



Horticulture & Arboriculture Ltd.

# Arboricultural Assessment

Golf Lane SHD,  
Glenamuck Road,  
Carrickmines,  
Co. Dublin

<b>Project No.</b>	TGLE002	<b>Date</b>	09/11/20
<b>Project Name</b>	Glenamuck Road	<b>Revision</b>	A

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## Arboricultural Assessment

### 1.1 Client brief & Methodology

CMK Hort + Arb Ltd. were commissioned by Bowbeck DAC to undertake an arboricultural assessment of trees on a 2.6 hectares site located at Glenamuck Road, Carrickmines, Co. Dublin. The fieldwork was undertaken on the 3rd and 4th of March 2020 and additional survey work was completed in October/November 2020.

The survey methodology and documentation follow the recommendations contained within BS 5837 (2012). The analysis of the trees was undertaken using the VTA methodology as developed by Mattheck and Breloer (1994).



Image 1. Site overview with red line outline of survey boundary located at Glenamuck Road, Carrickmines, Co. Dublin.

**1.2. General description of trees**

The site is located between the M50, Glenamuck Road and Golf Lane (image 1). A total of individual 205 trees were identified and assessed and one tree group. The condition of the trees is generally moderate to poor; with a relatively high spread within categories C and U (table 1 and chart 1). The condition and categorisation of individual trees is contained within section 7 of this report. Tree locations and categorisations are shown on drawing TGLE002 101 Tree Survey & Constraints Rev B.

All category U trees will need to be removed on the basis of their condition. Low value trees category C trees would only be suitable for retention within any re-development of the site in circumstances where their poor form or deteriorating condition would not constitute a potential hazard.

The site is a series of former gardens on a north south axis. The gardens have been neglected for some time at this point and are overgrown. The plantings within the gardens contained a large proportion of coniferous species which were presumably designed to provide screening and shelter (images 3, 4 & 5). Many such as the Monterey cypress (*Cupressus macrocarpa*) and Leyland cypress (*xCupressocyparis leylandii*) were planted as hedges and have now grown to large sizes (image 4). They

Category	Number	% of total
A	0	0%
B	57	27.8%
C	69	33.6%
U	79	38.5%

Table 1. Tree Category breakdown (see page 6 for tree category explanations).

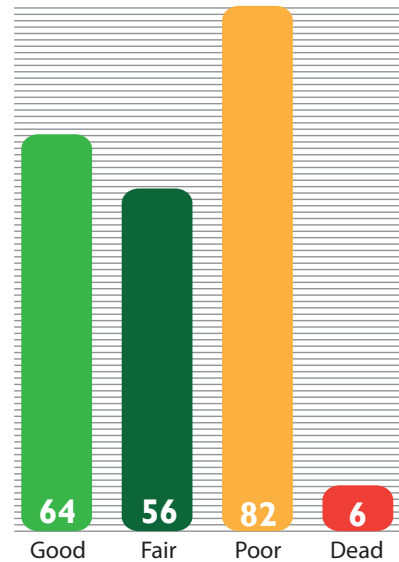


Chart 1. Tree vigour breakdown.

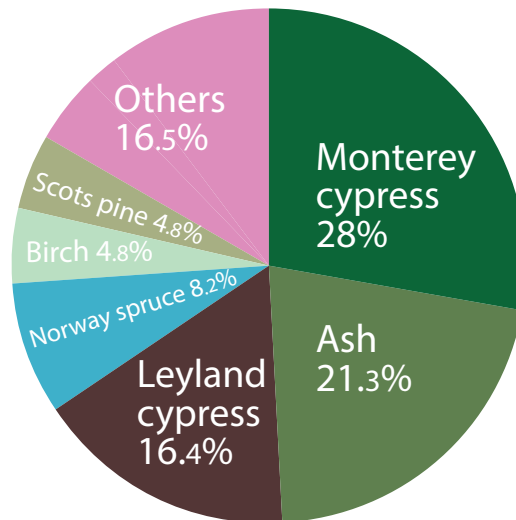


Chart 2. Tree species breakdown.



Image 2. Early mature ash trees near the southern site boundary.



Image 3. Leyland cypress and ash viewed from Golf lane on the southern site boundary.



are of very limited value overall and many of the Monterey cypress have succumbed to storm damage and have been recommended for removal on this basis.

A cypress hedge is located on a section of the boundary with the M50 (image 5). This planting has developed well and provides some screening to the site on part of this boundary.

Many of the mature trees such as ash (*Fraxinus excelsior*) of low and poor vigour (image 2 & 6). It is suspected that they may have been subject to compaction during house demolition works carried out several years ago.

The high percentage of poor quality trees on the site is mainly due to poor species selection, proximity of plantings, neglect and storm damage. It should be noted that the necessary removal of trees to develop the site or to remove poor specimens could leave the remaining trees liable to wind throw in what is essentially an exposed location in close proximity to the Dublin Mountains. It is therefore suggested that serious consideration is given to the retention of trees on the site should its re-development be undertaken.



Image 4. Monterey cypress near the centre of the site that have suffered storm damage.



Images 5. Line of cypress screening the motorway at the northern site boundary.



Image 6. Early mature ash (#212-214) in poor condition near the northern boundary of the site.

## Section 2. Arboricultural Impact and Mitigation

### 2.1 Arboricultural Impact

The rationale for retaining/removing trees on this site is based on the condition of the individual trees, the suitability of trees in terms of their species and/or form and the impact of the proposed development. The initial pre-planning and design stage identified trees with potential for retention based on their condition and their potential root spread as outlined within the Tree Constraints drawing. These factors were addressed within the design and development stages with the trees shown for retention on drawing TGLE002 103 Arboricultural Impact Rev C the result of these considerations

Category	Number	% of total
A	0	0%
B	48	23.1%
C	55	26.8%
U	79	38.5%

**Table 2.** Tree Removal Categories

### 2.2 Tree retention/removal

The nature of the development and the need for underground car-parking has necessitated the centre of the site being excavated to achieve the aims of the development. In addition, the need for attenuation tanks outside of the main excavation area with associated services has further impacted on existing trees.

There are no category A trees on the site therefore there is no impact on very high value individual trees. The total loss of trees within categories B & C is 53% of the total trees on the site. In addition, all of the category U trees (35% of total) will be removed.

Trees to be retained are located on the periphery of the development and have been incorporated into open space areas which can support trees. A total of 24 trees or 17% of the total category B & C trees have been shown for retention.

The numbers and categories of trees to be removed to facilitate the development of the site are shown within table 2. The impact on existing vegetation of the proposed development is shown on drawing TGLE002 102 Arboricultural Impact Rev C.

### 2.3 Mitigation

The current tree population is dominated by large coniferous species, which are unsuitable for retention within the built urban environment. Proposed new tree planting (see Cameo and Partners landscape report C0112) is contained within the accompanying Landscape masterplan drawings submitted by Cameo and Partners as part of the planning package. These plantings will provide 234 new trees (table 3) which have the potential to develop and add to the existing tree cover on the site as well as the partially offset the net loss due to construction. This new generation of trees will be an improvement on the poor-quality trees currently on the site. These proposed trees have been specifically selected for their suitability to develop within an urban environment.

A Tree Protection Strategy document is provided as part of the arboricultural element of the submission with the aim of ensuring retained trees are maintained for the duration of the construction stage of the development without negative construction related impacts. Tree protection details and locations are shown on drawing TGLE002 103 Tree Protection Rev C.

Species	Number
Betula pubescent	25
Liquidambar styraciflua	26
Fagus sylvatica	25
Pinus sylvestris "frensham"	5
Pinus thumbergii	3
Corylus avellana "Red majestic"	23
Amalanchier "Price William"	46
Acer griseum	14
Alnus glutinosa	6
Sorbus aucuparia	5
Prunus padus	26
Pinus sylvestris sp.tbc	1
Fagus sylvatica	13
Betula pubescent	10
Tilia cordata Greenspire	6

**Table 3.** Proposed plantings - species breakdown

## **Section 3. Tree Protection Strategy**

This section is designed to outline the procedures which will be undertaken to effectively retain trees free from adverse construction impacts for the duration of the construction period on the site of proposed development at Glenamuck Road, Carrickmines, Co. Dublin. The section is divided into sub-sections which begin at the pre-construction planning stage and follows on to post construction re-assessment of retained trees.

### **3.1 Key issues**

Appointment of an arborist (Site Arborist) to oversee all works relevant to trees.

Scheduling of tree and construction works.

Establishment of tree protection (refer to drawings Tree Protection TGLE002 103 Tree Protection Rev C).

Monitoring of tree protection (adherence to the Tree Protection Code of Practice).

Supervision of works in the vicinity of trees.

Post construction re-assessment of retained trees.

### **3.2. Consulting Arborist**

A Site Arborist shall be appointed prior to the commencement of site construction works and will be responsible for the setting up and monitoring of tree protection, liaising with local authority tree/planning officers and providing feedback and advice to the design construction teams on issues relevant to trees. The Site Arborist shall be retained for the duration of construction works and should be appointed to carry out a post-construction tree survey/assessment.

### **3.3 Scheduling of works**

#### **3.3.1 Pre-construction meetings/tree works**

- An on site meeting will be held if required, with all relevant parties; including the Developer and or his Agents, Site Arborist and Local Planning Authority
- Remedial works to trees throughout the site where indicated as necessary within the Tree Works Schedule. All works will be undertaken to BS 3998 2010 Tree Work and/or to current best practice.
- Erection of tree protection fencing as per recommendations contained within BS 5837:2012 Trees in relation to design, demolition and construction -Recommendations. Tree protection to be erected under supervision of Site Arborist prior to main construction works being undertake on site (refer to drawings Tree Protection TGLE002 103 Tree Protection Rev C).



### 3.3.2 Construction period

- The Site Arborist shall monitor tree protection.
- The Site Arborist shall specify any necessary remedial works to trees which may arise due to construction works.
- The Main Contractor shall carry out any instructions made by the Site Arborist with regard to the protection of retained trees and ensure where necessary that these instructions are followed by any sub-contractors.

