



## ***Tree Management Services***

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*Our Ref: 19.11.SKH.01*

*Your Ref:*

*Date: 29th. Nov. 2019*



**Project: Title:** St. Kevin's Strategic Housing Development,  
At the former St. Kevin's Hospital and Grounds, Shanakiel, Cork.

**Report Title:** Arboricultural Tree Survey Report

**Client(s):** Land Development Agency

Dated: 29-11-19

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### **1. Introduction:**

We have been commissioned by Planning Consultants, Tom Philips & Associates to carry out this Arboricultural Tree Survey Report, on behalf of their client The Land development Agency, on lands at the former St.Kevin's Hospital, Shanakiel, Cork. The Tree Survey Report and associated drawings will form part of a Planning Application for a proposed residential application for the site.

### **2. Methodology**

We carried out the Tree Survey from 12-15th. November 2019. The Tree survey was carried out to the ISA's *Best Management Practices –Level 2 Assessment* and the *BS 5837:2012 Trees in relation to Design, Demolition and Construction – Recommendations*. The trees have been identified and described in the Tree Survey Schedule outlined below. Measurements relating to height, girth diameter, and crown spread have been taken and the general condition of the trees have been assessed and described. Finally, preliminary management recommendations have been prescribed. For Tree locations refer to *Tree Survey drawing Ref: 20.02.SKH.01A*. The Survey has been carried out without reference to any development proposals for the site.

### **3. Scope of the Work**

The study area are those lands outlined in red on the attached Tree Survey drawing Ref: *20.02.SKH.01A*.

### **4. Summary of Tree Survey:**

- 4.1 The trees surveyed are growing mainly as solitary units throughout the site and within a small scrub woodland on steep sloping ground along the northern boundary of the site. For selection of photo. Images, see Appendix 2.
- 4.2 A total of 169 trees (tree tag nos. 001-0109) were surveyed and assessed with tag no 56 representing (4nr), tag no. 88(30nr), tag no. 95(15nr), and tag no. 109 (15nr). The tree species surveyed comprise mainly of self-seeded *Acer pseudoplatanus* (Sycamore) and *Fraxinus excelsior* (Ash), and other minor species. The trees vary in age and range from middle-aged (<25) to mature (>80 years) old.
- 4.3 Based on the Tree categorization method as defined in the BS5837:2012 Clause 4.5 - there are no trees on the site categorized as Grade 'A' trees. i.e. *'Those of high quality with an estimated remaining life expectancy of at least 40 years'*. There are 19 nr. Grade 'B' trees on the site i.e. *Trees of moderate quality with an estimated remaining life expectancy of at least 20 years*. The majority of the trees (126nr) are categorized as Grade 'C' as *'Those of low quality with an estimated remaining life expectancy of at least 10 years'*. A number of 24 trees are categorized as Category 'U' *'Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years'* and recommended for removal with an option to fell a further two trees(tree tag nos. 104, 106).
- 4.4 The Ash and Sycamore trees are native self-seeded trees and are generally in fair to poor condition with little or no arboricultural or silvicultural management practices carried out in the past. A number of the trees are multi-stemmed, forked from base. Stem unions are weak and the trees could be prone to stem breakage during stormy conditions.
- 4.5 There are a number of trees indicating symptoms of significant decay and decline most notably tree nos. 2, 5, 14, 18, 47, 48, 56(4), 103, 104, 106. These trees are recommended for immediate removal.
- 4.6 The over mature Ash trees (nos. 103-106) growing close to the northern boundary fence and access road are generally in poor condition. These trees are growing in an elevated position and could be vulnerable to wind throw or stem breakage, particularly during stormy conditions. A number of the trees are recommended for removal.
- 4.7 The three mature Scots Pine (nos. 063, 064, 065) are in fair condition. These trees, growing on sloping ground have asymmetrical and unbalanced crowns with minor amounts of deadwood. Remedial works are prescribed to improve shape and reduce risk.

