constraints - current crown spread is marked on the Tree Constraints Plan (TCP). This does not indicate the ultimate crown spread of the individual trees.

5.1.3 Below Ground Constraints – the root protection area (RPA) is a circle of radius 12 x the diameter of the stem of the tree measured at 1.5 metres above ground level. For a multi-stemmed tree, the RPA is calculated using the following formula:

$$\sqrt{(\text{mean stem diameter})^2 \times \text{number of stems}}$$

5.1.4 The RPA is usually depicted as a complete circle; however, this area can be altered in shape to reflect compromised growing conditions such as the presence of

buildings, watercourses, etc. In this case, only the RPA of T295 has been amended to reflect the proximity of the adjacent A48 and the RPA of T273 and T289 to reflect the proximity of the house.

## **5.2 Arboricultural Impact Assessment**

5.2.1 Twelve U Category trees need to be removed. One C category ash tree (T251) will also be felled as this had suspected ash dieback and decay at the time of the original inspection. Twelve small C category trees and one B category mature silver birch growing along the access road will need to be removed to allow for the road to be widened. Generally, category C and U trees are considered to be of low quality or are young specimens, which can be readily replaced, therefore, should not be considered a constraint to future development. All boundary trees in good condition will be retained.

5.2.2 The removal of the small semi-mature trees from the centre of the site will have a minimal impact on the visual amenity of the site as the majority of the tree screen around the site will be retained.

5.2.3 The proposed car and truck parking places have all been situated so as to be outside the RPAs of any retained trees.

## **5.3 Tree Protection Plan & Method Statement**

5.3.1 All construction works will be outside the RPAs of any retained trees.

5.3.2 All treeworks and tree removals must be completed before any construction works commence.

5.3.3 The retained trees will be protected by Heras fencing as shown in Appendix III erected in the locations shown on the Tree Protection Plan in Appendix II. This fencing must be in place before construction begins and must not be moved or removed until all construction works have ceased.

5.3.4 The area inside the Heras fencing will be designated the construction exclusion zone (CEZ).

5.3.5 Works within the CEZ are restricted as follows:

- No excavations to be carried out unless agreed as part of the planning permission.
- No vehicle access.
- No fires to be lit within the CEZ or within 10 metres of the crown of a tree to be retained.
- No storage of construction materials or spoil within the CEZ.
- No mixing of cement or discharge of contaminants such as fuel within the CEZ.
- Soil levels within the CEZ must not be altered unless agreed as part of the planning permission.
- No site huts to be located within the CEZ.
- No signs or lighting to be attached to trees to be retained.

5.3.6 A laminated copy of the Tree Protection Plan must be kept in the site office.



12<sup>th</sup> October 2021

Tyn-y-Caeau, Margam

## **APPENDIX**

## I. Survey Data

### Terms used in data tables

#### BS5837 Survey

Tag No – corresponds to numbered metal tag attached to tree.

Species – common and Latin names are given.

Height - measured with a Suunto PM5/360 clinometer to the nearest metre unless otherwise stated.

Stem diameter - measured at 1.5 metres above ground level with a dbh (diameter at breast height) tape.

Crown spread - measured at the cardinal points to 0.5 metres.

Clear - the lowest height of the crown above ground measured in metres.

Age - NP – newly planted; Y – young, a tree in the first third of life expectancy; SM – semi-mature, a tree in the second half of life expectancy; M – mature, tree in final third of life expectancy; OM – over-mature, tree in decline; V – veteran, tree with major physiological decline, surviving beyond the typical age range for the species.

RP – root protection area; radius and area of circle.

Phys. Condition - physiological condition; poor, fair, good, dead or dangerous.

Structural condition - crown, stem and basal area.

Preliminary recommendations - recommendations for remedial works.

Cat - retention category as defined in BS5837:2012 A, B, C and U.

## BS5837:2012 Tree Survey

## RTAC

Client: Evans Banks Planning Ltd.  
 Project: Tyn-y-Caeau Oct 2021  
 Survey Date: 08/01/2020 - 10/01/2020  
 Surveyor: Liz Phillips

6 Courtyard Flats  
 Stable Yard  
 Stackpole  
 Pembroke  
 SA71 5DE  
 Mobile: 07823332279

| Tree and Tag No<br>Species |        | Hght<br>(m)   | Stems |              | Crown         |              | Age | RP<br>A (m²)<br>R (m) | Phys<br>Condition | Structural<br>Condition | Preliminary Recommendations                                   |                                                       |  | Cat<br>ERC |
|----------------------------|--------|---------------|-------|--------------|---------------|--------------|-----|-----------------------|-------------------|-------------------------|---------------------------------------------------------------|-------------------------------------------------------|--|------------|
|                            |        |               | No    | Ø<br>(mm)    | Spread<br>(m) | Clear<br>(m) |     |                       |                   |                         | Survey Comment                                                |                                                       |  |            |
| G1                         | no tag |               |       |              |               |              |     |                       |                   |                         | Estimated Measurements                                        |                                                       |  |            |
| Sycamore                   |        | 9             | 1     | 200          | N             | 3            | SM  | A: 18.1               | Good              | C: Good                 | No action :: Unspecified                                      |                                                       |  | C.2        |
| Acer pseudoplatanus        |        |               |       |              | E             | 3            |     | R: 2.4                |                   | S: Good                 |                                                               |                                                       |  | >40 yrs    |
|                            |        |               |       |              | S             | 3            |     |                       |                   | B: Good                 | Group of semi-mature sycamores. Off-site trees.               |                                                       |  |            |
|                            |        |               |       |              | W             | 3            |     |                       |                   |                         |                                                               |                                                       |  |            |
| H1                         | no tag |               |       |              |               |              |     |                       |                   |                         | Estimated Measurements                                        |                                                       |  |            |
| A Hedgerow                 |        | 5             | 1     | 200          |               |              | SM  | A: 18.1               | Good              | C: Good                 | No action :: Unspecified                                      |                                                       |  | C.2        |
| - Unknown                  |        |               |       |              | E             | 3            |     | R: 2.4                |                   | S: Good                 |                                                               |                                                       |  | >40 yrs    |
|                            |        |               |       |              | W             | 3            |     |                       |                   | B: Good                 | Predominantly hawthorn.                                       |                                                       |  |            |
| H2                         | no tag |               |       |              |               |              |     |                       |                   |                         | Estimated Measurements                                        |                                                       |  |            |
| A Hedgerow                 |        | 4             | 0     |              |               |              | SM  | A: 0                  | Good              | C: Good                 | No action :: Unspecified                                      |                                                       |  | C.2        |
| - Unknown                  |        |               |       |              |               |              |     | R: 0                  |                   | S: Good                 |                                                               |                                                       |  | >40 yrs    |
|                            |        |               |       |              |               |              |     |                       |                   | B: Good                 |                                                               |                                                       |  |            |
| H3                         | no tag |               |       |              |               |              |     |                       |                   |                         | Estimated Measurements                                        |                                                       |  |            |
| A Hedgerow                 |        | 8             | 1     | 140          |               |              | SM  | A: 8.9                | Good              | C: Good                 | No action :: Unspecified                                      |                                                       |  | C.2        |
| - Unknown                  |        |               |       |              |               |              |     | R: 1.68               |                   | S: Good                 |                                                               |                                                       |  | >40 yrs    |
|                            |        |               |       |              |               |              |     |                       |                   | B: Good                 | Outgrown mixed hedge; semi-mature ash. sycamore and hawthorn. |                                                       |  |            |
|                            |        |               |       |              |               |              |     |                       |                   |                         |                                                               |                                                       |  |            |
| Age Classifications:       | N      | Newly planted | EM    | Early Mature | Condition:    |              |     | C                     | Crown             | Stems:                  | Ø                                                             | Diameter                                              |  |            |
|                            | Y      | Young         | M     | Mature       |               |              |     | S                     | Stem              |                         | (Eq)                                                          | Equivalent stem diameter using BS5837:2012 definition |  |            |
|                            | SM     | Semi-mature   | OM    | Over Mature  |               |              |     | B                     | Basal area        |                         |                                                               |                                                       |  |            |

| Tree and Tag No<br>Species             |  | Hght<br>(m)  | Stems                                 |               | Crown                                 |                  | Age  | RP<br>A (m²)<br>R (m) | Phys<br>Condition           | Structural<br>Condition       | Preliminary Recommendations                                                                                                |           |                                                                   | Cat<br>ERC          |
|----------------------------------------|--|--------------|---------------------------------------|---------------|---------------------------------------|------------------|------|-----------------------|-----------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------|---------------------|
|                                        |  |              | No                                    | Ø<br>(mm)     | Spread<br>(m)                         | Clear<br>(m)     |      |                       |                             |                               | Survey Comment                                                                                                             |           |                                                                   |                     |
| T230 230                               |  |              |                                       |               |                                       |                  |      |                       |                             |                               |                                                                                                                            |           |                                                                   |                     |
| Sycamore<br><i>Acer pseudoplatanus</i> |  | 12           | 1                                     | 450           | N<br>E<br>S<br>W                      | 7<br>7<br>8<br>8 | SM   | A: 91.6<br>R: 5.39    | Good                        | C: Good<br>S: Good<br>B: Good | Fell :: To facilitate development                                                                                          |           |                                                                   | C.2<br>>40 yrs      |
| T231 231                               |  |              |                                       |               |                                       |                  |      |                       |                             |                               |                                                                                                                            |           |                                                                   |                     |
| Sycamore<br><i>Acer pseudoplatanus</i> |  | 20           | 1                                     | 660           | N<br>E<br>S<br>W                      | 6<br>7<br>6<br>3 | 5 SM | A: 197.1<br>R: 7.92   | Good                        | C: Fair<br>S: Ivy<br>B: Good  | No action :: Unspecified                                                                                                   |           |                                                                   | B.2<br>>40 yrs      |
| T232 232                               |  |              |                                       |               |                                       |                  |      |                       |                             |                               |                                                                                                                            |           |                                                                   |                     |
| Sycamore<br><i>Acer pseudoplatanus</i> |  | 18           | 1                                     | 610           | N<br>E<br>S<br>W                      | 5<br>6<br>8<br>5 | 2 SM | A: 168.4<br>R: 7.32   | Good                        | C: Good<br>S: Fair<br>B: Good | No action :: Unspecified<br>Grafted stem; bark wound at base east side.                                                    |           |                                                                   | C.2<br>20 to 40 yrs |
| T233 233                               |  |              |                                       |               |                                       |                  |      |                       |                             |                               |                                                                                                                            |           |                                                                   |                     |
| Sycamore<br><i>Acer pseudoplatanus</i> |  | 18           | 1                                     | 680           | N<br>E<br>S<br>W                      | 3<br>7<br>7<br>6 | 4 SM | A: 209.2<br>R: 8.16   | Fair                        | C: Good<br>S: Poor<br>B: Poor | Fell :: Fell and remove stump(s)<br>Within falling distance of dual carriageway. Large open cavity coverig 50-75% of base. |           |                                                                   | U<br><10 yrs        |
| T234 234                               |  |              |                                       |               |                                       |                  |      |                       |                             |                               |                                                                                                                            |           |                                                                   |                     |
| Sycamore<br><i>Acer pseudoplatanus</i> |  | 12           | 1                                     | 680           | N<br>E<br>S<br>W                      | 9<br>8<br>6<br>2 | 3 SM | A: 209.2<br>R: 8.16   | Good                        | C: Fair<br>S: Fair<br>B: Good | No action :: Unspecified<br>Leaning, asymmetrical crown; broken branches/ stubs.                                           |           |                                                                   | C.2<br>20 to 40 yrs |
| T235 235                               |  |              |                                       |               |                                       |                  |      |                       |                             |                               |                                                                                                                            |           |                                                                   |                     |
| Sycamore<br><i>Acer pseudoplatanus</i> |  | 5            | 1                                     | 270           | N<br><br>S<br>W                       | 6<br><br>2<br>1  | 3 SM | A: 33<br>R: 3.24      | Poor                        | C: Poor<br>S: Poor<br>B: Good | Fell :: Fell and treat stump(s)<br>Leader snapped out; asymmetrical crown.                                                 |           |                                                                   | U                   |
| Age Classifications:                   |  | N<br>Y<br>SM | Newly planted<br>Young<br>Semi-mature | EM<br>M<br>OM | Early Mature<br>Mature<br>Over Mature | Condition:       |      | C<br>S<br>B           | Crown<br>Stem<br>Basal area | Stems:                        |                                                                                                                            | Ø<br>(Eq) | Diameter<br>Equivalent stem diameter using BS5837:2012 definition |                     |