### 3.3.3 Post construction works will consist of:

- Re-survey of retained trees and the implementation of measures contained with the survey document.

## 3.4 Preservation of Trees

### 3.4.1 Contractors obligations

The Contractor shall take all precautions to ensure that any trees which are not required to be taken down under the contract shall remain undisturbed and undamaged. All works to trees and all operations adjacent to trees should be undertaken in accordance with the Code of Practice. The Contractor must appoint a qualified arboricultural contractor to undertake all tree works subject to approval by the Consulting Arborist. The Contractor shall undertake no works to trees unless instructed by the Contract Administrator. All works on or within the Construction Exclusion Zone are to be supervised by the site arborist. Five working days notice of intention to undertake works to be given.

### 3.4.2 Setting out: Protected Tree Zone/Construction Exclusion Zone

The tree protection zone shall be set out in accordance with the Code of Practice (5) and as per drawings Tree Protection TGLE002 103 Tree Protection Rev C. A notice 'Construction Exclusion Zone' shall be placed on tree protection fencing at regular intervals along the protective fencing. This notice shall include contact details for the Site Arborist. Strictly no access should be permitted to this zone unless instructed by the Site Arborist.

The Contractor is to maintain the protective fencing in good condition to the satisfaction of the Site Arborist for the duration of the contract. Any damage to fencing is to be reported to the Site Arborist immediately. Damaged fencing is to be repaired within 2 hours of the damage occurring. All works within the vicinity of the damaged fencing are to be suspended until the fencing is repaired.

### 3.4.3 Maintenance of Protected Tree Zone

The Site Arborist should be given 5 days notice of any works within or access required to this zone. The 'Protected Tree Zone' should under no circumstances be used for storage of materials, equipment, or site debris. No fires should be lit within the "Protected Tree Zone", or equipment washed or cleaned.



### **3.5. Code of Practice for the preservation of trees**

The following specification is intended for the preservation of trees.

These guidelines will help sustain vigour and minimise adverse growing conditions for trees set out for retention.

#### **3.5.1 Code of Practice notifications**

The Code of Practice will be brought to the attention of all site personnel including those of the Main Contractor, Sub-Contractors and Engineering Specialists associated with the project.

All operations to be in accordance with BS 5837:2012 Trees in relation to design, demolition and construction -Recommendations.

The Contractor should purchase and make available on site a copy of the above

#### **3.5.2 The Site Arborist:**

- Supervise the installation of tree protection fencing.
- Supervise all tree works and assess on-going tree protection.
- Liaise with the relevant authorities during the project.
- Constantly monitor the project with regard to tree health to ensure that no damage is caused to the subject trees during the operational works.
- Report any negligent damage to trees which will prejudice their health.
- Monitor, where necessary, all works carried out by the Arboricultural Contractor and Main Contractor within the 'Protected Tree Zone'.

#### **3.5.3 Arboricultural Contractor:**

- Submit a full method statement containing machinery to be used, removal of wood etc. to the Site Arborist.
- Carry out works to the most up to date arboricultural practices available e.g. BS 3998. Recommendations for tree work (as amended).
- Undertake work only with suitably qualified operatives in constant consultation with the Site Arborist.
- Trees identified for removal will be section felled in wooded areas so as not to damage remaining trees.

#### **3.5.4 Main Contractor:**

- Appoint a member of staff to be responsible for tree protection and this person shall be the point of contact between the Main Contractor and the Site Arborist.
- Undertake all work in accordance with this specification.
- Ensure that all personnel, operatives, sub-contractors etc. are aware of this specification and operate accordingly
- Notify the Site Arborist of any potential conflicts that may affect the health, vigour and viability of trees.

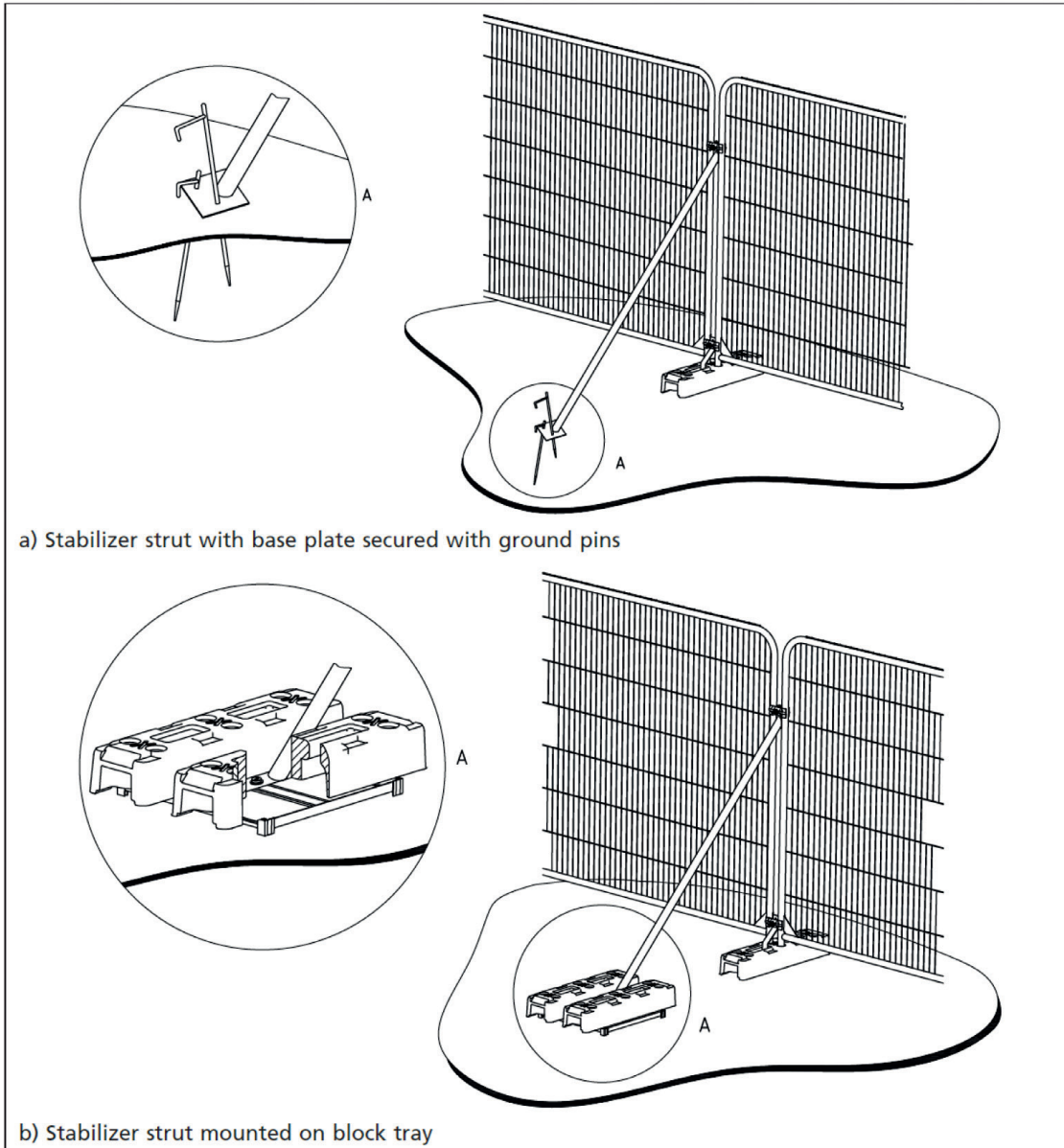
#### **3.5.5 Access:**

Access to the site and service roads shall be agreed with the Site Arborist prior to commencement of works. Where it is deemed necessary for heavy machinery access the contractor shall refer to the guidelines within BS 5837:2012 and liaise with the Site Arborist to instigate the most appropriate root protection system.

### 3.6 Post Construction

A post construction report on the condition of trees should be undertaken and all recommendations made within this report should be carried out to BS3998 Tree Works.

#### Examples of above-ground stabilizing systems



#### 4. Limitations of Survey

This survey should be regarded as a preliminary assessment of the trees and deals with the current condition as identified during this survey only.

Every attempt was made to identify hazardous trees in this report however this survey was carried out from the ground and therefore cannot be held to have identified elements of decay which may be hidden out of sight within the crown or beneath ivy or other obstructions. To counter this limitation in the survey process it is vital that during tree works any additional defects found by the climbing arborist are communicated to the consulting arborist to allow appropriate action to be taken.

The details within this survey are based on the condition of the trees during the survey period only. The findings in this survey cannot be held to be valid after any site disturbance, man-made or natural, which may have an adverse effect on any trees present.

#### 5. Relevant legislation

There are no Tree Protection Orders (TPOs) on any of the trees on this site. However unless planning permission which clearly identifies trees for removal has been granted then under Section 7 of the Forestry Act 2014 a person wishing to fell trees must apply to the minister for a licence to do so.

Exempted trees: Section 19 states that the requirement for a felling licence for the uprooting or cutting down of trees does not apply where:

- The tree in question is standing in an urban area
- The tree is considered dangerous and hazardous.
- The tree is within 10m of a public road and regarded as hazardous
- The tree in question is less than 100 ft. / 30m from a dwelling other than a wall or temporary structure;
- The tree in question is a hazel, apple, plum, damson, pear, or cherry tree grown for the value of its fruit or any other;

Other exceptions apply in the case of local authority road construction, road safety and electricity supply operations.

The Act is administered by the Forest Service (Department of Agriculture, Fisheries and Food). The Felling Section of the Forest Service is based in Johnstown Castle, Co. Wexford (053-9160200 or 1890-200223).

If any queries arise re tree felling in general it is recommended that advice is sought from Felling Section of the Forest Service or the local forestry development officer for further information.

No Special Areas of Conservation (SACs) are in effect on the surveyed site or surrounding area.

#### Bats

Trees may contain bats. Bats are afforded legal protection under Irish and EU legislation and agreements (Wildlife Act (1976), Wildlife (Amendment) Act (2000), S.I. No. 94 of 1997 and S.I. No. 378 OF 2005 implementing the EU Habitats Directive, Bonn Convention (The Convention on the Conservation of Migratory Species of Wild Animal) and the Bern Convention (Convention on the Conservation of European Wildlife and Natural Habitats).