- 4.8 The mature Lawson Cypress (no. 073) is in poor condition. The tree has have suffered from storm damage in the past resulting in stem fractures and broken and 'hung-up' stems. Remedial works are required in order to reduce risk.
- 4.9 The two Himalayan Cotoneaster trees (nos. 075, 076) close to the southern boundary wall are in good condition.
- 4.10 A number of trees have suffered from minor storm damage in the past, resulting in broken and storm-damaged crowns.
- 4.11 Where trees occur in groups on the sloping ground close to the northern boundary, the close spacing is causing difficult conditions for good growth and tree development. The trees are competing for light and space as they seek out optimum light and space. This has caused asymmetrical and unbalanced crowns to occur. There are over-extended limbs and stems over the site, and adjoining properties. There are instances where trees are suppressed and growth retarded by heavy ivy growth. The heavy ivy growth, in some cases restricted our assessments.
- 4.12 The trees are within falling distance of the public roadway, pedestrian footpaths, boundary walls, buildings and neighbouring property. The main threats or risk to persons and/or property will be from fallen limbs, deadwood, hangars or other debris falling from the crowns of trees onto roads, footpaths or adjoining private property. Other threats include trees that suffer from mechanical failure or uproot during times of high winds. Tree removal, tree remedial works and regular assessments will be necessary to reduce risk. Dead trees should be removed immediately. For preliminary management recommendations, refer to the Tree Survey Schedule below.

## 5. Proposed Tree Works:

Tree Works recommended includes the felling of a number of trees in poor condition, ivy control, crown cleaning, deadwood removal, cutting back limbs over boundary walls as well as general pruning and reshaping. The works as detailed in the Tree Schedule below shall only be carried out by a competent, professional and fully insured and certified Tree Surgery firm. The Contracting firm shall adhere to the Safety, Health and Welfare at Work Act 2005 and other relevant safety legislation.

During any tree works, care shall be taken to protect surrounding healthy trees, buildings and private property. Strict safety precautions shall be put in place to safeguard road users, members of the general public and private property. If possible, felling work should not be carried out during the bird-nesting season. Trees shall be checked for bat roosting areas prior to commencement of work. While tree felling and remedial works are being carried out, appropriate measures should be put in place to prevent access from unauthorised persons to the work sites. All trees that are to be retained shall be managed in the interests of safety and to best arboricultural and silvicultural standards and practices.

**Note:** It should also be noted that trees surveyed may have wire and metal objects attached or embedded. Wire and other embedded materials can damage trees and can cause injury/death to persons engaged in the pruning, cutting, felling or related activities of affected trees. Damage to machinery can also occur.

**Timeframe for re-inspection:** Trees are not static objects, but growing, living organisms; and their condition, size, and relationship to buildings or other trees can change significantly and sometimes unpredictably within a relatively short period of time. The maximum interval of time for which this report and its findings remain valid shall be no more than twelve months from the date the Survey was carried out. Regular and ongoing assessments shall be carried out at least annually, or after major storms or other exceptional events on the tree site. Re-assessments shall be at the request of the Tree Owner.



**Assumptions and Limitations**

*Any tree, whether it has visible weaknesses or not, will fail if the force applied exceed the strength of the tree or its parts. Only those trees specified in the scope of work were assessed and assessments were performed within the limitations specified. This tree assessment was carried out from the ground as a visual survey. To counter this limitation, it is vital that during Tree Works or Aerial Inspections, any additional defects found by the climbing Tree Surgeon be communicated to the Consulting Arborist to allow appropriate action to be taken. Our tree risk assessments represent the condition of the trees at the time of inspection. Our tree risk assessments consider known targets and visible or detectable tree conditions. No invasive or destructive evaluation techniques were used and all findings are based on the knowledge and expertise of the undersigned – a qualified Arborist. Trees are living organisms that are subject to the stresses of climatic extremes and attack from decay fungi and injurious diseases. There is no warranty or guarantee, expressed or implied, that problems or deficiencies of the trees in question may not arise in the future. By examining the trees, rating their likelihood of causing damage and injury and recommending action to abate the hazard, we act to reduce but not eliminate the risks associated with trees. We have been authorized to carry out this report with the full permission and consent of Land Development Agency and Tom Phillips + Associates Limited.*