| Tree and Tag No<br>Species |  | Hght<br>(m)  | Stems                                 |               | Crown                                 |              | Age | RP<br>A (m²)<br>R (m) | Phys<br>Condition           | Structural<br>Condition | Preliminary Recommendations   |                                  |                                                                   | Cat<br>ERC |                         |
|----------------------------|--|--------------|---------------------------------------|---------------|---------------------------------------|--------------|-----|-----------------------|-----------------------------|-------------------------|-------------------------------|----------------------------------|-------------------------------------------------------------------|------------|-------------------------|
|                            |  |              | No                                    | Ø<br>(mm)     | Spread<br>(m)                         | Clear<br>(m) |     |                       |                             |                         | Survey Comment                |                                  |                                                                   |            |                         |
| T236 236                   |  | 18           | 1                                     | 610           | N                                     | 8            | 3   | SM                    | A: 168.4<br>R: 7.32         | Good                    | C: Good<br>S: Good<br>B: Good | No action :: Unspecified         |                                                                   |            | B.2<br><br>>40 yrs      |
| Sycamore                   |  |              |                                       |               | E                                     | 7            | 4   |                       |                             |                         |                               |                                  |                                                                   |            |                         |
| Acer pseudoplatanus        |  |              |                                       |               | S                                     | 8            | 3   |                       |                             |                         |                               |                                  |                                                                   |            |                         |
|                            |  |              |                                       |               | W                                     | 7            | 7   |                       |                             |                         |                               |                                  |                                                                   |            |                         |
|                            |  |              |                                       |               |                                       |              |     |                       |                             |                         |                               |                                  |                                                                   |            |                         |
| T237 237                   |  | 19           | 1                                     | 530           | N                                     | 2            | 9   | SM                    | A: 127.1<br>R: 6.36         | Good                    | C: Fair<br>S: Good<br>B: Good | No action :: Unspecified         |                                                                   |            | B.2<br><br>>40 yrs      |
| Sycamore                   |  |              |                                       |               | E                                     | 5            | 5   |                       |                             |                         |                               |                                  |                                                                   |            |                         |
| Acer pseudoplatanus        |  |              |                                       |               | S                                     | 7            | 3   |                       |                             |                         |                               |                                  |                                                                   |            |                         |
|                            |  |              |                                       |               | W                                     | 6            | 4   |                       |                             |                         |                               |                                  |                                                                   |            |                         |
|                            |  |              |                                       |               |                                       |              |     |                       |                             |                         |                               |                                  |                                                                   |            |                         |
| T238 238                   |  | 17           | 1                                     | 800           | N                                     | 7            | 3   | SM                    | A: 289.6<br>R: 9.6          | Good                    | C: Good<br>S: Good<br>B: Good | Remove :: Epicormic growths      |                                                                   |            | B.2<br><br>>40 yrs      |
| Common Lime                |  |              |                                       |               | E                                     | 4            | 3   |                       |                             |                         |                               |                                  |                                                                   |            |                         |
| Tilia europaea             |  |              |                                       |               | S                                     | 6.5          | 1   |                       |                             |                         |                               |                                  |                                                                   |            |                         |
|                            |  |              |                                       |               | W                                     | 7            | 4   |                       |                             |                         |                               |                                  |                                                                   |            |                         |
|                            |  |              |                                       |               |                                       |              |     |                       |                             |                         |                               |                                  |                                                                   |            |                         |
| T239 239                   |  | 13           | 1                                     | 570           | N                                     | 7            | 0.5 | SM                    | A: 147<br>R: 6.84           | Fair                    | C: Fair<br>S: Fair<br>B: Good | No action :: Unspecified         |                                                                   |            | C.2<br><br>20 to 40 yrs |
| Common Ash                 |  |              |                                       |               | E                                     | 6            | 4   |                       |                             |                         |                               |                                  |                                                                   |            |                         |
| Fraxinus excelsior         |  |              |                                       |               | S                                     | 4            | 6   |                       |                             |                         |                               |                                  |                                                                   |            |                         |
|                            |  |              |                                       |               | W                                     | 4            | 3   |                       |                             |                         |                               |                                  |                                                                   |            |                         |
|                            |  |              |                                       |               |                                       |              |     |                       |                             |                         |                               |                                  |                                                                   |            |                         |
| T240 240                   |  | 18           | 1                                     | 820           | N                                     | 5            | 6   | SM                    | A: 304.2<br>R: 9.84         | Poor                    | C: Poor<br>S: Poor<br>B: Poor | Fell :: Fell and treat stump(s)  |                                                                   |            | U                       |
| Sycamore                   |  |              |                                       |               | E                                     | 6            | 3   |                       |                             |                         |                               |                                  |                                                                   |            |                         |
| Acer pseudoplatanus        |  |              |                                       |               | S                                     | 8            | 3   |                       |                             |                         |                               |                                  |                                                                   |            |                         |
|                            |  |              |                                       |               | W                                     | 1            | 6   |                       |                             |                         |                               |                                  |                                                                   |            |                         |
|                            |  |              |                                       |               |                                       |              |     |                       |                             |                         |                               |                                  |                                                                   |            |                         |
| T241 241                   |  | 16           | 1                                     | 690           | N                                     | 8            | 3   | SM                    | A: 215.4<br>R: 8.28         | Poor                    | C: Poor<br>S: Poor<br>B: Poor | Fell :: Fell and remove stump(s) |                                                                   |            | U                       |
| Sycamore                   |  |              |                                       |               | E                                     | 7            | 7   |                       |                             |                         |                               |                                  |                                                                   |            |                         |
| Acer pseudoplatanus        |  |              |                                       |               | S                                     | 10           | 3   |                       |                             |                         |                               |                                  |                                                                   |            |                         |
|                            |  |              |                                       |               | W                                     | 6            | 2   |                       |                             |                         |                               |                                  |                                                                   |            |                         |
|                            |  |              |                                       |               |                                       |              |     |                       |                             |                         |                               |                                  |                                                                   |            |                         |
| Age Classifications:       |  | N<br>Y<br>SM | Newly planted<br>Young<br>Semi-mature | EM<br>M<br>OM | Early Mature<br>Mature<br>Over Mature | Condition:   |     | C<br>S<br>B           | Crown<br>Stem<br>Basal area | Stems:                  |                               | Ø<br>(Eq)                        | Diameter<br>Equivalent stem diameter using BS5837:2012 definition |            |                         |

| Tree and Tag No<br>Species |    | Hght<br>(m)  | Stems                                 |               | Crown                                 |              | Age | RP<br>A (m²)<br>R (m) | Phys<br>Condition           | Structural<br>Condition | Preliminary Recommendations                       |           |                                                                   | Cat<br>ERC      |                                                                                           |
|----------------------------|----|--------------|---------------------------------------|---------------|---------------------------------------|--------------|-----|-----------------------|-----------------------------|-------------------------|---------------------------------------------------|-----------|-------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------|
|                            |    |              | No                                    | Ø<br>(mm)     | Spread<br>(m)                         | Clear<br>(m) |     |                       |                             |                         | Survey Comment                                    |           |                                                                   |                 |                                                                                           |
| T242      242              |    |              |                                       |               |                                       |              |     |                       |                             |                         |                                                   |           |                                                                   |                 |                                                                                           |
| Sycamore                   | 19 | 2            | 608                                   | (Eq) N        | 8                                     | 0.5          | SM  | A: 167.3              | Good                        | C: Fair                 | No action :: Unspecified                          |           |                                                                   | C.2             |                                                                                           |
| <i>Acer pseudoplatanus</i> |    |              |                                       | E             | 6                                     | 5            |     | R: 7.29               |                             | S: Fair                 |                                                   |           |                                                                   | 20 to 40<br>yrs |                                                                                           |
|                            |    |              |                                       | S             | 6                                     | 6            |     |                       |                             | B: Good                 | Asymmetrical crown; weak union at base of stem.   |           |                                                                   |                 |                                                                                           |
|                            |    |              |                                       | W             | 8                                     | 4            |     |                       |                             |                         |                                                   |           |                                                                   |                 |                                                                                           |
| T243      243              |    |              |                                       |               |                                       |              |     |                       |                             |                         |                                                   |           |                                                                   |                 |                                                                                           |
| Sycamore                   | 14 | 1            | 510                                   | N             | 4                                     | 3            | SM  | A: 117.7              | Poor                        | C: Fair                 | Fell :: Fell and remove stump(s)                  |           |                                                                   | U               |                                                                                           |
| <i>Acer pseudoplatanus</i> |    |              |                                       | E             | 5                                     | 3            |     | R: 6.12               |                             | S: Poor                 |                                                   |           |                                                                   |                 |                                                                                           |
|                            |    |              |                                       | S             | 6                                     | 3            |     |                       |                             | B: Poor                 | Completely decayed at base; leader has split out. |           |                                                                   |                 |                                                                                           |
|                            |    |              |                                       | W             | 3                                     | 5            |     |                       |                             |                         |                                                   |           |                                                                   |                 |                                                                                           |
| T244      244              |    |              |                                       |               |                                       |              |     |                       |                             |                         |                                                   |           |                                                                   |                 |                                                                                           |
| Sycamore                   | 6  | 1            | 300                                   | N             | 5                                     | 1.5          | SM  | A: 40.7               | Fair                        | C: Fair                 | No action :: Unspecified                          |           |                                                                   | C.2             |                                                                                           |
| <i>Acer pseudoplatanus</i> |    |              |                                       | E             | 3                                     | 3            |     | R: 3.59               |                             | S: Fair                 |                                                   |           |                                                                   |                 | 20 to 40<br>yrs                                                                           |
|                            |    |              |                                       | S             | 1                                     |              |     |                       |                             | B: Good                 | Asymmetrical crown; leaning; suppressed.          |           |                                                                   |                 |                                                                                           |
|                            |    |              |                                       | W             | 1                                     | 2            |     |                       |                             |                         |                                                   |           |                                                                   |                 |                                                                                           |
| T245      245              |    |              |                                       |               |                                       |              |     |                       |                             |                         |                                                   |           |                                                                   |                 |                                                                                           |
| Sycamore                   | 23 | 1            | 840                                   | N             | 6                                     | 5            | SM  | A: 319.2              | Good                        | C: Good                 | No action :: Unspecified                          |           |                                                                   | B.2             |                                                                                           |
| <i>Acer pseudoplatanus</i> |    |              |                                       | E             | 7                                     | 4            |     | R: 10.07              |                             | S: Good                 |                                                   |           |                                                                   |                 | >40 yrs                                                                                   |
|                            |    |              |                                       | S             | 12                                    | 3            |     |                       |                             | B: Good                 |                                                   |           |                                                                   |                 |                                                                                           |
|                            |    |              |                                       | W             | 7                                     | 7            |     |                       |                             |                         |                                                   |           |                                                                   |                 |                                                                                           |
| T246      246              |    |              |                                       |               |                                       |              |     |                       |                             |                         |                                                   |           |                                                                   |                 |                                                                                           |
| Sycamore                   | 13 | 1            | 510                                   | N             | 7                                     | 1.5          | SM  | A: 117.7              | Poor                        | C: Poor                 | Fell :: Fell and remove stump(s)                  |           |                                                                   | U               |                                                                                           |
| <i>Acer pseudoplatanus</i> |    |              |                                       | E             | 7                                     | 5            |     | R: 6.12               |                             | S: Poor                 |                                                   |           |                                                                   |                 | Large cavity in base to 1m on north side; cavity in top 1/3 of crown; asymmetrical crown. |
|                            |    |              |                                       | S             | 2                                     | 8            |     |                       |                             | B: Poor                 |                                                   |           |                                                                   |                 |                                                                                           |
|                            |    |              |                                       | W             | 6                                     | 4            |     |                       |                             |                         |                                                   |           |                                                                   |                 |                                                                                           |
| T247      247              |    |              |                                       |               |                                       |              |     |                       |                             |                         |                                                   |           |                                                                   |                 |                                                                                           |
| Common Beech               | 19 | 1            | 560                                   | N             | 2                                     |              | SM  | A: 141.9              | Fair                        | C: Poor                 | No action :: Unspecified                          |           |                                                                   | C.2             |                                                                                           |
| <i>Fagus sylvatica</i>     |    |              |                                       | E             | 3                                     | 6            |     | R: 6.72               |                             | S: Good                 |                                                   |           |                                                                   |                 | 20 to 40<br>yrs                                                                           |
|                            |    |              |                                       | S             | 12                                    | 1            |     |                       |                             | B: Good                 | Leader snapped out.                               |           |                                                                   |                 |                                                                                           |
|                            |    |              |                                       | W             | 4                                     | 6            |     |                       |                             |                         |                                                   |           |                                                                   |                 |                                                                                           |
| Age Classifications:       |    | N<br>Y<br>SM | Newly planted<br>Young<br>Semi-mature | EM<br>M<br>OM | Early Mature<br>Mature<br>Over Mature | Condition:   |     | C<br>S<br>B           | Crown<br>Stem<br>Basal area | Stems:                  |                                                   | Ø<br>(Eq) | Diameter<br>Equivalent stem diameter using BS5837:2012 definition |                 |                                                                                           |