Trees provide roosting opportunities for bats. Mature trees are the most likely to have potential as roost sites. This may be provided by cavities, crevices, limb fractures, storm damage or mechanical damage and may even be by way of loose bark. Felling of mature trees and even surgery to large limbs may place bats at risk and both procedures remove roosting sites for bats.

Professional advice from a licenced surveyor should be sought prior to any works commencing on trees.

## 6. Terminology

### Tree categories

<b>A</b>	Trees of high quality and value due to their size, age, condition, historical/visual merit and/or conservation potential (a minimum of 40 years).
<b>A1</b>	Mainly arboricultural values. Particularly good examples of species, essential components of groups or of formal or semi-formal arboricultural features.
<b>A2</b>	Mainly landscape values. Trees, groups or woodlands which provide a definite screening or softening effects to the locality in relation to views into or out of site, or those of particular visual importance.
<b>A3</b>	Mainly cultural values, including conservation. Trees, groups or woodlands of significant conservation, historical, comparative or other value (e.g. veteran trees or wood-pasture).
<b>B</b>	Trees of moderate quality and value (a minimum of 20 years).
<b>B1</b>	Mainly arboricultural values. Trees that might be included in high categories but are downgraded because of impaired condition (e.g. presence of remedial defects including unsympathetic past management and minor storm damage)
<b>B2</b>	Mainly landscape values. Trees present in numbers, usually as groups or woodlands, such that they form distinct landscape features, thereby attracting a higher collective rating than they might as individuals but which are not, individually, essential components of formal or semi-formal features (e.g. trees of moderate quality within an avenue that includes better A category specimens) or trees situated internally to the site, therefore individually having little visual impact on the wider locality.
<b>B3</b>	Mainly cultural values including conservation. Trees with clearly identifiable conservation or other cultural benefits.
<b>C</b>	Trees of low quality and value (a minimum of 10 years).
<b>C1</b>	Not qualifying in higher categories
<b>C2</b>	Trees present in groups or woodlands but without conferring on them greater landscape value and/or trees offering low or only temporary screening benefit.
<b>C3</b>	Trees with very limited conservation or other cultural benefits.
<b>U</b>	Trees in such condition that any existing value would be lost within 10 years and which should, in the current context, be removed for reasons of sound arboricultural management. Trees that are dead, dying or showing immediate and irreversible decline.



## Terminology (cont.)

**Comments:** Refers to the tree's condition and suitability for the site.

**Common name:** Most widely used non botanical name.

**Co-dominant:** Two branches assuming the role of leading shoots. When growing close together may form a weak attachment (included bark) at their point of contact. Trees with this defect may be in danger of splitting at this weak attachment.

**Crown Spread:** Measured in metres north, east, south, and west.

**Decay fungi:** Refers to those species of fungi which degrade living wood and which may, depending on the degree of degradation, render the tree structurally unsound.

**Defects:** Refers to cracks, storm damage and any other damage mechanical or biological.

**Diameter:** Diameter of the trunk (millimetres) at 1.5m. M.S. after the measurement refers to the tree being multi-stemmed.

**Genus & Species:** Refers to the botanical names for the tree.

**Height:** Measured in metres.

**Monitor:** Refers to trees which need to be re-surveyed on a yearly basis to assess their condition. This timescale may be sooner where works or adverse weather conditions have impacted negatively on the trees.

**Overhaul:** A reference to standard tree surgery work which consists of the removal of deadwood, crossing branches and balancing where appropriate.

**Recommendations:** Indicates surgery work necessary for the retention or, where necessary, removal of the tree.

**Tree No.:** Refers to numbered tag fixed to tree during survey.

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
101	Leyland cypress x <i>Cupressocyparis leylandii</i>	Poor	Mature	U	A large specimen located on southern boundary of site. Formerly co-dominant from base with stem to north failed in the past. A tree of limited landscape or arboricultural value as a result.	Fell	<10	17	1400	N/A	N/A
102	Birch <i>Betula pendula</i>	Poor	Early-mature	C2	A sub dominant specimen on southern boundary of site. Crown distorted due to competition from neighbouring trees. Minor bark damage south. Of very limited landscape or arboricultural value.	No action necessary	10	15	200	5,3,4,5	2.5E
103	Leyland cypress x <i>Cupressocyparis leylandii</i>	Fair	Mature	C2	A tall slender specimen located on southern boundary of site. Canopy growth suppressed west. No visible defects but suitable for retention within current sheltered environment only.	No action necessary	20	17	360	4,4,4,3	2.4N
104	Leyland cypress x <i>Cupressocyparis leylandii</i>	Good	Mature	B2	A tall slender specimen located on southern boundary of site. No visible defects but suitable for retention within current sheltered environment only.	No action necessary	20	18	350	3,4,5,4	2.5N
105	Leyland cypress x <i>Cupressocyparis leylandii</i>	Dead	Young	U	In state of advanced decline.	Fell	0	15	230	N/A	N/A
106	Leyland cypress x <i>Cupressocyparis leylandii</i>	Poor	Mature	U	In state of advanced decline.	Fell	10	7	320	2,2,3,2	2N
107	Leyland cypress x <i>Cupressocyparis leylandii</i>	Poor	Mature	C2	A poorly developed specimen of limited vigour on southern boundary of site.	No action necessary	10	6	450	1,1,1,1	0.3N
108	Elm <i>Ulmus glabra</i>	Poor	Early-mature	C2	A relatively well developed specimen located on southern boundary of site. No visible defects but long-term potential limited due to Dutch elm disease.	No action necessary	10	17	300	3,3,3,2	4.5S
109	Leyland cypress x <i>Cupressocyparis leylandii</i>	Poor	Mature	C2	A poorly developed specimen of limited vigour on southern boundary of site.	No action necessary	10	17	240	4,3,4,3	3N

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
110	Leyland cypress <i>Cupressocyparis leylandii</i>	Fair	Early-mature	C2	A tall slender specimen located on southern boundary of site. Of very limited vigour and landscape value	No action necessary	10	15	230	2,2,3,2	2.5N
111	Chamaecyparis pisifera 'Boulevard'	Fair	Mature	C2	Located on southern boundary of site. Foliage cover confined to upper canopy only. A tree of very limited landscape value.	No action necessary	10-15	10	500	2,3,3,2	3N
112	Ash <i>Fraxinus excelsior</i>	Fair	Mature	C2	Trunk co dominant from 5m with a tight union between stems. This is an area of structural weakness in the tree but is unlikely to be significant at present. Crown mainly oriented toward south west.	No action necessary	10-15	18	309	3,3,4,4	3.5W
113	Ash <i>Fraxinus excelsior</i>	Dead	Mature	U		Fell	0	8	650	N/A	N/A
114	Leyland cypress <i>Cupressocyparis leylandii</i>	Fair	Early-mature	C2	A sub dominant specimen with crown bare to south. A specimen of very limited landscape or arboricultural value.	No action necessary	10-15	8	400	1,2,1,1	1N
115	Ash <i>Fraxinus excelsior</i>	Poor	Mature	U	Co-dominant from base with stem to west failed. Remaining stem now vulnerable to failure	Fell	<10	18	800	N/A	N/A
116	Scots pine <i>Pinus sylvestris</i>	Good	Early-mature	B2	A relatively well developed specimen located within central area of site. No visible defects.	No action necessary	40	14	550	2,5,2,2	2.5N
117	Ash <i>Fraxinus excelsior</i>	Good	Mature	B2	Located within central area of site. Trunk co-dominant from base a wide union between stems. Very heavy ivy growth up stems obscuring view for assessment but upper canopy relatively well developed with no visible defects.	Cut ivy	40	18	1000	4,4,4,3	2.5N
118	Ash <i>Fraxinus excelsior</i>	Good	Mature	B2	A relatively well developed specimen located within central area of site. Heavy ivy growth up trunk obscuring view for assessment but no visible defects.	Cut ivy	40	19	800	5,5,3,2	4N

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
119	Ash <i>Fraxinus excelsior</i>	Good	Mature	B2	A relatively well developed specimen located within central area of site. Minor deadwood in lower canopy north. Heavy ivy growth up trunk obscuring view for assessment but upper canopy relatively well developed with no visible defects.	Cut ivy	40	18	1100	4,4,4,4	4W
120	Leyland cypress <i>Cupressocyparis leylandii</i>	Fair	Mature	C2	A relatively well developed specimen located within central area of site. Trunk three-stemmed from base with tight unions between stems. This is a structurally weak point in the trees system. Long-term potential limited as a result.	No action necessary	10-15	14	900	3,3,3,3	2N
121	Ash <i>Fraxinus excelsior</i>	Good	Mature	C2	Located within central area of site. Trunk co-dominant from base with a wide union between stems. Very heavy ivy growth up stems obscuring view for assessment. Cavity with localised decay in the east stem at 0.5m. Upper canopy relatively well developed with no visible defects.	Cut ivy	20	14	1200	4,4,4,4	7.4w
122	Ash <i>Fraxinus excelsior</i>	Good	Mature	B2	A relatively well developed specimen located within central area of site. Trunk co-dominant from 1.5m with a wide union between stems. Very heavy ivy growth up stems obscuring view for assessment but upper canopy relatively well developed with no visible defects.	Cut ivy	40	18	1100	4,5,4,5	2.5S
123	Norway spruce <i>Picea abies</i>	Good	Mature	B2	A dominant specimen within a line of spruce. Light suppressed deadwood scattered throughout lower crown but unlikely to be indicative of decline.	Deadwood	40	19	600	3,3,3,3	2N



## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
124	Norway spruce <i>Picea abies</i>	Fair	Mature	C2	A relatively well developed though slightly sub dominant specimen with a line of spruce. Light suppressed deadwood scattered throughout lower crown but unlikely to be indicative of decline. Would be suitable for retention within current sheltered environment only.	Deadwood	40	18	400	2,3,2,2	0.5N
125	Norway spruce <i>Picea abies</i>	Poor	Mature	C2	A sub dominant specimen located within a line of spruce. Of limited vigour and landscape value.	No action necessary	10	17	200	2,1,2,2	1w
126	Norway spruce <i>Picea abies</i>	Poor	Mature	C2	A sub dominant specimen located within a line of spruce. Of limited vigour and landscape value.	No action necessary	10	15	150	1,1,1,1	0.5N
127	Norway spruce <i>Picea abies</i>	Poor	Mature	C2	In state of advanced decline.	Fell	<10	15	200	2,2,2,2	0.4W
128	Norway spruce <i>Picea abies</i>	Poor	Mature	C2	In state of advanced decline.	Fell	<10	14	150	2,2,2,2	0.5W
129	Norway spruce <i>Picea abies</i>	Good	Mature	C2	A dominant specimen within a line of spruce. Light suppressed deadwood scattered throughout lower crown but unlikely to be indicative of decline.	Deadwood	40	18	500	4,3,4,3	1.5N
130	Norway spruce <i>Picea abies</i>	Good	Mature	C2	A relatively well developed specimen within a line of spruce. Light suppressed deadwood scattered throughout lower crown but unlikely to be indicative of decline. No visible defects but suitable for retention within current sheltered environment only.	No action necessary	40	17	340	3,2,3,2	4N
131	Norway spruce <i>Picea abies</i>	Poor	Mature	C2	A sub dominant specimen located within a line of spruce. No visible defects but suitable for retention within current sheltered environment only.	No action necessary	10	17	230	2,2,2,2	4W

## 5. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
132	Norway spruce <i>Picea abies</i>	Fair	Mature	C2	A relatively well developed specimen within a line of spruce. Light suppressed deadwood scattered throughout lower crown but unlikely to be indicative of decline. No visible defects but suitable for retention within current sheltered environment only.	No action necessary	40	18	450	2,3,2,3	2W
133	Leyland cypress x <i>Cupressocyparis leylandii</i>	Fair	Mature	C2	One of two cypress in close proximity. No visible defects but suitable for retention within group only due to limited foliage cover adjacent neighbouring tree.	No action necessary	40	16	440	2,3,3,2	2E
134	Leyland cypress x <i>Cupressocyparis leylandii</i>	Fair	Mature	C2	One of two cypress in close proximity. Poor stem union that could limit long term potential. Suitable for retention within group only due to limited foliage cover adjacent neighbouring tree.	No action necessary	20	16	900	3,3,2,2	0.3E
135	Yew <i>Taxus baccata</i>	Good	Mature	B2	A short wide spreading specimen located within central area of site. No visible defects.	No action necessary	>40	6	1000	2,2,2,2	0.5N
136	Ash <i>Fraxinus excelsior</i>	Good	Mature	B2	A relatively well developed specimen located within central area of site. Trunk co dominant from 5m with a tight union between stems. However very heavy ivy growth up trunk obscuring view for assessment of area of co-dominance. Light suppressed deadwood scattered throughout lower crown but unlikely to be indicative of decline.	Cut ivy	40	17	1000	4,5,4,5	2N
137	Leyland cypress x <i>Cupressocyparis leylandii</i>	Good	Mature	B2	A relatively well developed specimen located within central area of site. Part of a former hedge. Form good. No visible defects.	No action necessary	40	7	450	1,1,1,1	0.5E

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
138	Ash <i>Fraxinus excelsior</i>	Poor	Mature	U	Located within central area of site. Extensive areas of deadwood scattered throughout crown indicative of decline. Long-term potential limited ad a result.	Fell	<10	17	900	N/A	N/A
139	Ash <i>Fraxinus excelsior</i>	Poor	Mature	U	Located within central area of site. Extensive areas of deadwood scattered throughout crown indicative of decline. Long-term potential limited ad a result.	Fell	<10	17	800	1,1,1,1	NA
140	Ash <i>Fraxinus excelsior</i>	Good	Mature	B2	Located within the central area of site in a raised stone planter. A relatively well developed specimen located within central area of site. Deadwood scattered throughout crown but unlikely to be indicative of decline.	Deadwood	40	19	800	4,4,5,4	2.5E
141	Ash <i>Fraxinus excelsior</i>	Poor	Mature	U	Located within central area of site. Extensive areas of deadwood scattered throughout crown indicative of decline. Long-term potential limited ad a result.	Fell	<10	19	800	N/A	N/A
142	Ash <i>Fraxinus excelsior</i>	Fair	Mature	U	A tall slender specimen located within central area of site. Extensive areas of deadwood scattered throughout crown indicative of decline. Crown sparse.	Fell	<10	18	800	N/A	N/A
143	Tag not in use										
144	Ash <i>Fraxinus excelsior</i>	Poor	Mature	U	Located near southern boundary of site. Extensive areas of decay in crown indicative of advanced decline	Fell	0	17	850	N/A	N/A
145	Leyland cypress x <i>Cupressocyparis leylandii</i>	Fair	Early-mature	C2	A self-seeded specimen located near southern boundary of site. A tree of very limited landscape or arboricultural value	No action necessary	20	8	300	1,1,1,1	0.6N
146	Cordylone <i>Cordylone australis</i>	Fair	Mature	C2	A relatively well developed specimen with no visible defects.	No action necessary	20	7	650	2,1,1,2	1.5N

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
147	Ash <i>Fraxinus excelsior</i>	Fair	Mature	B2	A large dominant specimen located within central area of site. Very heavy ivy growth up trunk and into crown obscuring view for assessment. Deadwood scattered throughout crown but unlikely to be indicative of decline.	Deadwood and cut ivy	40	17	1200	5,6,6,5	7W
148	Wallichian pine <i>Pinus wallichiana</i>	Good	Mature	B2	A relatively well developed specimen located within central area of site however upper canopy under-developed due to competition from neighbouring trees. Quality of form reduced as a result. No visible defects.	No action necessary	40	19	1250	5,4,6,5	2W
149	Leyland cypress <i>Cupressocyparis leylandii</i>	Fair	Mature	C2	One of a line cypress which are now effectively an overgrown hedge. Trunk with a strong kink. Suitable for retention within current sheltered environment only.	No action necessary	20	17	600	1,1,1,1	1S
150	Ash <i>Fraxinus excelsior</i>	Fair	Young	C2	A tall slender specimen located within central area of site. Trunk co dominant from 2m with a tight union between stems. Long-term potential limited as a result.	No action necessary	20	17	210	2,3,3,2	2S
151	Leyland cypress <i>Cupressocyparis leylandii</i>	Good	Mature	B2	A large dominant specimen located within central area of site. Trunk co dominant from 6m with a tight union between stems but unlikely to be significant at present.	No action necessary	40	20	1300	3,3,2,3	4N
152	Leyland cypress <i>Cupressocyparis leylandii</i>	Good	Mature	B2	A large dominant specimen located within central area of site. Trunk co dominant from 8m with a tight union between stems but unlikely to be significant at present.	No action necessary	40	20	1250	4,3,3,4	2.5N
153	Horse chestnut <i>Aesculus hippocastanum</i>	Fair	Early-maturity	C2	Probably self-seeded. Trunk co dominant from base with a tight union between stems. This is a weak point in the trees system and reduces its long-term potential significantly.	No action necessary	10-15	15	450	2,3,2,3	1W



## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
154	Leyland cypress <i>Cupressocyparis leylandii</i>	Fair	Mature	C2	Forming part of a former garden boundary hedge. No over-extended due to competition from neighbouring trees. Of limited landscape or arboricultural value.	No action necessary	10-15	12	250	1,1,1,1	0.5S
155	Leyland cypress <i>Cupressocyparis leylandii</i>	Fair	Mature	C2	Forming part of a former garden boundary hedge. No over-extended due to competition from neighbouring trees. Of limited landscape or arboricultural value.	No action necessary	10-15	12	260	1,1,1,1	0.5S
156	Leyland cypress <i>Cupressocyparis leylandii</i>	Fair	Mature	C2	Forming part of a former garden boundary hedge. No over-extended due to competition from neighbouring trees. Of limited landscape or arboricultural value.	No action necessary	10-15	14	250	1,1,1,1	0.5W
157	Leyland cypress <i>Cupressocyparis leylandii</i>	Fair	Mature	C2	Forming part of a former garden boundary hedge. No over-extended due to competition from neighbouring trees. Of limited landscape or arboricultural value.	No action necessary	10-15	14	240	1,1,1,1	0.5S
158	Armand pine <i>Pinus armandii</i>	Good	Mature	B2	A relatively well developed specimen located within central area of site however upper canopy underdeveloped due to competition from neighbouring trees. Quality of form reduced as a result. No visible defects.	No action necessary	40	29	750	4,5,4,5	4N
159	Austrian pine <i>Pinus nigra</i>	Fair	Mature	B2	Located within central area of site with very heavy ivy growth up trunk and into crown. No visible defects but suitable for retention within current sheltered environment only.	Cut ivy	40	18	1000	3,3,4,4	2N
160	Scots pine <i>Pinus sylvestris</i>	Poor	Mature	U	Effectively dead	Fell	0	9	950	N/A	N/A
161	Leyland cypress <i>Cupressocyparis leylandii</i>	Poor	Early-mature	C2	A section of hedge on former garden boundary. Poorly developed and sub dominant to neighbouring trees. Of very limited vigour and landscape value.	No action necessary	10-15	15	460	1,1,2,1	1/2S

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
162	Monterey cypress <i>Cupressus macrocarpa</i>	Fair	Mature	C2	Located on former garden boundary. This specimen forms part of a row of trees in this location. Crown restricted toward south and west due to competition from neighbouring trees and upper trunk with a strong lean toward north. The necessary removal of this tree means long-term potential limited as a result.	Fell	10-15	20	1200	1,1,1,1	NA
163	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	Located on former garden boundary and part of a boundary screen planting. Trunk co dominant from 2m with a large crack between stems. Failure at this point could occur at any time.	Fell	<10	20	800	N/A	N/A
164	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	A poorly developed specimen which will be vulnerable to failure following necessary removal of neighbouring tree.	Fell	<10	10	600	N/A	N/A
165	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	A poorly developed specimen which will be vulnerable to failure following necessary removal of neighbouring tree.	Fell	<10	20	800	N/A	N/A
166	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	Located within a line of cypress on former garden boundary. Trunk multi stemmed from 2m with a tight union between stems. These areas of weakness will be exposed by necessary removal of neighbouring trees. Unsuitable for retention as a result.	Fell	<10	20	800	N/A	N/A
167	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	A poorly developed specimen which will be vulnerable to failure following necessary removal of neighbouring tree.	Fell	<10	18	850	N/A	N/A
168	Monterey cypress <i>Cupressus macrocarpa</i>	Good	Mature	B2	A relatively well developed specimen located to rear of former garden boundary. Trunk with a slight lean toward north but not significantly so.	No action necessary	40	18	500	4,5,4,4	4W
169	Laurel <i>Prunus laurocerasus</i>	Good	Mature	C2	Forming an element of under-story. Of limited landscape value.	Cut to base	20	10	270	4,4,4,4	1.5N