*Larry Phelan M.S.I.F. Certified Arborist, Dip EIA Mgmt. Dip in Science (Forestry)*  
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**Larry Phelan** is a Professional Forester and Certified Arborist. He has over 35 years' experience in a broad range of tree-related matters including Forestry, Arboriculture, Landscaping and related activities. He trained and worked for the semi-state Forestry Company – Coillte Teoranta for over 30 years in a number of forestry-disciplines including Tree Services, Private Afforestation and Private Timber procurement.

He is a Professional Member and Certified Arborist with The International Society of Arboriculture (ISA), Technical Member of the Society of Irish Foresters (MSIF) and an Approved Forester including Native Woodlands with the Forest Service, Department of Agriculture Food and The Marine.

### Explanation of headings – Tree Survey Schedule

<b>Tree No.:</b>	The tag number used to identify the tree.
<b>Species:</b>	The Common name for each tree is given.
<b>Ht.:</b>	The approximate tree height to the nearest .5/m. is given.
<b>DBH:</b>	This is the trunk diameter measured at a height of 1.5 m above ground level.
<b>Branch Spread:</b>	This is the measurement taken from the base of the tree to the outer tip of the lateral branches. It records average branch spread.

#### Existing Height above ground level of:

- **1st. signif. branch and dir. of growth:** This is an approximate measurement from ground level to the 1st. significant branch and its pointed direction.
- **Canopy:** This is an approximate measurement from ground level to where the main branching habit of the crown commences.

**Life Stage:** The approximate age of the tree

#### Condition and General Observations and preliminary management recommendations:

Tree condition is based on a 3-tier rating system, and constitutes a general assessment of the physiological condition of the tree where a rating of :

- Good = represents good health and vigour
- Fair = Healthy and reasonable vigour
- Poor = Showing signs of decline, disease or decay.

**General Observations:** Key points worthy of note.

**Preliminary Management Recommendations:** Suggestions of remedial works recommended at this point in time

**Estimated Remaining Contribution (In years):** (<10, 10+, 20+, 40+): An estimate of years remaining in the life expectancy of the tree.

**Retention Category:** BS 5837: 2012 determines four retention categories following assessment

(1) Trees whose retention is most desirable: **Category A**

Those of high quality and in such condition to make a substantial contribution.

(2) Trees whose retention is desirable: **Category B**

Those of moderate quality and value so as to make a significant contribution.

(3) Trees which could be retained; **Category C**

Those of low quality and value, but can make a contribution until new planting is established.

(4) Trees for removal: **Category U**

Trees that should be removed for reasons of sound arboricultural management

**NAR** No action required at this point in time.

**Cavity:** open or closed hollow within a tree stem, usually associated with decay.

**Codominant stem:** Forked stems or branches nearly the same size in diameter, arising from a common junction and lacking a normal branch union.

**Crown:** upper part of a tree, measured from the lowest branch, including all the branches and foliage.

**Crown cleaning:** In pruning, the selective removal of dead, dying, diseased and broken branches from the tree crown.

**Crown raising:** In pruning, the selective removal of lower limbs from a tree crown to provide clearance.

**Crown reduction:** Method of reducing the height and/or spread of a tree crown by making appropriate pruning cuts.

**Crown thinning:** In pruning, the selective removal of live branches to reduce crown density. The percentage of crown thinning stated are for guideline purposes only. The climbing Tree Surgeon to ultimately decide the amount of limbs to be removed following his inspection of the crown.