| Tree and Tag No<br>Species |     | Hght<br>(m)  | Stems                                 |               | Crown                                 |              | Age | RP<br>A (m²)<br>R (m) | Phys<br>Condition           | Structural<br>Condition | Preliminary Recommendations |                                                                                                                                                               |                                                                   | Cat<br>ERC          |
|----------------------------|-----|--------------|---------------------------------------|---------------|---------------------------------------|--------------|-----|-----------------------|-----------------------------|-------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------|
|                            |     |              | No                                    | Ø<br>(mm)     | Spread<br>(m)                         | Clear<br>(m) |     |                       |                             |                         | Survey Comment              |                                                                                                                                                               |                                                                   |                     |
| T248                       | 248 |              |                                       |               |                                       |              |     |                       |                             |                         |                             |                                                                                                                                                               |                                                                   |                     |
| Sycamore                   |     | 17           | 1                                     | 530           | N                                     | 6            | 3   | SM                    | A: 127.1                    | Poor                    | C: Poor                     | Fell :: Fell and remove stump(s)                                                                                                                              |                                                                   | U                   |
| Acer pseudoplatanus        |     |              |                                       |               | E                                     | 4            | 6   |                       | R: 6.36                     |                         | S: Poor                     |                                                                                                                                                               |                                                                   |                     |
|                            |     |              |                                       |               | S                                     | 6            | 1   |                       |                             |                         | B: Poor                     | Base of stem completely decayed; decay extends to 4m on north side.                                                                                           |                                                                   |                     |
|                            |     |              |                                       |               | W                                     | 5            | 6   |                       |                             |                         |                             |                                                                                                                                                               |                                                                   |                     |
| T249                       | 249 |              |                                       |               |                                       |              |     |                       |                             |                         |                             |                                                                                                                                                               |                                                                   |                     |
| Common Hawthorn            |     | 5            | 1                                     | 300           | N                                     | 4            | 1   | SM                    | A: 40.7                     | Good                    | C: Good                     | No action :: Unspecified                                                                                                                                      |                                                                   | C.2<br>>40 yrs      |
| Crataegus monogyna         |     |              |                                       |               | E                                     | 6            | 1   |                       | R: 3.59                     |                         | S: Good                     |                                                                                                                                                               |                                                                   |                     |
|                            |     |              |                                       |               | S                                     | 3            | 3   |                       |                             |                         | B: Good                     | Boundary tree.                                                                                                                                                |                                                                   |                     |
|                            |     |              |                                       |               | W                                     | 4            | 2   |                       |                             |                         |                             |                                                                                                                                                               |                                                                   |                     |
| T250                       | 250 |              |                                       |               |                                       |              |     |                       |                             |                         |                             |                                                                                                                                                               |                                                                   |                     |
| Sycamore                   |     | 10           | 1                                     | 260           | N                                     | 1            | 4   | SM                    | A: 30.6                     | Fair                    | C: Fair                     | No action :: Unspecified                                                                                                                                      |                                                                   | C.2<br>20 to 40 yrs |
| Acer pseudoplatanus        |     |              |                                       |               | E                                     | 4            | 3   |                       | R: 3.12                     |                         | S: Good                     |                                                                                                                                                               |                                                                   |                     |
|                            |     |              |                                       |               | S                                     | 2            | 3   |                       |                             |                         | B: Good                     | Suppressed.                                                                                                                                                   |                                                                   |                     |
|                            |     |              |                                       |               | W                                     | 1            | 3   |                       |                             |                         |                             |                                                                                                                                                               |                                                                   |                     |
| T251                       | 251 |              |                                       |               |                                       |              |     |                       |                             |                         |                             |                                                                                                                                                               |                                                                   |                     |
| Common Ash                 |     | 17           | 1                                     | 940           | N                                     | 8            | 4   | M                     | A: 399.8                    | Poor                    | C: Fair                     | Fell :: To ground level                                                                                                                                       |                                                                   | C.2<br>10 to 20 yrs |
| Fraxinus excelsior         |     |              |                                       |               | E                                     | 9            | 4   |                       | R: 11.28                    |                         | S: Fair                     |                                                                                                                                                               |                                                                   |                     |
|                            |     |              |                                       |               | S                                     | 11           | 6   |                       |                             |                         | B: Good                     | Probably stage1 ash dieback; trunk trifurcated at 1m; inonotus hispidus bracket on ground at base of tree - probably fallen from lage inclusion on main stem. |                                                                   |                     |
|                            |     |              |                                       |               | W                                     | 4            | 7   |                       |                             |                         |                             |                                                                                                                                                               |                                                                   |                     |
| T252                       | 252 |              |                                       |               |                                       |              |     |                       |                             |                         |                             |                                                                                                                                                               |                                                                   |                     |
| Sycamore                   |     | 12           | 1                                     | 540           | N                                     | 5            | 3   | SM                    | A: 131.9                    | Good                    | C: Good                     | No action :: Unspecified                                                                                                                                      |                                                                   | C.2<br>>40 yrs      |
| Acer pseudoplatanus        |     |              |                                       |               | E                                     | 6            | 6   |                       | R: 6.47                     |                         | S: Ivy                      |                                                                                                                                                               |                                                                   |                     |
|                            |     |              |                                       |               | S                                     | 4            | 3   |                       |                             |                         | B: Good                     | Bifurcated at 1m.                                                                                                                                             |                                                                   |                     |
|                            |     |              |                                       |               | W                                     | 4            | 2   |                       |                             |                         |                             |                                                                                                                                                               |                                                                   |                     |
| T253                       | 253 |              |                                       |               |                                       |              |     |                       |                             |                         |                             |                                                                                                                                                               |                                                                   |                     |
| Sycamore                   |     | 23           | 1                                     | 670           | N                                     | 6            | 4   | SM                    | A: 203.1                    | Good                    | C: Fair                     | No action :: Unspecified                                                                                                                                      |                                                                   | C.2<br>>40 yrs      |
| Acer pseudoplatanus        |     |              |                                       |               | E                                     | 7            | 3   |                       | R: 8.04                     |                         | S: Good                     |                                                                                                                                                               |                                                                   |                     |
|                            |     |              |                                       |               | S                                     | 10           | 3   |                       |                             |                         | B: Good                     | Leader snapped out.                                                                                                                                           |                                                                   |                     |
|                            |     |              |                                       |               | W                                     | 3            | 4   |                       |                             |                         |                             |                                                                                                                                                               |                                                                   |                     |
| Age Classifications:       |     | N<br>Y<br>SM | Newly planted<br>Young<br>Semi-mature | EM<br>M<br>OM | Early Mature<br>Mature<br>Over Mature | Condition:   |     | C<br>S<br>B           | Crown<br>Stem<br>Basal area | Stems:                  |                             | Ø<br>(Eq)                                                                                                                                                     | Diameter<br>Equivalent stem diameter using BS5837:2012 definition |                     |