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
170	Scots pine <i>Pinus sylvestris</i>	Poor	Mature	U	Vigour poor and becoming swamped in ivy	Fell	<10	16	500	N/A	N/A
171	Scots pine <i>Pinus sylvestris</i>	Fair	Mature	B2	Located within central area of site. Very heavy ivy growth up trunk obscuring view for assessment but upper canopy relatively well developed.	Cut ivy	20	20	600	4,2,5,3	8E
172	Scots pine <i>Pinus sylvestris</i>	Good	Mature	B2	A vigorous specimen located within central area of site. Very heavy ivy growth up trunk obscuring view for assessment but upper canopy relatively well developed.	Cut ivy	20	20	650	2,4,5,3	8N
173	Scots pine <i>Pinus sylvestris</i>	Dead	Mature	U		Fell	0	17	600	N/A	N/A
174	Scots pine <i>Pinus sylvestris</i>	Good	Mature	B2	A relatively well developed specimen located within central area of site. Heavy ivy growth up trunk and minor deadwood scattered throughout crown.	Cut ivy	20	20	600	3,4,6,4	8E
175	Scots pine <i>Pinus sylvestris</i>	Dead	Mature	U		Fell	0	20	620	N/A	N/A
176	Scots pine <i>Pinus sylvestris</i>	Fair	Mature	U	Crown restricted toward west due to competition from neighbouring trees. Very heavy ivy growth up trunk obscuring view for assessment. Necessary removal of neighbouring trees would make this tree vulnerable to failure.	Fell	<10	19	610	N/A	N/A
177	Tag not in use.										
178	Tag not in use										
179	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	Vigour poor and exposed due to necessary removal of neighbouring trees.	Fell	0	19	550	N/A	N/A
180	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	Vigour poor and exposed due to necessary removal of neighbouring trees.	Fell	0	18	910	N/A	N/A

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
181	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	Vigour poor and exposed due to necessary removal of neighbouring trees.	Fell	0	18	820	N/A	N/A
182	Monterey cypress <i>Cupressus macrocarpa</i>	Dead	Mature	U		Fell	0	18	880	N/A	N/A
183	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	A large portion of this tree failed in the past. Remaining tree unsuitable for retention.	Fell	0	NA	NA	N/A	N/A
184	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	A large portion of this tree failed in the past. Remaining tree unsuitable for retention.	Fell	0	2.5	520	N/A	N/A
185	Monterey cypress <i>Cupressus macrocarpa</i>	Fair	Mature	C2	A large dominant specimen located within a line of cypress on former garden boundary of site. Trunk multi stemmed from 1.5m with tight unions between stems. Light suppressed deadwood scattered throughout lower crown but unlikely to be indicative of decline. Suitable for retention within current sheltered environment only.	Deadwood	20	19	820	4,4,3,4	6E
186	Monterey cypress <i>Cupressus macrocarpa</i>	Fair	Mature	C2	A large dominant specimen located within a line of cypress on former garden boundary. Trunk co dominant from 2m with a wide union between stems. Light suppressed deadwood scattered throughout lower crown but unlikely to be indicative of decline. Suitable for retention within current sheltered environment only.	Deadwood	20	20	2200	4,4,4,4	4E

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
187	Monterey cypress <i>Cupressus macrocarpa</i>	Fair	Mature	C2	A tall slender specimen located within a line of cypress on former garden boundary. Light suppressed deadwood scattered throughout lower crown but unlikely to be indicative of decline. A tree of very limited arboricultural or landscape value suitable for retention within current sheltered environment only. No visible defects	Deadwood	20	7	210	4,1,4,3	1.1N
188	Norway spruce <i>Picea abies</i>	Poor	Mature	U	Crown lost. Long-term potential limited as a result	Fell	0	6	450	1,1,1,1	5.5N
189	Norway spruce <i>Picea abies</i>	Poor	Mature	C2	A poorly developed specimen located within central area of site. Crown very restricted in development due to competition from neighbouring trees. A specimen of very limited landscape or arboricultural value.	No action necessary	10	18	600	3,2,3,2	2.5S
190	Monterey cypress <i>Cupressus macrocarpa</i>	Fair	Mature	C2	A large dominant specimen located within central area of site however upper canopy very limited in extent due to competition from neighbouring trees. Trunk co-dominant from 2m with a tight union between stems. A tree of very limited landscape or arboricultural value. Would not be suitable for isolation from current shelter.	Cut ivy	10	19	900	6,6,5,5	1S
191	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	Practically dead due to competition from neighbouring trees.	Fell	0	8	500	N/A	N/A
192	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	Practically dead due to competition from neighbouring trees.	Fell	0	8	500	N/A	N/A



## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
193	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	Located within central area of site and forming part of a linear planting adjacent to former garden boundary wall. Trunk with a strong lean toward west and crown strongly oriented in this direction also. Potential for failure due to necessary removal of neighbouring trees.	Fell	0	17	850	N/A	N/A
194	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	Located within central area of site adjacent to former garden boundary wall. Form poor due to competition from neighbouring trees. Susceptible to failure due to poor form and necessary removal of neighbouring trees.	Fell	0	15	460	N/A	N/A
195	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	A poorly developed specimen located within central area of site adjacent to former garden boundary wall. Part of a boundary planting but form very poor due to competition from neighbouring trees. Would be susceptible to failure due to necessary removal of neighbouring trees.	Fell	0	18	1100	N/A	N/A
196	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	A poorly developed specimen located within central area of site adjacent to former garden boundary wall. Part of a boundary planting but form very poor due to competition from neighbouring trees. Would be susceptible to failure due to necessary removal of neighbouring trees.	Fell	0	17	1100	N/A	N/A
197	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	A poorly developed specimen located within central area of site adjacent to former garden boundary wall. Part of a boundary planting but form very poor due to competition from neighbouring trees. Would be susceptible to failure due to necessary removal of neighbouring trees.	Fell	0	18	650	N/A	N/A

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
198	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	A poorly developed specimen located within central area of site adjacent to former garden boundary wall. Part of a boundary planting but form very poor due to competition from neighbouring trees. Would be susceptible to failure due to necessary removal of neighbouring trees.	Fell	0	6	250	N/A	N/A
199	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	A poorly developed specimen located within central area of site adjacent to former garden boundary wall. Part of a boundary planting but form very poor due to competition from neighbouring trees. Would be susceptible to failure due to necessary removal of neighbouring trees.	Fell	0	19	1100	N/A	N/A
200	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	A poorly developed specimen located within central area of site adjacent to former garden boundary wall. Part of a boundary planting but form very poor due to competition from neighbouring trees. Would be susceptible to failure due to necessary removal of neighbouring trees.	Fell	0	19	600	N/A	N/A
201	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	A poorly developed specimen located within central area of site adjacent to former garden boundary wall. Part of a boundary planting but form very poor due to competition from neighbouring trees. Would be susceptible to failure due to necessary removal of neighbouring trees.	Fell	0	18	780	N/A	N/A

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
202	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	C2	A very large dominant specimen located within central area of site adjacent to former garden boundary wall. Trunk co-dominant from 2m with a tight union between stems. No visible signs of separation of stems at this time however this area is susceptible to failure particularly in this species. Extensive areas of deadwood scattered throughout lower crown but unlikely to be indicative of decline.	Deadwood	20	19	1250	3,3,3,3	NA
203	Monterey cypress <i>Cupressus macrocarpa</i>	Good	Mature	C2	A very large dominant specimen located within central area of site adjacent to former garden boundary wall. Trunk co-dominant from 2m with a tight union between stems. No visible signs of separation of stems at this time however this area is susceptible to failure particularly in this species. Extensive areas of deadwood scattered throughout lower crown but unlikely to be indicative of decline.	Deadwood	20	19	1450	3,3,3,3	NA
204	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	C2	A very poorly developed specimen located near northern boundary of site. Deadwood scattered throughout lower crown but unlikely to be indicative of decline however tree of very limited landscape or arboricultural value.	Deadwood	20	18	1050	2,3,3,2	NA
205	Ash <i>Fraxinus excelsior</i>	Fair	Mature	B2	Growing on former garden boundary on northern section of site. Trunk co dominant from 0.5m with a wide union between stems. Upper canopy protruding through canopy of neighbouring Monterey cypress. Slightly restricted toward west as a result.	No action necessary	40	17	750	5,4,5,4	2W

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
206	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	Located on former garden boundary near northern boundary of site. Trunk co dominant from 0.5m with both stems with strong leans toward east due to competition from neighbouring tree. A specimen of very limited landscape or arboricultural value with potential for failure.	Fell	<10	15	1050	N/A	N/A
207	Monterey cypress <i>Cupressus macrocarpa</i>	Fair	Mature	U	A large dominant specimen located on former garden boundary near northern boundary of site. Deadwood scattered throughout lower crown but unlikely to be indicative of decline however necessary removal of neighbouring tree will make this specimen susceptible to failure.	Fell	<10	18	1200	N/A	N/A
208	Monterey cypress <i>Cupressus macrocarpa</i>	Fair	Mature	U	A large dominant specimen located on former garden boundary near northern boundary of site. Deadwood scattered throughout lower crown but unlikely to be indicative of decline however necessary removal of neighbouring tree will make this specimen susceptible to failure.	Fell	<10	17	600	N/A	N/A
209	Ash <i>Fraxinus excelsior</i>	Fair	Mature	U	Formerly co-dominant from 1m with one stem lost. Decay present in remaining stem at this point.	Fell	<10	14	350	N/A	N/A
210	Ash <i>Fraxinus excelsior</i>	Good	Mature	C2	A relatively well developed specimen located on former garden boundary near northern boundary of site. Very heavy ivy growth up trunk obscuring view for assessment. Bark damage north west unlikely to reduce long term potential. Upper canopy relatively well developed however necessary removal of neighbouring trees may make this specimen susceptible to failure.	Cut ivy and re-assess	20	19	1000	4,2,5,4	4N