**Deadwooding:** removing dead and dying branches from a tree.

**Decay:** an area of wood that is undergoing decomposition

**Decline:** gradually diminishing health or condition of a tree.

**Dieback:** condition in which the branches in the tree crown die from the tips towards the centre.

**Failure:** Breakage of stem, branch or roots, or loss of mechanical support in the root system.

**Hangar:** Broken branch hung up in the tree crown.

**Lean:** Angle of the trunk

**Level 2 Assessment** consists of a detailed visual examination of the tree and its surrounding site and a synthesis of the information collected. It requires walking around each tree looking at the site, buttress roots, trunk, crown and branches and noting any defects, outward signs of possible internal defects and response growth. Data is then analysed and mitigation measures (tree works) are derived.

**Level 3 Assessment** consists of advanced risk assessment techniques including aerial inspection and evaluation of structural defects in branches. This assessment also used more advanced decay-detecting techniques such as increment boring, sonic tomography and single-path sonic (stress) wave technology. Storm and wind load analysis can also be included.

**Pruning:** Removing branches from a tree using approved practises, to achieve a desired objective.

**Root rot:** Decay located in the tree roots. Root decay is usually developed from the bottom up, and crown symptoms may or may not be visible.

**Scope of work:** The defined project objectives and requirements

**Sucker growth:** Shoots arising from the roots close to base of tree.

**Stem:** woody structure bearing foliage and buds.

**Target:** Person, object, or structure that could be harmed (damaged or injured) by a tree or tree part in the event of failure.

TREE SURVEY SCHEDULE

Tree No.	Species Common Name See Appendix 3 for Scientific Name	Ht. Ms. m.	Stem Diameter cms	Branch Spread m.	Existing Height above ground level of:		Life Stage Y - Young M - Middle-aged MA - Mature OM - Over-mature V - Veteran	Condition General Observations and preliminary management recommendations.	Estimated remaining contribution in years	Retention Category A- High B- Moderate C- Low U- Fell
					1st. signif. branch and dir. of growth m.	Canopy m.				
0001	Whitethorn	5.0	227	.5N 1S .5E 1W	2W	2.0	MA	Good condition. Close to boundary wall. Leaning to west. 2 x stems from base. <b>Action:</b> NAR	40+	B
0002	Common Ash	19.0	70	5N 2S 4E 0W	3N	11.0	MA	Poor condition. Slight lean to NE. Ivy growth to 10m. Large open cavity at base to 1m. on south side leading to advanced heartwood decay. Structurally weak main trunk and prone to stem breakage. Unbalanced crown. <b>Action:</b> Fell.	<10	U
0003	Common Ash	18.0	42	0N 3S 0E 1W	4SW	13.0	MA	Fair condition. Basal sucker growth. Light ivy growth to 6m. Suppressed crown on east side. <b>Action:</b> Prune crown to improve balance and shape. Clean the crown.	20+	C
0004	Common Oak	16.0	86	2N 0S 1E 4W	1W	10.0	MA	Fair condition. Pruned in past. Unbalanced crown. Broken dead limbs on southern side. More crown weight over boundary fence. Ivy growth to 10m. <b>Action:</b> Sever ivy growth at base. Prune back limbs on northern side. Remove any dead stems to 3m. Clean the crown.	40+	B
0005	Common Ash	16.0	72	0N 4S 3E 1W	4S	8.0	MA	Poor condition. Growing on sloping ground. Leaning to southeast. More crown weight to south. Major stem fracture point at 2m. north side. Structurally weak and prone to stem breakage. Broken stems in crown. <b>Action:</b> Fell the tree.	<10	U