| Tree and Tag No<br>Species              |  | Hght<br>(m)  | Stems                                 |               | Crown                                 |                   | Age                | RP<br>A (m²)<br>R (m)      | Phys<br>Condition           | Structural<br>Condition       | Preliminary Recommendations                                                                                                                    |           |                                                                   | Cat<br>ERC     |
|-----------------------------------------|--|--------------|---------------------------------------|---------------|---------------------------------------|-------------------|--------------------|----------------------------|-----------------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------|----------------|
|                                         |  |              | No                                    | Ø<br>(mm)     | Spread<br>(m)                         | Clear<br>(m)      |                    |                            |                             |                               | Survey Comment                                                                                                                                 |           |                                                                   |                |
| T254 254                                |  |              |                                       |               |                                       |                   |                    |                            |                             |                               |                                                                                                                                                |           |                                                                   |                |
| Sycamore<br><i>Acer pseudoplatanus</i>  |  | 29           | 1                                     | 860           | N<br>E<br>S<br>W                      | 5<br>3<br>10<br>6 | 7<br>3<br>4<br>4   | M<br>A: 334.6<br>R: 10.32  | Good                        | C: Good<br>S: Good<br>B: Good | No action :: Unspecified                                                                                                                       |           |                                                                   | B.2<br>>40 yrs |
| T255 255                                |  |              |                                       |               |                                       |                   |                    |                            |                             |                               |                                                                                                                                                |           |                                                                   |                |
| Common Ash<br><i>Fraxinus excelsior</i> |  | 13           | 2                                     | 424 (Eq)      | N<br>E<br>S<br>W                      | 6<br>5<br>3<br>6  | 6<br>7<br>3<br>2   | SM<br>A: 81.4<br>R: 5.09   | Good                        | C: Fair<br>S: Good<br>B: Good | No action :: Unspecified<br>Outside boundary fence; asymmetrical crown.                                                                        |           |                                                                   | C.2<br>>40 yrs |
| T256 256                                |  |              |                                       |               |                                       |                   |                    |                            |                             |                               |                                                                                                                                                |           |                                                                   |                |
| Sycamore<br><i>Acer pseudoplatanus</i>  |  | 8            | 1                                     | 340           | N<br>E<br>S<br>W                      | 4<br>6<br>3<br>4  | 2<br>5<br>1<br>1.5 | SM<br>A: 52.3<br>R: 4.08   | Good                        | C: Fair<br>S: Ivy<br>B: Good  | No action :: Unspecified<br>Suppressed.                                                                                                        |           |                                                                   | C.2<br>>40 yrs |
| T257 257                                |  |              |                                       |               |                                       |                   |                    |                            |                             |                               |                                                                                                                                                |           | Estimated Measurements                                            |                |
| Sycamore<br><i>Acer pseudoplatanus</i>  |  | 10           | 1                                     | 560           | N<br>E<br>S<br>W                      | 3<br>4<br>4<br>7  |                    | SM<br>A: 141.9<br>R: 6.72  | Poor                        | C: Poor<br>S: Poor<br>B: Poor | Fell :: Fell and remove stump(s)<br>Extensive decay with open cavity to 2m west side; Pleurotus<br>ostreatus (oyster fungus) brackets present. |           |                                                                   | U              |
| T258 258                                |  |              |                                       |               |                                       |                   |                    |                            |                             |                               |                                                                                                                                                |           | Estimated Measurements                                            |                |
| Unknown<br>- -                          |  | 9            | 1                                     | 600           |                                       |                   |                    | Dead<br>A: 162.9<br>R: 7.2 | Dead                        | C: Poor<br>S: Ivy<br>B: Poor  | Fell :: Fell to ground level                                                                                                                   |           |                                                                   | U              |
| T259 259                                |  |              |                                       |               |                                       |                   |                    |                            |                             |                               |                                                                                                                                                |           |                                                                   |                |
| Sycamore<br><i>Acer pseudoplatanus</i>  |  | 20           | 1                                     | 540           | N<br>E<br>S<br>W                      | 9<br>3<br>9<br>7  | 6<br>7<br>3<br>7   | SM<br>A: 131.9<br>R: 6.47  | Fair                        | C: Fair<br>S: Ivy<br>B: Good  | Remove :: Epicormic growths<br>Deadwood and ivy in crown.                                                                                      |           |                                                                   | C.2<br>>40 yrs |
|                                         |  |              |                                       |               |                                       |                   |                    |                            |                             |                               |                                                                                                                                                |           |                                                                   |                |
| Age Classifications:                    |  | N<br>Y<br>SM | Newly planted<br>Young<br>Semi-mature | EM<br>M<br>OM | Early Mature<br>Mature<br>Over Mature | Condition:        |                    | C<br>S<br>B                | Crown<br>Stem<br>Basal area | Stems:                        |                                                                                                                                                | Ø<br>(Eq) | Diameter<br>Equivalent stem diameter using BS5837:2012 definition |                |

| Tree and Tag No<br>Species |    | Hght<br>(m)   | Stems    |              | Crown         |              | Age | RP<br>A (m²)<br>R (m) | Phys<br>Condition | Structural<br>Condition | Preliminary Recommendations                                   |                                                       |                        | Cat<br>ERC   |
|----------------------------|----|---------------|----------|--------------|---------------|--------------|-----|-----------------------|-------------------|-------------------------|---------------------------------------------------------------|-------------------------------------------------------|------------------------|--------------|
|                            |    |               | No       | Ø<br>(mm)    | Spread<br>(m) | Clear<br>(m) |     |                       |                   |                         | Survey Comment                                                |                                                       |                        |              |
| T260 260                   |    |               |          |              |               |              |     |                       |                   |                         |                                                               |                                                       |                        |              |
| Sycamore                   | 14 | 4             | 584 (Eq) | N            | 5             | 5            | SM  | A: 154.1              | Fair              | C: Fair                 | No action :: Unspecified                                      |                                                       |                        | C.2          |
| <i>Acer pseudoplatanus</i> |    |               |          | E            | 4             | 4            |     | R: 7                  |                   | S: Ivy                  | Ivy in crown; fence embedded in base; boundary tree.          |                                                       |                        | 20 to 40 yrs |
|                            |    |               |          | S            | 6             | 3            |     |                       |                   | B: Fair                 |                                                               |                                                       |                        |              |
|                            |    |               |          | W            | 6             | 2            |     |                       |                   |                         |                                                               |                                                       |                        |              |
| T261 261                   |    |               |          |              |               |              |     |                       |                   |                         |                                                               |                                                       |                        |              |
| Common Beech               | 19 | 1             | 620      | N            | 5             | 6            | SM  | A: 173.9              | Good              | C: Good                 | No action :: Unspecified                                      |                                                       |                        | B.2          |
| <i>Fagus sylvatica</i>     |    |               |          | E            | 6             | 4            |     | R: 7.44               |                   | S: Fair                 | Minor stem cavities; fence embedded in base.                  |                                                       |                        | >40 yrs      |
|                            |    |               |          | S            | 6             | 4            |     |                       |                   | B: Fair                 |                                                               |                                                       |                        |              |
|                            |    |               |          | W            | 5             | 3            |     |                       |                   |                         |                                                               |                                                       |                        |              |
| T262 262                   |    |               |          |              |               |              |     |                       |                   |                         |                                                               |                                                       | Estimated Measurements |              |
| A Group                    | 7  | 1             | 150      | N            | 2             |              | SM  | A: 10.2               | Good              | C: Good                 | No action :: Unspecified                                      |                                                       |                        | C.2          |
| - -                        |    |               |          | E            | 2             |              |     | R: 1.8                |                   | S: Good                 | Group of 4 young semi-mature sycamore.                        |                                                       |                        | >40 yrs      |
|                            |    |               |          | S            | 2             |              |     |                       |                   | B: Good                 |                                                               |                                                       |                        |              |
|                            |    |               |          | W            | 2             |              |     |                       |                   |                         |                                                               |                                                       |                        |              |
| T263 263                   |    |               |          |              |               |              |     |                       |                   |                         |                                                               |                                                       | Estimated Measurements |              |
| Sycamore                   | 10 | 2             | 456 (Eq) | N            | 5             | 5            | SM  | A: 94.1               | Good              | C: Good                 | No action :: Unspecified                                      |                                                       |                        | C.2          |
| <i>Acer pseudoplatanus</i> |    |               |          | E            | 5             | 6            |     | R: 5.47               |                   | S: Fair                 | Trunk is bifurcated; one stem is formed of two grafted stems. |                                                       |                        | >40 yrs      |
|                            |    |               |          | S            | 5             | 3            |     |                       |                   | B: Good                 |                                                               |                                                       |                        |              |
|                            |    |               |          | W            | 6             | 4            |     |                       |                   |                         |                                                               |                                                       |                        |              |
| T264 264                   |    |               |          |              |               |              |     |                       |                   |                         |                                                               |                                                       | Estimated Measurements |              |
| Sycamore                   | 7  | 2             | 244 (Eq) |              |               |              | SM  | A: 27                 | Fair              | C: Fair                 | No action :: Unspecified                                      |                                                       |                        | C.2          |
| <i>Acer pseudoplatanus</i> |    |               |          |              |               |              |     | R: 2.93               |                   | S: Fair                 | Suppressed; asymmetrical crown; smallest stem decayed.        |                                                       |                        | 20 to 40 yrs |
|                            |    |               |          | S            | 3             |              |     |                       |                   | B: Good                 |                                                               |                                                       |                        |              |
|                            |    |               |          | W            | 4             |              |     |                       |                   |                         |                                                               |                                                       |                        |              |
| T265 265                   |    |               |          |              |               |              |     |                       |                   |                         |                                                               |                                                       |                        |              |
| Common Beech               | 25 | 1             | 840      | N            | 10            |              | SM  | A: 319.2              | Good              | C: Good                 | No action :: Unspecified                                      |                                                       |                        | B.2          |
| <i>Fagus sylvatica</i>     |    |               |          | E            | 10            |              |     | R: 10.07              |                   | S: Fair                 | Fence embedded in stem.                                       |                                                       |                        | >40 yrs      |
|                            |    |               |          | S            | 4             | 5            |     |                       |                   | B: Good                 |                                                               |                                                       |                        |              |
|                            |    |               |          | W            | 6             | 7            |     |                       |                   |                         |                                                               |                                                       |                        |              |
|                            |    |               |          |              |               |              |     |                       |                   |                         |                                                               |                                                       |                        |              |
| Age Classifications:       | N  | Newly planted | EM       | Early Mature | Condition:    |              |     | C                     | Crown             | Stems:                  | Ø                                                             | Diameter                                              |                        |              |
|                            | Y  | Young         | M        | Mature       |               |              |     | S                     | Stem              |                         | (Eq)                                                          | Equivalent stem diameter using BS5837:2012 definition |                        |              |
|                            | SM | Semi-mature   | OM       | Over Mature  |               |              |     | B                     | Basal area        |                         |                                                               |                                                       |                        |              |