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
211	Ash <i>Fraxinus excelsior</i>	Fair	Mature	C2	A relatively large multi stemmed specimen located within an open area to northern section of site. Two stems have failed but this is unlikely to be a result of decline or decay. Deadwood scattered throughout crown may be indicative of decline.	Deadwood	20	20	1100	5,5,5,6	3W
212	Ash <i>Fraxinus excelsior</i>	Poor	Mature	U	Trunk split and failed at point of co-dominance.	Fell	0	17	1490	N/A	N/A
213	Ash <i>Fraxinus excelsior</i>	Poor	Mature	U	A large cavity in base. Trunk co-dominant from 1.5m with included bark between stems. This area is susceptible to failure. The necessary removal of neighbouring trees will also contribute to potential failure.	Fell	<10	18	1200	N/A	N/A
214	Ash <i>Fraxinus excelsior</i>	Fair	Mature	C2	Located within an open area in northern section of site. Trunk co dominant from 3m with a wide union between stems. Deadwood scattered throughout crown may be indicative of decline however tree has some landscape value in the short term with appropriate management.	Deadwood	20	18	1050	3,3,3,3	NA
215	Ash <i>Fraxinus excelsior</i>	Poor	Mature	U	Extensive areas of decay in base of trunk and deadwood scattered throughout crown. A tree in a state of advanced decline.	Fell	<10	13	1300	N/A	N/A
216	Ash <i>Fraxinus excelsior</i>	Poor	Mature	U	A tall slender specimen co-dominant from. Stem to south growing at an extreme angle and with potential for failure following necessary removal of neighbouring trees.	Fell	<10	16	750	N/A	N/A



## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
217	Ash <i>Fraxinus excelsior</i>	Good	Mature	C2	A large relatively well developed specimen located near northern boundary of site. Very heavy ivy growth up trunk obscuring view for assessment. Lean of 5 degrees north that corrects at 5m. Light suppressed deadwood scattered throughout lower crown but unlikely to be indicative of decline.	Deadwood and cut ivy	20	18	950	4,3,4,4	NA
218	Small leaved lime <i>Tilia cordata</i>	Good	Mature	B2	A multi stemmed specimen located within open area of northern section of site. Rubble build up at base but no visible defects. Heavy ivy growth to upper canopy. A tree with high landscape value in an appropriate setting.	Remove rubble and re-assess	40	17	1100	5,5,5,5	2N
219	Weeping willow <i>Salix alba</i> 'pendula'	Good	Mature	C2	A large imposing well developed specimen located near northern boundary of site. Very heavy ivy growth up trunk obscuring view for assessment. Light suppressed deadwood scattered throughout lower crown but unlikely to be indicative of decline. Bark damage north at 2.5m where a limb has failed from possible storm damage.	Cut ivy and dead-wood	20	17	700	7,6,7,5	4N
220	Purple Norway maple <i>Acer platanoides</i> 'Purpurea'	Good	Mature	B2	A relatively well developed specimen located within central area of site. Trunk co dominant from 300mm with a wide union between stems. Very heavy ivy growth up trunk obscuring view for assessment. A neighbouring willow is partially collapsed and lodged in crown.	Cut ivy and remove willow	40	16	970	5,5,4,4	4W
221	Birch <i>Betula pendula</i>	Good	Mature	B2	A relatively well developed specimen located within a group of birch toward northern section of site. Very heavy ivy growth up trunk obscuring view for assessment.	Cut ivy and remove willow	40	18	490	3,3,3,3	4N

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
222	Birch <i>Betula pendula</i>	Good	Mature	B2	A slightly sub dominant but relatively well developed specimen located within a group of birch toward northern section of site. Very heavy ivy growth up trunk obscuring view for assessment.	Cut ivy and remove willow	40	19	460	4,3,3,4	2.5N
223	Birch <i>Betula pendula</i>	Good	Mature	B2	A relatively well developed specimen located within a group of birch toward northern section of site. Stem leans 10 degrees east over a chain fence. Very heavy ivy growth up trunk obscuring view for assessment.	Cut ivy and remove willow	40	17	600	4,4,5,4	4S
224	Birch <i>Betula pendula</i>	Good	Mature	B2	A relatively well developed specimen located within a group of birch toward northern section of site. Very heavy ivy growth up trunk obscuring view for assessment.	Cut ivy and remove willow	40	17	600	3,5,4,5	3S
225	Birch <i>Betula pendula</i>	Good	Early-mature	C2	A tall slender specimen located within central area of site adjacent to former garden boundary wall. Wire embedded in trunk at 2m with potential for creating a weak point in the trees system. Upper canopy relatively well developed.	Remove cable tied to trunk	10-15	16	240	2,2,2,2	2S
226	Norway maple <i>Acer platanoides</i>	Good	Mature	B2	Located within central area of site. Trunk co-dominant from 2.5m with a wide union between stems. Crown restricted toward east due to competition from neighbouring trees. Limbs lost at 1.5m west from impact damage. Very heavy ivy growth up trunk obscuring view for assessment.	Cut ivy	40	18	730	5,6,5,6	1E

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
227	Horse chestnut <i>Aesculus hippocastanum</i>	Good	Mature	B2	A relatively well developed specimen located within central area of site adjacent to former garden boundary wall. Trunk co-dominant from 1.75m with a wide union between stems. Light suppressed deadwood scattered throughout lower crown but unlikely to be indicative of decline.	Deadwood	40	17	700	5,5,5,4	2N
228	Birch <i>Betula pendula</i>	Good	Mature	B2	A well-developed specimen located within central area of site. Very heavy ivy growth up trunk obscuring view for assessment but upper canopy relatively well developed.	Cut ivy	20	16	630	5,4,4,5	5S
229	Sycamore <i>Acer pseudoplatanus</i>	Poor	Mature	U	Located within central area of site adjacent to former garden boundary wall. Trunk at an extreme angle toward south due to competition from neighbouring trees. Cavity at 1.5m east showing signs of fungal infection.	No action necessary	<10	17	590	2,4,3,3	4S
230	Sycamore <i>Acer pseudoplatanus</i>	Good	Mature	B2	Located adjacent to former garden boundary wall. Trunk co-dominant from 1.25m with a wide union between stems. Upper canopy slightly restricted toward west but not significantly so.	No action necessary	40	17	650	5,5,4,5	4S
231	Sycamore <i>Acer pseudoplatanus</i>	Dead	Early-mature	U		Fell	0	11	250	4,3,3,4	2.5N
232	Tag not in use										
233	Ash <i>Fraxinus excelsior</i>	Fair	Early-mature	B2	A multi stemmed specimen located within central area of site. Heavy ivy growth up stems obscuring view for assessment but upper canopy relatively well developed with no visible defects.	Cut ivy and re-assess	40	15	900	3,3,3,3	0.5N

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
234	Ash <i>Fraxinus excelsior</i>	Good	Mature	B2	A very large specimen located within central area of site. Codominant at 4.5m with sound union of 1m present. Very heavy ivy growth up trunk obscuring view for assessment. Crown full with light suppressed deadwood scattered throughout crown but unlikely to be indicative of decline.	Cut ivy and reassess	40	20	1100	4,5,4,5	6N
235	Sycamore <i>Acer pseudoplatanus</i>	Good	Mature	B2	A relatively well developed specimen located within central area of site. No visible defects.	No action necessary	40	18	900	4,4,4,4	2.5N
236	Norway spruce <i>Picea abies</i>	Good	Mature	B2	A relatively well developed specimen located within central area of site. Crown restricted toward west due to competition from neighbouring tree but not significantly so.	Cut ivy	40	18	850	5,4,4,5	1S
237	Ash <i>Fraxinus excelsior</i>	Good	Mature	B2	A relatively well developed specimen located within central area of site. Very heavy ivy growth up trunk obscuring view for assessment and upper canopy restricted toward north due to competition from neighbouring tree.	Cut ivy	40	17	500	4,4,4,4	4E
238	Ash <i>Fraxinus excelsior</i>	Poor	Early-mature	C2	A sub dominant specimen located within central area of site. Trunk at an extreme angle toward south due to competition from neighbouring tree. Very limited landscape or arboricultural value as a result.	No action necessary	10	17	400	1,1,1,1	5N
239	Monterey cypress <i>Cupressus macrocarpa</i>	Fair	Mature	C2	A relatively well developed specimen located within central area of site. Crown restricted toward south due to competition from neighbouring trees within line of cypress. A specimen of limited landscape or arboricultural value.	No action necessary	20	18	670	5,5,5,5	1.5W
240	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	Decapitated in the past and effectively dead	Fell	0	18	950	N/A	N/A

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
241	Monterey cypress <i>Cupressus macrocarpa</i>	Good	Mature	U	Form poor and unsuitable for retention in light of neighbouring trees being removed.	Fell	0	19	1100	N/A	N/A
242	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	Form poor and unsuitable for retention in light of neighbouring trees being removed.	Fell	0	20	1000	N/A	N/A
243	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	Form poor and unsuitable for retention in light of neighbouring trees being removed.	Fell	0	19	790	N/A	N/A
244	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	Form poor and unsuitable for retention in light of neighbouring trees being removed.	Fell	0	18	960	N/A	N/A
245	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	Form poor and unsuitable for retention in light of neighbouring trees being removed.	Fell	0	19	1250	N/A	N/A
246	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	Form poor and unsuitable for retention in light of neighbouring trees being removed.	Fell	0	19	950	N/A	N/A
247	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	Form poor and unsuitable for retention in light of neighbouring trees being removed.	Fell	0	19	950	N/A	N/A
248	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	Form poor and unsuitable for retention in light of neighbouring trees being removed.	Fell	0	18	550	N/A	N/A
249	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	Form poor and unsuitable for retention in light of neighbouring trees being removed.	Fell	0	17	560	N/A	N/A
250	Apple <i>Malus domestica</i>	Good	Mature	B2	A large mature specimen with a slightly over-extended crown due to competition from neighbouring trees. No visible defects	Undertake regenerative pruning regime	20	8	1000	4.4/4.4	2N
251-252	Tag not in use.										



## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
253	Apple <i>Malus domestica</i>	Good	Mature	B2	A large mature specimen with a slightly over-extended crown due to competition from neighbouring trees. Very heavy ivy growth up trunk obscuring view for assessment. No visible defects	Cut ivy. Undertake regenerative pruning regime	20	8	900	3,3,3,3	0.65
254	Beech <i>Fagus sylvatica</i>	Poor	Mature	U	Kreigsmaria at base. Unsuitable for retention outside current sheltered environment	Fell	<10	20	1100	N/A	N/A
255	Ash <i>Fraxinus excelsior</i>	Good	Mature	B2	A large relatively well developed specimen located on southern boundary of site with neighbouring property. Very heavy ivy growth up trunk obscuring view for assessment but upper canopy relatively well developed with no visible defects.	Cut ivy	40	19	620	5,5,4,4	4E
256	Sycamore <i>Acer pseudoplatanus</i>	Good	Mature	B2	A relatively well developed specimen located on southern boundary with neighbouring property. Trunk co-dominant from base with a tight union between stems. However unlikely to be significant at present. Very heavy ivy growth up stems obscuring view for assessment. Upper canopy relatively well developed with no visible defects.	Cut ivy	40	19	1150	6,5,5,4	2S
257	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Early-mature	U	A sub dominant specimen located on southern boundary with neighbouring property. In a state of decline.	Fell	<10	8	600	1,1,1,1	0.5S
258	Sycamore <i>Acer pseudoplatanus</i>	Good	Mature	B2	A large specimen located to southern boundary of site with neighbouring property. Base of trunk with a strong lean toward north but becoming vertical from 4m. Upper canopy relatively well developed though very heavy ivy growth up trunk obscuring view for assessment.	Cut ivy	40	18	800	5,4,4,5	2S

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
259	Ash <i>Fraxinus excelsior</i>	Good	Mature	B2	A large specimen located toward western boundary of site. Very heavy ivy growth up trunk into crown obscuring view for assessment. Light suppressed deadwood scattered throughout crown but unlikely to be indicative of decline.	Cut ivy + re-assess	40	15	800	4,4,4,4	3n
260	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	Located near western boundary of site. Trunk with a very strong lean toward east. Potential for failure.	Fell	<10	11	NA	N/A	N/A
261	Monterey cypress <i>Cupressus macrocarpa</i>	Fair	Early-mature	C2	A tall slender specimen located near western boundary of site. No visible defects though crown limited in extent. Unlikely to be suitable for retention outside current sheltered environment.	No action necessary	10-15	10	NA	1,1,1,1	4N
262	Elm <i>Ulmus procera</i>	Fair	Early-mature	C2	A sub dominant specimen drawn up for light amongst dominant trees. Upper canopy relatively well developed. Long-term potential could be limited due to Dutch elm disease.	No action necessary	10-15	13	NA	2,2,2,2	NA
263	Sycamore <i>Acer pseudoplatanus</i>	Good	Early-mature	B2	A slightly sub dominant specimen with a lower trunk lean toward east due to competition from neighbouring trees. Becoming vertical at 3m. Upper canopy relatively well developed no visible defects.	No action necessary	40	14	NA	2,2,2,2	NA
264	Leyland cypress <i>Cupressocyparis leylandii</i>	Good	Mature	B2	A relatively well developed specimen located within central area of site. Exhibits lean to east by 5 degrees. No visible defects.	No action necessary	40	19	650	1,2,1,1	3S
265	Horse chestnut <i>Aesculus hippocastanum</i>	Good	Early-mature	B2	A relatively well developed specimen located within central area of site. Crown restricted toward north due to competition from neighbouring tree but not significantly so at present.	No action necessary	40	18	350	3,3,3,3	2S

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
266	Ash <i>Fraxinus excelsior</i>	Good	Mature	B2	A relatively well developed specimen located within central area of site. Trunk co-dominant from base with a wide union between stems. Upper canopy relatively well developed with no visible defects.	No action necessary	40	18	750	3,3,3,3	3N
267	Ash <i>Fraxinus excelsior</i>	Poor	Early-maturity	U	Extensive bark damage present.	Fell	<10	17	300	N/A	N/A
268	Ash <i>Fraxinus excelsior</i>	Fair	Mature	C2	A relatively well developed specimen located within central area of site. Trunk with a strong orientation toward east due to competition from neighbouring trees. Limb lost east at 2m from possible storm damage. Unlikely to reduce long term potential. Suitable for retention within current sheltered environment only.	No action necessary	20	19	410	5,5,5,5	1.8E
269	Leyland cypress <i>Cupressocyparis leylandii</i>	Poor	Mature	U	Located within central area of site. Trunk with a strong lean toward east. Upper canopy also concentrated toward east. Stability of tree questionable as a result.	Fell	<10	18	840	N/A	N/A
270	Ash <i>Fraxinus excelsior</i>	Fair	Mature	B2	A relatively large specimen located within central area of site. A lower limb has failed toward north-west. Very heavy ivy growth up trunk obscuring view for assessment. Minor light suppressed deadwood scattered throughout lower crown but unlikely to be	Deadwood, remove failed limb and cut ivy	40	18	1100	5,5,5,5	5E
271	Leyland cypress <i>Cupressocyparis leylandii</i>	Poor	Mature	U	A poorly developed sub dominant specimen located within central area of site. Trunk with a strong lean toward east with potential for failure.	Fell	<10	18	770	N/A	N/A

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
272	Ash <i>Fraxinus excelsior</i>	Good	Mature	B2	A relatively well developed specimen located within central area of site. Very heavy ivy growth up trunk obscuring view for assessment and canopy restricted toward west due to competition from neighbouring trees. Trunk co-dominant from 2m with a wide union	Deadwood and cut ivy	40	18	700	5,5,5,4	2N
273	Ash <i>Fraxinus excelsior</i>	Fair	Early-mature	B2	A tall slender specimen located within central area of site. No visible defects.	No action necessary	40	17	240	4,4,4,5	4W
274	Sycamore <i>Acer pseudoplatanus</i>	Fair	Early-mature	C2	Located within central area of site. Trunk multi stemmed from 0.75m with tight unions between stems. A section of bark lost to stem at 3m but unlikely to be significant at present.	No action necessary	10-15	15	750	5,4,4,5	1N
275	Copper beech <i>Fagus sylvatica</i> 'Purpurea'	Good	Early-mature	C2	A well developed specimen located within central area of site. Limited competition has led to a tree with a well developed crown. Heavy ivy growth up trunk obscuring view for assessment. Has sustained impact damage at canopy west from heavy machinery. Potential for decay at these points.	Cut ivy and Re-assesses annually	20	17	510	5,5,4,5	0.6N
276	Monterey cypress <i>Cupressus macrocarpa</i>	Good	Mature	C2	A large dominant specimen located within a group of three cypress near southern boundary of site. Trunk co-dominant from 1.5m with a tight union between stems. Upper canopy restricted toward south due to competition from neighbouring tree.	No action necessary	10-15	20	2000	6,5,4,5	4N

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
277	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	C2	A sub dominant specimen within group of three cypress. Crown with a very strong lean toward west due to competition from neighbouring trees. Unlikely to be suitable for retention outside current sheltered environment. Potential for full / partial failure due to exposure following removal of neighbouring trees.	No action necessary	10-15	17	940	4,4,4,4	75
278	Monterey cypress <i>Cupressus macrocarpa</i>	Good	Mature	C2	One of three large Monterey cypress near southern boundary of site. Trunk co-dominant from base with a wide union between stems. Upper canopy restricted toward north due to competition from neighbouring tree but not significantly so. Potential for full / partial failure due to exposure following removal of neighbouring trees.	Deadwood	40	18	1700	3,4,4,3	35
279	Monterey cypress <i>Cupressus macrocarpa</i>	Good	Mature	U	One of five cypress on southern boundary of site. All growing in close proximity and inter-dependent. This is a dominant specimen within group but crown restricted toward west due to competition from neighbouring trees. Trunk multi stemmed from 1.5m. Light	Fell	<10	17	950	N/A	N/A
280	Monterey cypress <i>Cupressus macrocarpa</i>	Fair	Mature	U	One of five inter-dependent cypress on southern boundary of site. This specimen is multi stemmed from 1.5m with tight unions between stems. This tree has a strong orientation toward south and is slightly sub dominant to neighbouring trees.	Fell	<10	18	960	N/A	N/A



## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
281	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	A poorly developed specimen sub dominant to neighbouring cypress trees on southern boundary of site. Trunk multi stemmed from 1 with areas of included bark present. Stems drawn to for light with potential for failure.	Fell	<10	18	940	N/A	N/A
282	Monterey cypress <i>Cupressus macrocarpa</i>	Fair	Mature	U	Located within an inter-dependent group of five cypress on southern boundary of site. Trunk multi stemmed from 1m with extensive areas of included bark present. Stems drawn up for light due to competition from neighbouring trees. Long-term potential limited	Fell	<10	17	950	N/A	N/A
283	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	A poorly developed specimen located within group of five cypress on southern boundary of site. Trunk multi stemmed from 1m with tight unions between stems. Stems drawn up for light due to competition from neighbouring trees. One stem with a strong	Fell	<10	18	950	N/A	N/A
284	Ash <i>Fraxinus excelsior</i>	Poor	Early-mature	C2	Located within central area of site. Crown distorted due to competition from neighbouring tree. Unlikely to be suitable for retention outside current sheltered environment.	No action necessary	10-15	15	350	3,3,4,3	4E
285	Leyland cypress <i>xCupressocyparis leylandii</i>	Poor	Early-mature	U	In a state of decline.	Fell	<10	17	430	2,3,2,3	2N
286	Leyland cypress <i>xCupressocyparis leylandii</i>	Fair	Mature	C2	A tall slender specimen located near southern boundary of site. Foliage cover confined to upper canopy only. Potential for full / partial failure due to exposure following removal of neighbouring trees.	No action necessary	10-15	20	620	2,2,2,2	2N
287	Monterey cypress <i>Cupressus macrocarpa</i>	Poor	Mature	U	In a state of decline.	Fell	<10	19	610	2,1,1,2	1E