0006	Sycamore	10.0	35,22 46,34 27,38	2N 4S 1E 3W	1.5S	5.0	MA	Poor condition. Close to boundary fence. Multiple stems from base. Decay and cavities along stems. Signs of decline in crown. Pruned in past. <b>Action:</b> Remove all dead and decaying stems. Prune crown limbs back to live foliage points.	40+	C
0007	Common Ash	11.0	43	3N 2S 2E 2W	2NW	4.0	MA	Fair condition. Forked at 1m. Compression fork. Weak stem union. Minor cavity at 1.5m. east side. <b>Action:</b> NAR	40+	C
0008	Common Ash	15.0	75,50 37	5N 10S 8E 5W	3S	5.0	MA	Fair condition. Large multi-stemmed ash. Close to kerb and access road. Forked from base. Ivy growth to 12m. More crown weight to south over field. Girdling roots at base on northern side. Pruned in past on south side. Deadwood in crown. Broken stem at 5m., west side. <b>Action:</b> Prune crown to improve balance and shape by pruning back limbs on south side and lightly prune back limbs over road. Reduce most westerly stem in height by 10%. Sever ivy growth at base. Clean the crown.	40+	B
0009	Sycamore	12.0	26	1N 2S .5E .5W	5W	5.0	MA	Fair condition. Growing on sloping ground. Straight stem to about 6m. Minor scarring along stem on west side. Light crown. <b>Action:</b> NAR	40+	B
0010	Sycamore	12.0	33	1N .5S 1E 1W	4N	6.0	MA	Fair condition. Growing on sloping ground. Forked from 2m. Asymmetrical crown with more end weight to north. <b>Action:</b> NAR	40+	B
0011	Sycamore	13.0	37	2N .5S .5E 2W	4W	5.0	MA	Fair condition. Toadstools at base. Could be signs of root disease or stem decay. Clear stem to 4m. Asymmetrical crown with more end weight to north over access road. <b>Action:</b> Lightly prune back limbs over access road. Clean the crown.	40+	C

0012	Common Ash	6.0	19	1N .5S .5E .5W	3N	3.0	M	Poor condition. On raised mound. Forked from 1m. Broken roots on east side. <b>Action:</b> NAR	20+	C
0013	Sycamore	8.0	41	1N 0S 2E 1W	2W	4.0	MA	Poor condition. Slight lean to northwest. On raised mound. Broken anchor roots on east side. Light ivy growth ton 1m. Unbalanced crown. <b>Action:</b> Prune back limbs over road.	20+	C
0014	Sycamore	14.0	73	4N 3S 3E 4W	4E	6.0	MA	Poor condition. On raised mound. Open cavity leading to heartwood decay at 1m. SW side. Structurally weak. Dieback and decline in crown. Poor extension growth. Lacks vigour. Cabinet box in crown. <b>Action:</b> Fell.	40+	U
0015	Sycamore	10.0	28,14 13,15, 8,5	1N 0S 1E .5W	2E	7.0	MA	Poor condition. Multiple stems from base. Ivy growth to 6m. Slight lean to north. <b>Action:</b> Sever ivy growth at base. Remove broken central stems. Remove any weak and deformed stems. Sever ivy growth at base.	40+	C
0016	Sycamore	14.0	90	10N 1S 7E 4W	2S	7.0	MA	Poor condition. Close to tree no 17. Restricted rooting on west side. Cavity at 1m. NW side. Open wound. Over-extended stem to north. Burrs along stems. Deadwood and decline in crown. Light ivy growth attached. <b>Action:</b> Carry out Level 3 Picus test to determine extent of stem decay. Prune back on northern and western sides to improve balance and shape. Clean the crown.	40+	C
0017	Sycamore	12.0	55	0N 5S 5E 0W	3E	5.0	MA	Poor condition. On sloping ground. Heavy ivy growth to 10m. Stem area not assessed. Unbalanced crown. More end weight to south. <b>Action:</b> Sever ivy growth at base and reassess tree after ivy has died off. Prune crown to improve balance and shape and clean the crown.	40+	C