| Tree and Tag No<br>Species                   |              | Hght<br>(m)                           | Stems         |                                       | Crown            |                   | Age              | RP<br>A (m²)<br>R (m)     | Phys<br>Condition           | Structural<br>Condition       | Preliminary Recommendations                                    |                                                                   |                        | Cat<br>ERC |
|----------------------------------------------|--------------|---------------------------------------|---------------|---------------------------------------|------------------|-------------------|------------------|---------------------------|-----------------------------|-------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------|------------------------|------------|
|                                              |              |                                       | No            | Ø<br>(mm)                             | Spread<br>(m)    | Clear<br>(m)      |                  |                           |                             |                               | Survey Comment                                                 |                                                                   |                        |            |
| T266                                         | 266          |                                       |               |                                       |                  |                   |                  |                           |                             |                               |                                                                |                                                                   |                        |            |
| Common Beech<br><i>Fagus sylvatica</i>       |              | 28                                    | 1             | 900                                   | N<br>E<br>S<br>W | 6<br>10<br>7<br>9 | 5<br>4<br>3<br>7 | SM<br>A: 366.5<br>R: 10.8 | Good                        | C: Good<br>S: Good<br>B: Fair | No action :: Unspecified<br>-----<br>Fence embedded in stem.   |                                                                   | <b>B.2</b><br>>40 yrs  |            |
| T267                                         | 267          |                                       |               |                                       |                  |                   |                  |                           |                             |                               |                                                                |                                                                   |                        |            |
| Sycamore<br><i>Acer pseudoplatanus</i>       |              | 12                                    | 1             | 240                                   | N<br>E<br>S<br>W | 1<br>1<br>2<br>3  | 6<br>7<br>6<br>6 | SM<br>A: 26.1<br>R: 2.88  | Good                        | C: Good<br>S: Ivy<br>B: Good  | No action :: Unspecified<br>-----                              |                                                                   | <b>C.2</b><br>>40 yrs  |            |
| T268                                         | 268          |                                       |               |                                       |                  |                   |                  |                           |                             |                               |                                                                |                                                                   |                        |            |
| Sycamore<br><i>Acer pseudoplatanus</i>       |              | 14                                    | 1             | 360                                   | N<br>E<br>S<br>W | 2<br>3<br>2<br>2  | 6<br>7<br>7<br>6 | SM<br>A: 58.6<br>R: 4.31  | Good                        | C: Good<br>S: Good<br>B: Good | No action :: Unspecified<br>-----                              |                                                                   | <b>C.2</b><br>>40 yrs  |            |
| T269                                         | 269          |                                       |               |                                       |                  |                   |                  |                           |                             |                               |                                                                |                                                                   | Estimated Measurements |            |
| Sycamore<br><i>Acer pseudoplatanus</i>       |              | 16                                    | 2             | 773 (Eq)                              | N<br>E<br>S<br>W | 5<br>5<br>3<br>8  | 7<br>5<br>7<br>3 | SM<br>A: 270<br>R: 9.27   | Good                        | C: Good<br>S: Good<br>B: Good | No action :: Unspecified<br>-----                              |                                                                   | <b>C.2</b><br>>40 yrs  |            |
| T270                                         | 270          |                                       |               |                                       |                  |                   |                  |                           |                             |                               |                                                                |                                                                   | Estimated Measurements |            |
| Sycamore<br><i>Acer pseudoplatanus</i>       |              | 16                                    | 2             | 716 (Eq)                              | N<br>E<br>S<br>W | 4<br>4<br>4<br>7  | 6<br>4<br>2<br>2 | SM<br>A: 231.7<br>R: 8.58 | Good                        | C: Good<br>S: Fair<br>B: Good | No action :: Unspecified<br>Off-site tree. Weak union at base. |                                                                   | <b>C.2</b><br>>40 yrs  |            |
| T271                                         | no tag       |                                       |               |                                       |                  |                   |                  |                           |                             |                               |                                                                |                                                                   | Estimated Measurements |            |
| Common Hawthorn<br><i>Crataegus monogyna</i> |              | 4                                     | 1             | 120                                   | N<br>E<br>S<br>W | 1<br>1<br>1<br>2  | 1<br>1<br>1<br>1 | SM<br>A: 6.5<br>R: 1.43   | Good                        | C: Good<br>S: Good<br>B: Good | No action :: Unspecified<br>-----                              |                                                                   | <b>C.2</b><br>>40 yrs  |            |
|                                              |              |                                       |               |                                       |                  |                   |                  |                           |                             |                               |                                                                |                                                                   |                        |            |
| Age Classifications:                         | N<br>Y<br>SM | Newly planted<br>Young<br>Semi-mature | EM<br>M<br>OM | Early Mature<br>Mature<br>Over Mature |                  |                   | Condition:       | C<br>S<br>B               | Crown<br>Stem<br>Basal area | Stems:                        | Ø<br>(Eq)                                                      | Diameter<br>Equivalent stem diameter using BS5837:2012 definition |                        |            |

| Tree and Tag No<br>Species              |              | Hght<br>(m)                           | Stems         |                                       | Crown            |                    | Age              | RP<br>A (m²)<br>R (m)     | Phys<br>Condition           | Structural<br>Condition       | Preliminary Recommendations                                                                                                                        |                                                                   |  | Cat<br>ERC          |
|-----------------------------------------|--------------|---------------------------------------|---------------|---------------------------------------|------------------|--------------------|------------------|---------------------------|-----------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--|---------------------|
|                                         |              |                                       | No            | Ø<br>(mm)                             | Spread<br>(m)    | Clear<br>(m)       |                  |                           |                             |                               | Survey Comment                                                                                                                                     |                                                                   |  |                     |
| T272 272                                |              |                                       |               |                                       |                  |                    |                  |                           |                             |                               |                                                                                                                                                    | Estimated Measurements                                            |  |                     |
| Sycamore<br><i>Acer pseudoplatanus</i>  |              | 13                                    | 1             | 660                                   | N<br>E<br>S<br>W | 5<br>7<br>8<br>7   | 4<br>3<br>2<br>4 | SM<br>A: 197.1<br>R: 7.92 | Good                        | C: Good<br>S: Fair<br>B: Good | No action :: Unspecified                                                                                                                           |                                                                   |  | C.2<br>>40 yrs      |
| T273 273                                |              |                                       |               |                                       |                  |                    |                  |                           |                             |                               |                                                                                                                                                    |                                                                   |  |                     |
| Common Ash<br><i>Fraxinus excelsior</i> |              | 21                                    | 1             | 900                                   | N<br>E<br>S<br>W | 8<br>10<br>9<br>9  | 2<br>3<br>3<br>1 | SM<br>A: 366.5<br>R: 10.8 | Fair                        | C: Fair<br>S: Ivy<br>B: Good  | No action :: Unspecified<br><br>Large amounts of deadwood in crown; exudates from cavity in crown; grafted branches; possible chalara ash dieback. |                                                                   |  | C.2<br>10 to 20 yrs |
| T274 no tag                             |              |                                       |               |                                       |                  |                    |                  |                           |                             |                               |                                                                                                                                                    |                                                                   |  |                     |
| Common Ash<br><i>Fraxinus excelsior</i> |              | 15                                    | 1             | 800                                   | N<br>E<br>S<br>W | 6<br>9<br>7<br>8   | 4<br>3<br>6<br>4 | SM<br>A: 289.6<br>R: 9.6  | Good                        | C: Good<br>S: Ivy<br>B: Fair  | No action :: Unspecified<br><br>Tree growing on top of retaining wall.                                                                             |                                                                   |  | C.2<br>20 to 40 yrs |
| T275 275                                |              |                                       |               |                                       |                  |                    |                  |                           |                             |                               |                                                                                                                                                    |                                                                   |  |                     |
| Sycamore<br><i>Acer pseudoplatanus</i>  |              | 4                                     | 1             | 340                                   | N<br>E<br>S<br>W | 2<br>2<br>2<br>1.5 | 3<br>3<br>3<br>3 | SM<br>A: 52.3<br>R: 4.08  | Good                        | C: Good<br>S: Good<br>B: Good | Fell :: To facilitate development                                                                                                                  |                                                                   |  | C.2<br>>40 yrs      |
| T276 276                                |              |                                       |               |                                       |                  |                    |                  |                           |                             |                               |                                                                                                                                                    |                                                                   |  |                     |
| Silver Maple<br><i>Acer saccharinum</i> |              | 6                                     | 1             | 540                                   | N<br>E<br>S<br>W | 3<br>3<br>3<br>3   | 4<br>3<br>3<br>3 | SM<br>A: 131.9<br>R: 6.47 | Good                        | C: Good<br>S: Good<br>B: Good | Fell :: To facilitate development                                                                                                                  |                                                                   |  | C.2<br>20 to 40 yrs |
| T277 277                                |              |                                       |               |                                       |                  |                    |                  |                           |                             |                               |                                                                                                                                                    |                                                                   |  |                     |
| Sycamore<br><i>Acer pseudoplatanus</i>  |              | 6                                     | 1             | 260                                   | N<br>E<br>S<br>W | 3<br>3<br>3<br>3   | 3<br>3<br>4<br>3 | SM<br>A: 30.6<br>R: 3.12  | Fair                        | C: Fair<br>S: Good<br>B: Good | Fell :: To facilitate development<br><br>Large bark wound in crown.                                                                                |                                                                   |  | C.2<br>20 to 40 yrs |
|                                         |              |                                       |               |                                       |                  |                    |                  |                           |                             |                               |                                                                                                                                                    |                                                                   |  |                     |
| Age Classifications:                    | N<br>Y<br>SM | Newly planted<br>Young<br>Semi-mature | EM<br>M<br>OM | Early Mature<br>Mature<br>Over Mature |                  |                    | Condition:       | C<br>S<br>B               | Crown<br>Stem<br>Basal area | Stems:                        | Ø<br>(Eq)                                                                                                                                          | Diameter<br>Equivalent stem diameter using BS5837:2012 definition |  |                     |

| Tree and Tag No<br>Species                                                                                                                                                                                                                                                   |  | Hght<br>(m) | Stems |           | Crown            |                  | Age     | RP<br>A (m²)<br>R (m) | Phys<br>Condition | Structural<br>Condition       | Preliminary Recommendations                                                                                                 |                        | Cat<br>ERC |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------|-------|-----------|------------------|------------------|---------|-----------------------|-------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------|------------|
|                                                                                                                                                                                                                                                                              |  |             | No    | Ø<br>(mm) | Spread<br>(m)    | Clear<br>(m)     |         |                       |                   |                               | Survey Comment                                                                                                              |                        |            |
| T278 278                                                                                                                                                                                                                                                                     |  |             |       |           |                  |                  |         |                       |                   |                               |                                                                                                                             |                        |            |
| Sycamore<br><i>Acer pseudoplatanus</i>                                                                                                                                                                                                                                       |  | 7           | 1     | 310       | N<br>E<br>S<br>W | 4<br>4<br>4<br>4 | 3<br>SM | A: 43.5<br>R: 3.72    | Good              | C: Good<br>S: Fair<br>B: Good | Fell :: To facilitate development<br><br>Bark wound across north side of stem - looks as if fence rail<br>has been removed. | C.2<br>20 to 40<br>yrs |            |
| T279 279                                                                                                                                                                                                                                                                     |  |             |       |           |                  |                  |         |                       |                   |                               |                                                                                                                             |                        |            |
| Silver Birch<br><i>Betula pendula</i>                                                                                                                                                                                                                                        |  | 15          | 1     | 550       | N<br>E<br>S<br>W | 5<br>5<br>5<br>6 | 1<br>M  | A: 136.9<br>R: 6.6    | Good              | C: Good<br>S: Good<br>B: Good | Fell :: To facilitate development<br><br>Wire embedded in stem.                                                             | B.2<br>>40 yrs         |            |
| T280 280                                                                                                                                                                                                                                                                     |  |             |       |           |                  |                  |         |                       |                   |                               |                                                                                                                             |                        |            |
| Norway Maple<br><i>Acer platanoides</i>                                                                                                                                                                                                                                      |  | 6           | 1     | 430       | N<br>E<br>S<br>W | 4<br>4<br>4<br>3 | 3<br>SM | A: 83.7<br>R: 5.16    | Good              | C: Good<br>S: Good<br>B: Good | Fell :: To facilitate development<br><br>Fence wire embedded in stem.                                                       | C.2<br>>40 yrs         |            |
| T281 281                                                                                                                                                                                                                                                                     |  |             |       |           |                  |                  |         |                       |                   |                               |                                                                                                                             |                        |            |
| Sycamore<br><i>Acer pseudoplatanus</i>                                                                                                                                                                                                                                       |  | 5           | 1     | 390       | N<br>E<br>S<br>W | 3<br>3<br>3<br>3 | 3<br>SM | A: 68.8<br>R: 4.67    | Good              | C: Good<br>S: Fair<br>B: Good | Fell :: To facilitate development<br><br>Bifurcated at 0.5m - weak union here.                                              | C.2<br>20 to 40<br>yrs |            |
| T282 282                                                                                                                                                                                                                                                                     |  |             |       |           |                  |                  |         |                       |                   |                               |                                                                                                                             |                        |            |
| Sycamore<br><i>Acer pseudoplatanus</i>                                                                                                                                                                                                                                       |  | 6           | 1     | 420       | N<br>E<br>S<br>W | 3<br>4<br>3<br>3 | 3<br>SM | A: 79.8<br>R: 5.03    | Good              | C: Fair<br>S: Fair<br>B: Good | No action :: Unspecified<br><br>Stubs and damaged branches in crown; fence wire embedded<br>in stem.                        | C.2<br>20 to 40<br>yrs |            |
| T283 283                                                                                                                                                                                                                                                                     |  |             |       |           |                  |                  |         |                       |                   |                               |                                                                                                                             |                        |            |
| Norway Maple<br><i>Acer platanoides</i>                                                                                                                                                                                                                                      |  | 6           | 1     | 290       | N<br>E<br>S<br>W | 3<br>3<br>3<br>3 | 3<br>SM | A: 38.1<br>R: 3.48    | Good              | C: Fair<br>S: Good<br>B: Good | No action :: Unspecified<br><br>Weak fork at stem break.                                                                    | C.2<br>20 to 40<br>yrs |            |
| <div>Age Classifications: N Newly planted EM Early Mature<br/>Y Young M Mature<br/>SM Semi-mature OM Over Mature</div> <div>Condition: C Crown<br/>S Stem<br/>B Basal area</div> <div>Stems: Ø Diameter<br/>(Eq) Equivalent stem diameter using BS5837:2012 definition</div> |  |             |       |           |                  |                  |         |                       |                   |                               |                                                                                                                             |                        |            |