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
288	Leyland cypress <i>xCupressocyparis leylandii</i>	Poor	Mature	U	Located near southern boundary of site and becoming swamped in ivy. In a state of advanced decline.	Fell	<10	18	570	N/A	N/A
289	Leyland cypress <i>xCupressocyparis leylandii</i>	Poor	Early-mature	U	Located on southern boundary of site and in a state of advanced decline.	Fell	0	17	420	N/A	N/A
290	Leyland cypress <i>xCupressocyparis leylandii</i>	Good	Mature	C2	A relatively well developed specimen located on southern boundary of site. Trunk forming a classic shape with a vertical stem from 2m. Light suppressed deadwood scattered throughout lower crown but unlikely to be indicative of decline.	Deadwood	10-15	18	720	1,1,2,2	2S
291	Ash <i>Fraxinus excelsior</i>	Fair	Early-mature	C2	Located on southern boundary of site. Trunk kinked from 2m but becoming vertical from 2m. Upper canopy relatively well developed.	No action necessary	40	18	400	2,2,3,2	4W
292	Leyland cypress <i>xCupressocyparis leylandii</i>	Fair	Early-mature	C2	Located near southern boundary of site. Slightly sub dominant to neighbouring trees and drawn up for light as a result. Foliage cover confined to upper section of tree.	Deadwood	20	17	440	1,1,2,1	2N
293	Scots pine <i>Pinus sylvestris</i>	Good	Mature	B2	A well developed specimen located adjacent to southern boundary of site. Light suppressed deadwood scattered throughout lower crown but unlikely to be indicative of decline. A tree of high landscape value within an appropriate setting.	Deadwood	40	20	700	2,3,2,3	6S
294	Leyland cypress <i>xCupressocyparis leylandii</i>	Fair	Early-mature	C2	A tall slender specimen located on southern boundary of site. Trunk with a basal stem from 200mm but suppressed. Upper canopy relatively well developed. Unlikely to be suitable for retention outside current sheltered environment.	No action necessary	10-15	17	420	1,1,1,1	2W

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
295	Birch <i>Betula pendula</i>	Good	Mature	B2	A well developed specimen located on southern boundary of site. Heavy ivy growth up trunk obscuring view for assessment but upper canopy well developed with no visible defects.	No action necessary	40	18	650	4,4,4,3	2S
296	Chamaecyparis pisifera 'Boulevarde'	Fair	Mature	C2	Crown opening thereby form and landscape value reduced significantly.	No action necessary	10	11	750	1,1,1,1	0.2N
297	Cryptomeria <i>Cryptomeria japonica</i>	Good	Early-mature	B2	A relatively well developed specimen located within an open central area of site. Trunk with a slight kink but not significantly so.	No action necessary	40	11	550	1,1,1,1	1N
298	Birch <i>Betula pendula</i>	Poor	Mature	U	A large section of this tree has failed at 4m rendering tree unsuitable for retention.	Fell	<10	NA		N/A	N/A
299	Birch <i>Betula pendula</i>	Good	Mature	B2	Located near southern boundary of site. Trunk with a strong lean toward north but upper canopy vertical in orientation. Heavy ivy growth up trunk obscuring view for assessment.	Cut ivy	20	17	650	2,3,2,3	1.5N
300	Ash <i>Fraxinus excelsior</i>	Poor	Mature	U	Extensive areas deadwood scattered throughout crown indicative of advanced decline. Long-term potential limited as a result.	Fell	<10	17	1106	N/A	N/A
301	Ash <i>Fraxinus excelsior</i>	Good	Mature	C2	A well developed specimen located within the northern section of site. Extensive rubble build-up at base. Light suppressed deadwood scattered throughout lower crown but unlikely to be indicative of decline. Ganoderma growth west at 0.5m. Heavy ivy growth up trunk.	Remove rubble from base. Cut ivy and reassess annually.	15-20	19	1120	6,5,5,6	2S
302 (group)	Cypress hedge <i>Cupressus</i> cv	Good	Mature	C2	An un-managed hedge but in good condition with minor gaps.	Cut back	20	7	300	2,2,2,2	0
303	Norway spruce <i>Picea abies</i>	Poor	Mature	U	Upper canopy lost during storm event.	Fell	<10	18	1000	N/A	N/A

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
304	Norway spruce <i>Picea abies</i>	Fair	Mature	C2	A tall slender specimen located toward northern boundary of site. Crown limited in extent and very heavy ivy growth up trunk obscuring view for assessment. A tree of very limited landscape or arboricultural value.	Cut ivy	20	18	1100	2,3,3,2	1.6S
305	Monterey pine <i>Pinus radiata</i>	Poor	Mature	C2	A large specimen located toward northern boundary of site. Very heavy ivy growth up trunk obscuring view for assessment and crown very limited in terms of spread / vigour. A tree of limited landscape or arboricultural value as a result.	Cut ivy and re-assess	10-15	18	1230	5,4,3,4	1.8E
306	Sycamore <i>Acer pseudoplatanus</i>	Fair	Young	C2	A sub dominant specimen located near northern boundary of site. A tree of limited landscape or arboricultural value.	No action necessary	10-15	8	230	3,3,3,3	1.5E
307	Norway spruce <i>Picea abies</i>	Fair	Mature	C2	A large specimen located on northern boundary of site. Very heavy ivy growth up trunk obscuring view for assessment and crown very limited in extent indicative of decline.	No action necessary	10-15	18	950	2,2,3,2	2S
308	Norway spruce <i>Picea abies</i>	Fair	Mature	C2	A tall slender specimen located on northern boundary of site. Very heavy ivy growth up trunk obscuring view for assessment. Upper canopy limited in extent. No visible defects.	Cut ivy and re-assess	40	18	940	3,2,3,2	1.5S
309	Ash <i>Fraxinus excelsior</i>	Good	Mature	B2	A large relatively well developed specimen to northern boundary of site. Very heavy ivy growth up trunk obscuring view for assessment. Minor light suppressed deadwood scattered throughout lower crown but unlikely to be indicative of decline.	Remove rubble from base. Cut ivy and reassess annually.	15-20	20	1100	5,5,5,5	0.6N

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
316	Ash <i>Fraxinus excelsior</i>	Poor	Mature	U	A tall slender specimen located just outside site to south. Very heavy ivy growth up trunk obscuring view for assessment and upper canopy poorly developed. A specimen of low landscape or arboricultural value. Potential for full / partial failure due to exposure following removal of neighbouring trees.	Cut ivy and reassess	40	11	310	2,4,3,3	7w
317	Leyland cypress <i>Cupressocyparis leylandii</i>	Poor	Mature	C2	A tall slender specimen located just outside site to south. Very heavy ivy growth up trunk obscuring view for assessment and upper canopy poorly developed. A specimen of low landscape or arboricultural value.	Cut ivy	10-15	9	460	1,0,5; 0,5,1	1w
318	Leyland cypress <i>Cupressocyparis leylandii</i>	Poor	Mature	C2	A tall slender specimen located just outside site to south. Very heavy ivy growth up trunk obscuring view for assessment and upper canopy poorly developed. A specimen of low landscape or arboricultural value.	Cut ivy	10-15	10	360	2,4,3,3	7w
663	Norway spruce <i>Picea abies</i>	Good	Mature	B2	Well developed. No visible defects.	No action necessary	40	18	810	4,4,4,4	2s
664	Beech <i>Fagus sylvatica</i>	Good	Young	C2	Extensive bark damage to lower trunk. Upper canopy well developed.	No action necessary	20-30	16	340	4,4,4,4	4n
665	Ash <i>Fraxinus excelsior</i>	Fair	Early Mature	C2	Located on boundary. Trunk co-dominant from 2m with a wide union between stems. Crown restricted toward north due to competition from neighbouring tree.	No action necessary	20-30	10	240	2,4,4,4	4s
666	Norway spruce <i>Picea abies</i>	Good	Mature	B2	Well developed. No visible defects.	No action necessary	40	20	780	6,6,6,6	2N
667	Monterey cypress <i>Cupressus macrocarpa</i>	Good	Mature	B2	Large specimen. Trunk lean to west with lower a section of lower canopy collapsed into tree #669. Upper Canopy vertical. Deadwood in lower crown. Crown restricted toward east due to competition	Dead wood	30-40	14	820	8,2,6,8	

## 7. INDIVIDUAL TREE SCHEDULE

Tag Number	Species	Vigour	Age class	Category	Comments	Recommendations	Long Term Potential	Height (M)	DBH (MM)	Canopy Spread (M)	Clear Stem (M)
668	Black poplar cultivar <i>Populus nigra</i> cv	Good	Mature	B2	A tall slender well developed specimen. No visible defects.	No action necessary	15-20	17	480	2,2,2,2	10n
669	Monterey cypress <i>Cupressus macrocarpa</i>	Fair	Mature	C2	Neighbouring tree collapsed and grafted into crown. Trunk multi-stemmed from 2m. Deadwood throughout crown.	Dead wood	15-20	16	790	3,2,4,4	0
670	Ash <i>Fraxinus excelsior</i>	Good	Young	B2	Well developed. No visible defects.	No action necessary	30-40	9.5	290	3,3,3,3	4nw

\*Refer to drawing TTGLE002 101 Tree Survey & Constraints Rev B.

## 8. REFERENCES

BS 5837 (2012). Trees in Relation to Design Demolition and Construction

Fossit J. A. (2000). A guide to habitats in Ireland. Heritage Council

Mattheck and Breloer (1994). The body language of trees