| Tree and Tag No<br>Species              |  | Hght<br>(m)  | Stems                                 |               | Crown                                 |                  | Age                | RP<br>A (m²)<br>R (m)     | Phys<br>Condition           | Structural<br>Condition       | Preliminary Recommendations                                         |                        |                                                                   | Cat<br>ERC          |
|-----------------------------------------|--|--------------|---------------------------------------|---------------|---------------------------------------|------------------|--------------------|---------------------------|-----------------------------|-------------------------------|---------------------------------------------------------------------|------------------------|-------------------------------------------------------------------|---------------------|
|                                         |  |              | No                                    | Ø<br>(mm)     | Spread<br>(m)                         | Clear<br>(m)     |                    |                           |                             |                               | Survey Comment                                                      |                        |                                                                   |                     |
| T284 284                                |  |              |                                       |               |                                       |                  |                    |                           |                             |                               |                                                                     |                        |                                                                   |                     |
| Silver Maple<br><i>Acer saccharinum</i> |  | 7            | 1                                     | 520           | N<br>E<br>S<br>W                      | 4<br>3<br>3<br>4 | 4<br>1.5<br>2<br>2 | SM<br>A: 122.3<br>R: 6.23 | Good                        | C: Good<br>S: Good<br>B: Good | Fell :: To facilitate development                                   |                        |                                                                   | C.2<br>>40 yrs      |
| T285 285                                |  |              |                                       |               |                                       |                  |                    |                           |                             |                               |                                                                     |                        |                                                                   |                     |
| Silver Maple<br><i>Acer saccharinum</i> |  | 6            | 1                                     | 360           | N<br>E<br>S<br>W                      | 3<br>3<br>3<br>4 | 4<br>3<br>3<br>3   | SM<br>A: 58.6<br>R: 4.31  | Good                        | C: Good<br>S: Fair<br>B: Good | Fell :: To facilitate development<br>Baling twine embedded in stem. |                        |                                                                   | C.2<br>20 to 40 yrs |
| T286 286                                |  |              |                                       |               |                                       |                  |                    |                           |                             |                               |                                                                     |                        |                                                                   |                     |
| Common Ash<br><i>Fraxinus excelsior</i> |  | 6            | 1                                     | 450           | N<br>E<br>S<br>W                      | 3<br>3<br>4<br>3 | 5<br>3<br>4<br>3   | SM<br>A: 91.6<br>R: 5.39  | Good                        | C: Good<br>S: Good<br>B: Good | Fell :: To facilitate development                                   |                        |                                                                   | C.2<br>>40 yrs      |
| T287 287                                |  |              |                                       |               |                                       |                  |                    |                           |                             |                               |                                                                     | Estimated Measurements |                                                                   |                     |
| Common Beech<br><i>Fagus sylvatica</i>  |  | 6            | 1                                     | 900           |                                       |                  |                    | OM<br>A: 366.5<br>R: 10.8 | Poor                        | C: Poor<br>S: Poor<br>B: Poor | Fell :: Fell and remove stump(s)<br>Decayed monolith.               |                        |                                                                   | U                   |
| T288 288                                |  |              |                                       |               |                                       |                  |                    |                           |                             |                               |                                                                     | Estimated Measurements |                                                                   |                     |
| Apple<br><i>Malus Unknown</i>           |  | 4            | 1                                     | 340           | N<br>E<br>S<br>W                      | 4<br>5<br>5<br>4 | 2<br>4<br>3<br>3   | SM<br>A: 52.3<br>R: 4.08  | Good                        | C: Good<br>S: Good<br>B: Good | No action :: Unspecified<br>Encroaching on building.                |                        |                                                                   | C.2<br>>40 yrs      |
| T289 289                                |  |              |                                       |               |                                       |                  |                    |                           |                             |                               |                                                                     |                        |                                                                   |                     |
| Common Ash<br><i>Fraxinus excelsior</i> |  | 14           | 1                                     | 800           | N<br>E<br>S<br>W                      | 8<br>9<br>8<br>7 | 3<br>4<br>5<br>2   | M<br>A: 289.6<br>R: 9.6   | Good                        | C: Good<br>S: Good<br>B: Good | No action :: Unspecified                                            |                        |                                                                   | B.2<br>>40 yrs      |
|                                         |  |              |                                       |               |                                       |                  |                    |                           |                             |                               |                                                                     |                        |                                                                   |                     |
| Age Classifications:                    |  | N<br>Y<br>SM | Newly planted<br>Young<br>Semi-mature | EM<br>M<br>OM | Early Mature<br>Mature<br>Over Mature | Condition:       |                    | C<br>S<br>B               | Crown<br>Stem<br>Basal area | Stems:                        |                                                                     | Ø<br>(Eq)              | Diameter<br>Equivalent stem diameter using BS5837:2012 definition |                     |

| Tree and Tag No<br>Species                     |  | Hght<br>(m)  | Stems                                 |               | Crown                                 |                   | Age              | RP<br>A (m²)<br>R (m)    | Phys<br>Condition           | Structural<br>Condition       | Preliminary Recommendations                                  |                                                                   |  | Cat<br>ERC     |
|------------------------------------------------|--|--------------|---------------------------------------|---------------|---------------------------------------|-------------------|------------------|--------------------------|-----------------------------|-------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------|--|----------------|
|                                                |  |              | No                                    | Ø<br>(mm)     | Spread<br>(m)                         | Clear<br>(m)      |                  |                          |                             |                               | Survey Comment                                               |                                                                   |  |                |
| T290 290                                       |  |              |                                       |               |                                       |                   |                  |                          |                             |                               |                                                              |                                                                   |  |                |
| Common Ash<br><i>Fraxinus excelsior</i>        |  | 11           | 1                                     | 380           | N<br>E<br>S<br>W                      | 8<br>4<br>7<br>6  | 2<br>4<br>3<br>5 | SM<br>A: 65.3<br>R: 4.55 | Good                        | C: Good<br>S: Good<br>B: Good | No action :: Unspecified                                     |                                                                   |  | C.2<br>>40 yrs |
| T291 291                                       |  |              |                                       |               |                                       |                   |                  |                          |                             |                               |                                                              |                                                                   |  |                |
| Common Ash<br><i>Fraxinus excelsior</i>        |  | 14           | 1                                     | 210           | N<br>E<br>S<br>W                      | 4<br>2<br>3<br>2  | 6<br>7<br>6<br>6 | SM<br>A: 20<br>R: 2.52   | Good                        | C: Good<br>S: Good<br>B: Good | No action :: Unspecified                                     |                                                                   |  | C.2<br>>40 yrs |
| T292 292                                       |  |              |                                       |               |                                       |                   |                  |                          |                             |                               |                                                              |                                                                   |  |                |
| Common Ash<br><i>Fraxinus excelsior</i>        |  | 14           | 1                                     | 340           | N<br>E<br>S<br>W                      | 6<br>6<br>5<br>2  | 2<br>4<br>4<br>6 | SM<br>A: 52.3<br>R: 4.08 | Good                        | C: Good<br>S: Good<br>B: Good | No action :: Unspecified                                     |                                                                   |  | C.2<br>>40 yrs |
| T293 293                                       |  |              |                                       |               |                                       |                   |                  |                          |                             |                               |                                                              |                                                                   |  |                |
| Common Ash<br><i>Fraxinus excelsior</i>        |  | 11           | 1                                     | 300           | N<br>E<br>S<br>W                      | 6<br>6<br>5<br>5  | 3<br>2<br>3<br>3 | SM<br>A: 40.7<br>R: 3.59 | Good                        | C: Good<br>S: Good<br>B: Good | No action :: Unspecified                                     |                                                                   |  | C.2<br>>40 yrs |
| T294 294                                       |  |              |                                       |               |                                       |                   |                  |                          |                             |                               |                                                              |                                                                   |  |                |
| Sycamore<br><i>Acer pseudoplatanus</i>         |  | 10           | 2                                     | 339 (Eq)      | N<br>E<br>S<br>W                      | 4<br>2<br>3<br>4  | 3<br>5<br>4<br>2 | SM<br>A: 52.1<br>R: 4.07 | Good                        | C: Good<br>S: Good<br>B: Good | No action :: Unspecified                                     |                                                                   |  | C.2<br>>40 yrs |
| T295 295                                       |  |              |                                       |               |                                       |                   |                  |                          |                             |                               |                                                              |                                                                   |  |                |
| Austrian Pine<br><i>Pinus nigra ssp. Nigra</i> |  | 20           | 1                                     | 1290          | N<br>E<br>S<br>W                      | 9<br>8<br>8<br>11 | 5<br>5<br>6<br>2 | M<br>A: 707<br>R: 15     | Good                        | C: Good<br>S: Good<br>B: Good | No action :: Unspecified<br>Off-site tree. Bifurcated at 1m. |                                                                   |  | A.2<br>>40 yrs |
| Age Classifications:                           |  | N<br>Y<br>SM | Newly planted<br>Young<br>Semi-mature | EM<br>M<br>OM | Early Mature<br>Mature<br>Over Mature | Condition:        |                  | C<br>S<br>B              | Crown<br>Stem<br>Basal area | Stems:                        | Ø<br>(Eq)                                                    | Diameter<br>Equivalent stem diameter using BS5837:2012 definition |  |                |

| Tree and Tag No<br>Species |     | Hght<br>(m) | Stems         |           | Crown         |              | Age | RP<br>A (m²)<br>R (m) | Phys<br>Condition   | Structural<br>Condition | Preliminary Recommendations   |                                                                                                                  | Cat<br>ERC                                            |                              |   |
|----------------------------|-----|-------------|---------------|-----------|---------------|--------------|-----|-----------------------|---------------------|-------------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------|---|
|                            |     |             | No            | Ø<br>(mm) | Spread<br>(m) | Clear<br>(m) |     |                       |                     |                         | Survey Comment                |                                                                                                                  |                                                       |                              |   |
| T296                       | 296 | 11          | 1             | 320       | N             | 6            | 4   | SM                    | A: 46.3<br>R: 3.83  | Good                    | C: Good<br>S: Good<br>B: Good | No action :: Unspecified                                                                                         | C.2<br><br>>40 yrs                                    |                              |   |
| Sycamore                   | E   |             |               |           | 5             | 4            |     |                       |                     |                         |                               |                                                                                                                  |                                                       |                              |   |
| Acer pseudoplatanus        | S   |             |               |           | 4             | 4            |     |                       |                     |                         |                               |                                                                                                                  |                                                       |                              |   |
|                            | W   |             |               |           | 5             | 3            |     |                       |                     |                         |                               |                                                                                                                  |                                                       |                              |   |
|                            |     |             |               |           |               |              |     |                       |                     |                         |                               |                                                                                                                  |                                                       |                              |   |
| T297                       | 297 | 9           | 1             | 520       | N             | 6            | 3   | SM                    | A: 122.3<br>R: 6.23 | Good                    | C: Good<br>S: Good<br>B: Good | No action :: Unspecified                                                                                         | C.2<br><br>>40 yrs                                    |                              |   |
| Sycamore                   | E   |             |               |           | 5             | 4            |     |                       |                     |                         |                               |                                                                                                                  |                                                       |                              |   |
| Acer pseudoplatanus        | S   |             |               |           | 4             | 4            |     |                       |                     |                         |                               |                                                                                                                  |                                                       |                              |   |
|                            | W   |             |               |           | 5             | 4            |     |                       |                     |                         |                               |                                                                                                                  |                                                       |                              |   |
|                            |     |             |               |           |               |              |     |                       |                     |                         |                               |                                                                                                                  |                                                       |                              |   |
| T298                       | 298 | 7           | 1             | 800       |               |              |     | OM                    | A: 289.6<br>R: 9.6  | Poor                    | C: Poor<br>S: Poor<br>B: Poor | Estimated Measurements                                                                                           |                                                       |                              |   |
| London Plane               |     |             |               |           |               |              |     |                       |                     |                         |                               |                                                                                                                  |                                                       | Fell :: Fell to ground level | U |
| Platanus x hispanica       |     |             |               |           |               |              |     |                       |                     |                         |                               |                                                                                                                  |                                                       | Decayed monolith.            |   |
| T299                       | 299 | 18          | 1             | 820       | N             | 7            | 6   | SM                    | A: 304.2<br>R: 9.84 | Poor                    | C: Fair<br>S: Fair<br>B: Poor | Fell :: Fell and remove stump(s)<br><br>Decay at base; deadwood and cavities in crown; weak union at stem break. | U<br><br><10 yrs                                      |                              |   |
| Sycamore                   | E   |             |               |           | 6             | 4            |     |                       |                     |                         |                               |                                                                                                                  |                                                       |                              |   |
| Acer pseudoplatanus        | S   |             |               |           | 6             | 3            |     |                       |                     |                         |                               |                                                                                                                  |                                                       |                              |   |
|                            | W   |             |               |           | 7             | 3            |     |                       |                     |                         |                               |                                                                                                                  |                                                       |                              |   |
|                            |     |             |               |           |               |              |     |                       |                     |                         |                               |                                                                                                                  |                                                       |                              |   |
| Age Classifications:       |     | N           | Newly planted | EM        | Early Mature  | Condition:   |     | C                     | Crown               | Stems:                  |                               | Ø                                                                                                                | Diameter                                              |                              |   |
|                            |     | Y           | Young         | M         | Mature        |              |     | S                     | Stem                |                         |                               | (Eq)                                                                                                             | Equivalent stem diameter using BS5837:2012 definition |                              |   |
|                            |     | SM          | Semi-mature   | OM        | Over Mature   |              |     | B                     | Basal area          |                         |                               |                                                                                                                  |                                                       |                              |   |

## Report selection criteria.

### Projects.

Tyn-y-Caeau Oct 2021

### Date Range.

Any Date

### Work types.

----> Fell :: Fell and remove stump(s)  
 ----> Fell :: Fell and treat stump(s)  
 ----> Fell :: Fell to ground level  
 ----> Fell :: To facilitate development  
 ----> Fell :: To ground level  
 ----> No action :: Unspecified  
 ----> Remove :: Epicormic growths

### Latest Survey.

All surveys for the selected trees.  
 ---> Last survey for each selected tree.

### Work Completed.

---> Work Completed  
 ---> Work Not Completed

**Number of trees in selected Project(s) 74**

**Number of trees in Report selection 74**

**Age Classifications:** N Newly planted EM Early Mature  
 Y Young M Mature  
 SM Semi-mature OM Over Mature

**Condition:** C Crown  
 S Stem  
 B Basal area

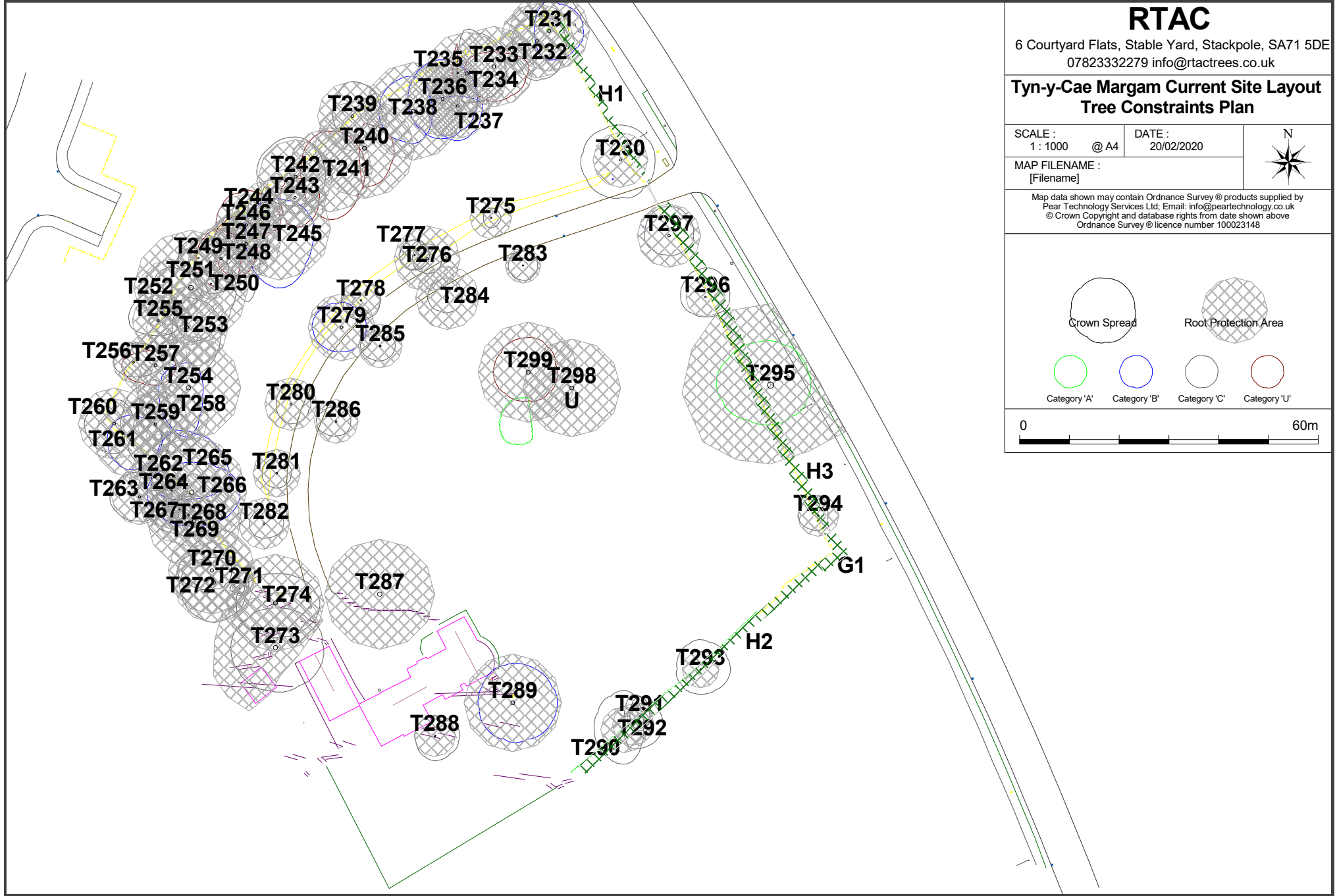
**Stems:** Ø Diameter  
 (Eq) Equivalent stem diameter using BS5837:2012 definition



12<sup>th</sup> October 2021

Tyn-y-Caeau, Margam

## II. Site Plans



# RTAC

6 Courtyard Flats, Stable Yard, Stackpole, SA71 5DE  
07823332279 info@rtactrees.co.uk

## Tyn-y-Caeau Margam Proposed Site Layout Tree Constraints Plan

SCALE :  
1 : 1000 @ A4

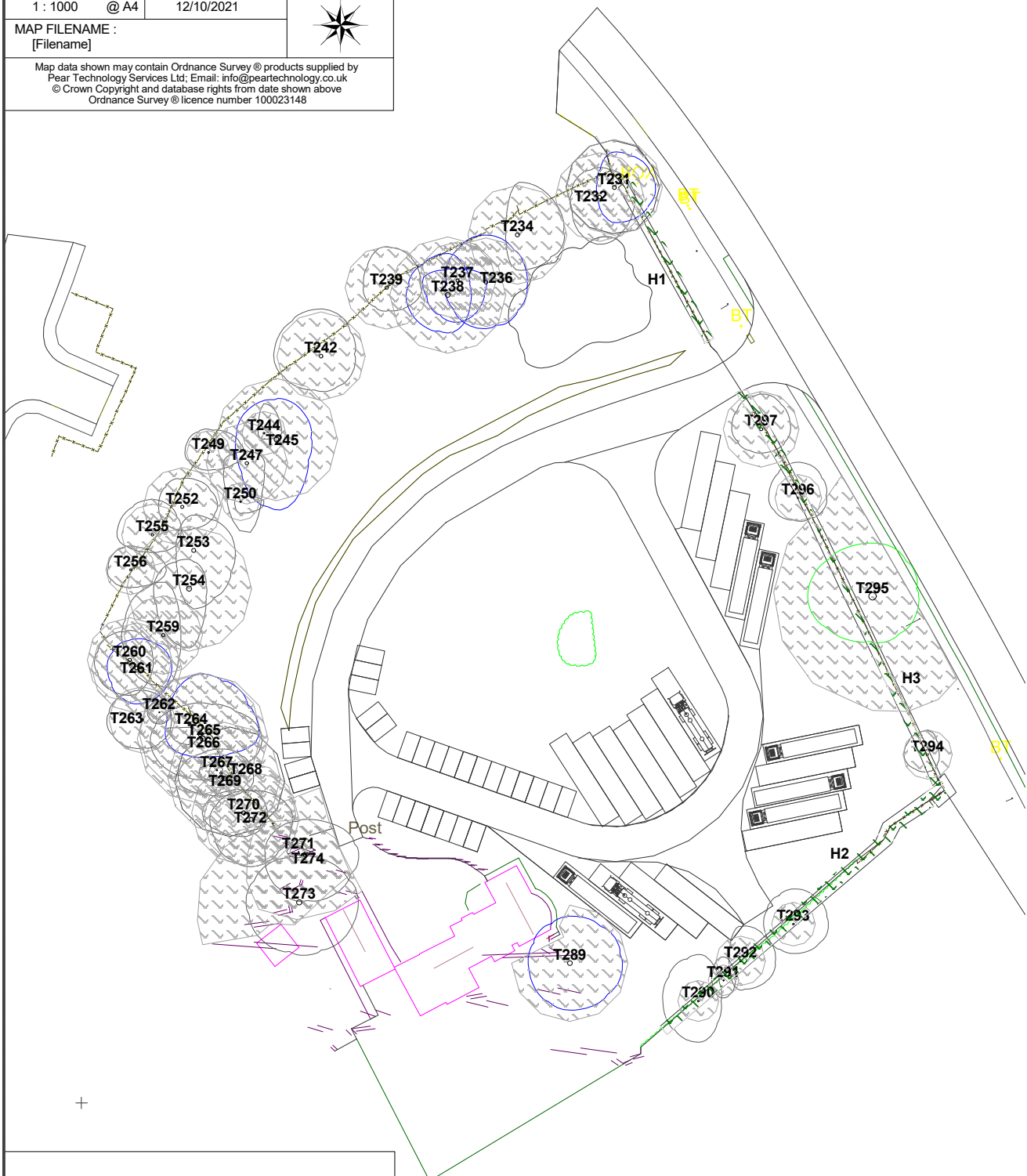
DATE :  
12/10/2021

N



MAP FILENAME :  
[Filename]

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+



Category 'A' Category 'B' Category 'C' Category 'U'

0 60m

# RTAC

6 Courtyard Flats, Stable Yard, Stackpole, SA71 5DE  
07823332279 info@rtactrees.co.uk

## Tyn-y-Caeau Margam Proposed Site Layout Tree Protection Plan

SCALE :

1 : 1000

@ A4

DATE :

12/10/2021

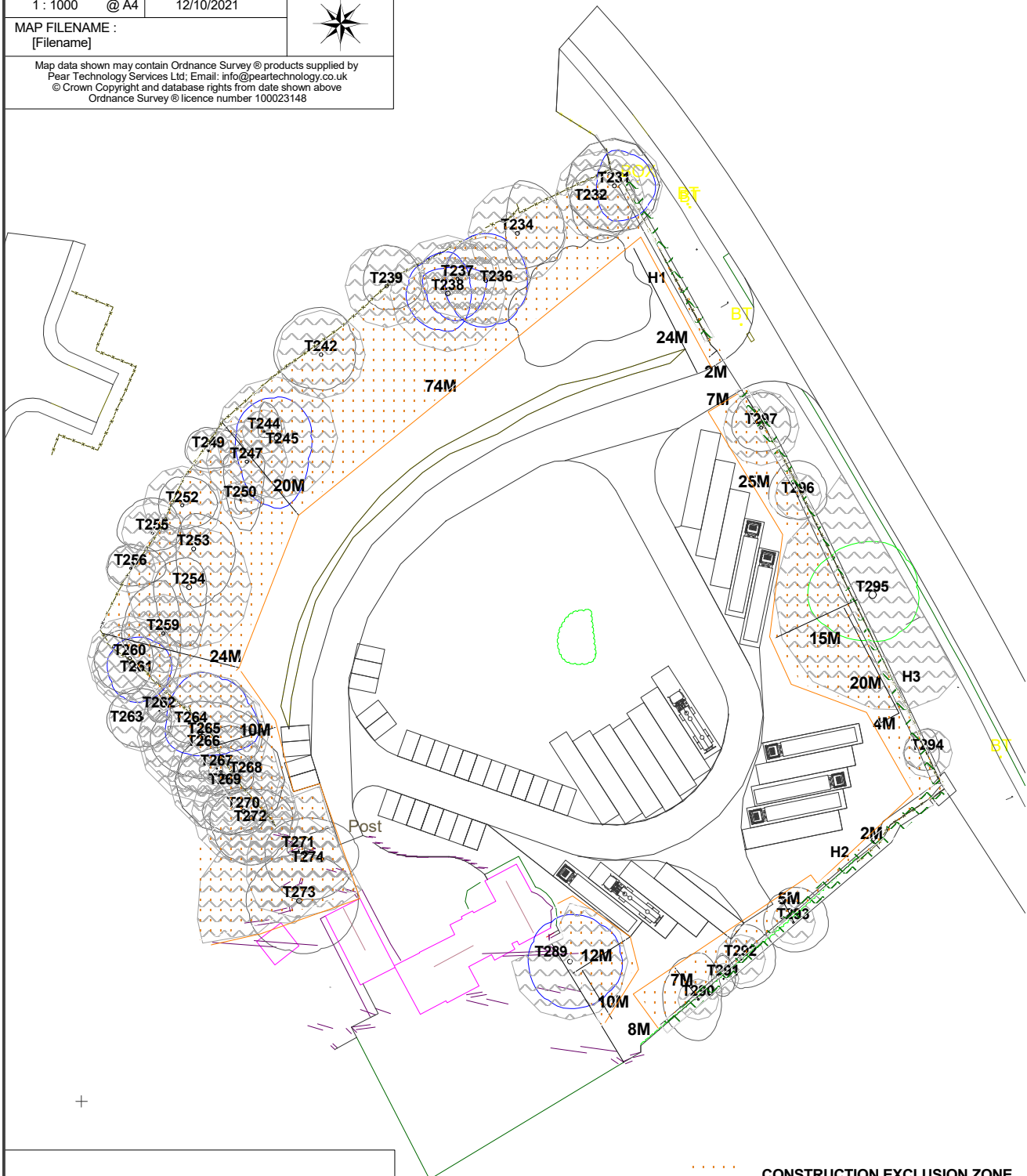
N



MAP FILENAME :

[Filename]

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+



Crown Spread



Root Protection Area



Category 'A'



Category 'B'



Category 'C'



Category 'U'

0

60m

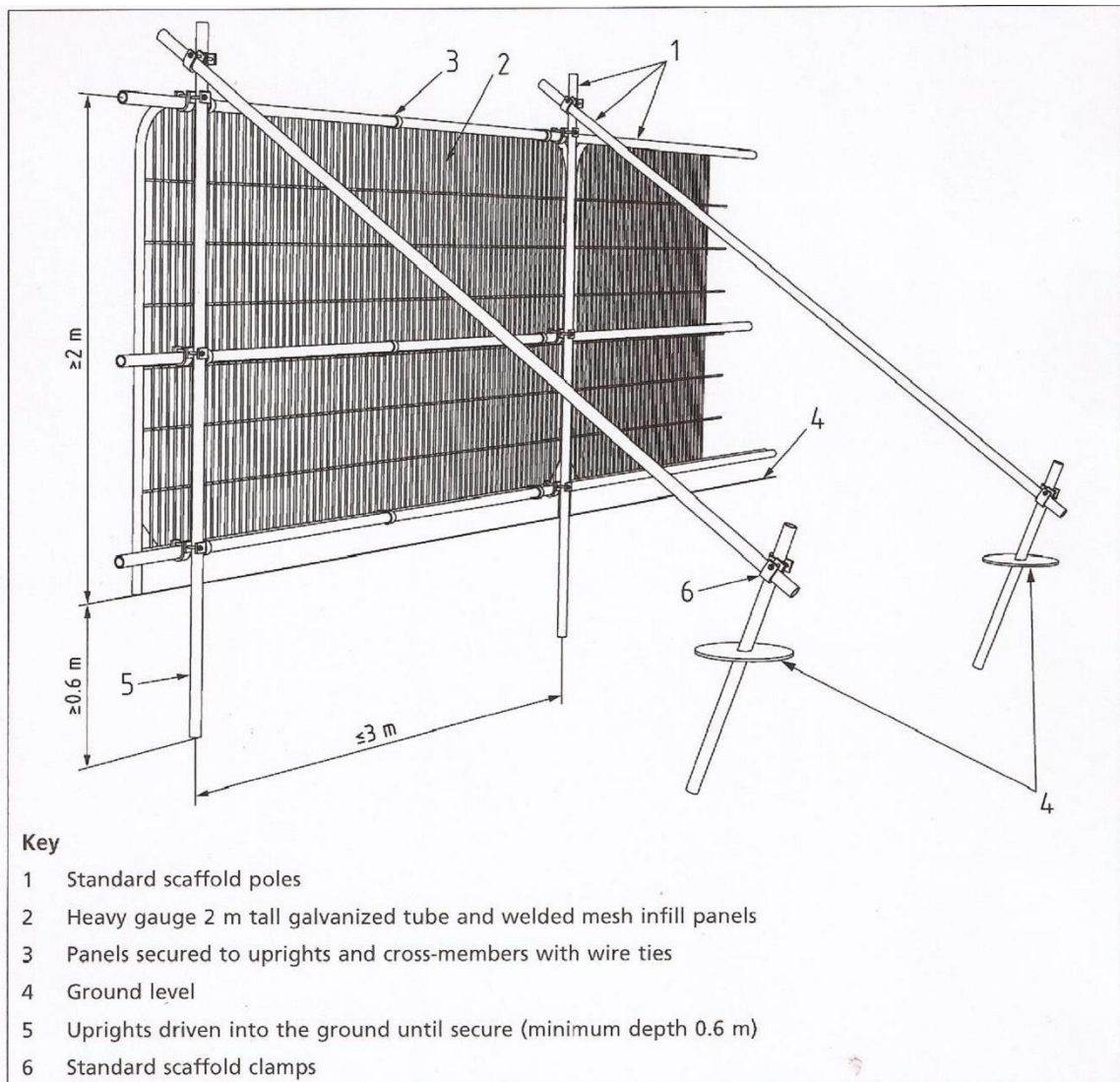


CONSTRUCTION EXCLUSION ZONE



TREE PROTECTION FENCING

### III. Fencing



#### IV. Photographs



Existing access to property



North boundary trees



T287



T295 on east boundary



Looking north towards T289 and house



House garden



Trees on north boundary

## **V. Qualifications**

### **Qualifications:**

AA Technicians Certificate 2009  
BSc. Heritage Conservation 2ii  
Electrical Arboriculture Units 1 and 2a  
NVQ Level 2 Environmental Conservation  
NPTC CS 30, 31, 39, climb trees and perform aerial rescue

### **CPD:**

Bats and Arboriculture: a Practitioner's guide  
BS 5837:2012. Tree Surveying and Categorisation  
Subsidence 1 day workshop  
Assessment of Tree Forks: Assessment of Junctions for Risk Management  
The Hollow Tree – Arboriculture  
Introduction to Soils

## **VI. Bibliography**

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Arboricultural Practice Note 12: Through the Trees to Development (2007) Patch and Holding; Arboricultural Advisory and Information Service.

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Modern Arboriculture (2003) Shigo; Sherwin Dodge Printers, Littleton, New Hampshire.

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