0018	Sycamore	14.0	40	0N S4 0E 2W	2S	7.0	MA	Poor condition. Scaring At base on northern side. Open to decay. Forked at 2m. Leaning to south. <b>Action:</b> Fell.	10+	U
0019	Sycamore	14.0	48	3N 0S 0E 4W	3W	7.0	MA	Poor condition. Close to tree no. 20. Leaning to west. Could be prone to wind throw. Unbalanced crown. Broken stem at base on south side. Wire attached on main trunk on north side. <b>Action:</b> Remove minor suckers on main stem to 2m. Prune crown on western and northwestern side to improve balance and shape. Clean the crown.	40+	C
0020	Sycamore	15.0	47	4N 3S 1E 1W	3N	8.0	MA	Poor condition. On edge of bank. Major stem fracture at base on south side. Exposed heartwood. Scaring along trunk. Unbalanced crown. Suppressed on east side. Bow-shaped stem. <b>Action:</b> Remove basal suckers. Clean the crown. Lightly prune back limb on northern side.	40+	C
0021	Common Ash	20.0	64 56	4N 4S 9E 2W	6N	9.0	MA	Fair condition. Forked from base x 2 stems. Heavy leaning stem to SE. Minor deadwood in crown. Broken limbs in crown. Wire mesh attached to trunk. <b>Action:</b> Reduce most SE stem by 20%. Sever ivy growth at base. Clean the crown.	40+	C
0022	Sycamore	15.0	46	2N 2S 2E 1W	5N	8.0	MA	Poor condition. Wire mesh attached to main trunk. Heavy ivy growth to 7m. Light crown. Poor extension growth. Lacks vigour. Stem not assessed. Stem removed on SE side. <b>Action:</b> Sever ivy growth at base and reassess tree after ivy has died off. Prune crown to invigorate new growth. Clean then crown.	40+	C



0023	Sycamore	15.0	52	1N 4S 1E 0W	4S	9.0	MA	Poor condition. On edge of bank. Minor basal sucker growth. Stem removed in past on north side. Major cavity on SW side leading to deep heartwood decay. <b>Action:</b> Carry out Level 3 Picus test of main trunk to determine extent of heartwood decay. Sever ivy growth at base. Prune back limbs on southern side. Clean the crown.	40+	C
0024	Sycamore	14.0	56	0N 1S 1E 0W	4N	10.0	MA	Poor condition. On edge of sloping ground. Forked from 2m. Weak forking point. Could be prone to stem splitting. Broken stem at 4m. on south side. Ivy growth to 13m. Lacks vigour. Broken limb at 4m. NE side. <b>Action:</b> Sever ivy growth at base. Prune back limbs on northern and eastern sides. Clean the crown.	40+	C
0025	Sycamore	13.5	60	2N 4S 4E 0W	3S	8.0	MA	Poor condition. Leaning to SE. Heavy ivy growth to 6m. Unbalanced crown. Suppressed on west side. Scaring at base east side. <b>Action:</b> Sever ivy growth at base and reassess tree after ivy has died off. Prune crown to improve balance and shape. Clean the crown.	40+	C
0026	Sycamore	13.0	33	1N 1S .5E 2W	4W	5.0	MA	Fair condition. Broken stem at 2m. west side. Ivy growth to 6m. Clear stem to 4m. Well-balanced crown. <b>Action:</b> Sever ivy growth at base.	40+	B
0027	Sycamore	12.0	45	0N 2S 1E 2W	4W	6.0	MA	Fair condition. Forked from 2m. X 3 stems. Ivy growth to 5m. <b>Action:</b> Sever ivy growth at base.	40+	C
0028	Sycamore	14.0	40	1N 1S 1E 2W	2E	6.0	MA	Fair condition. Straight stem. Heavy ivy growth to 6m. Light crown. <b>Action:</b> Sever ivy growth at base and reassess tree after ivy has died off.	40+	C

0029	Sycamore	12.0	34	0N 1S 2E 0W	4W	8.0	MA	Poor condition. Slight lean to east. Heavy ivy growth to 6m. <b>Action:</b> Sever ivy growth at base and reassess tree after ivy has died off. Prune back limbs in crown on east side.	40+	C
0030	Sycamore	14.0	46	1N 1S 1E 2W	4W	6.0	MA	Fair condition. Heavy ivy growth to 8m. Light sucker growth along main trunk to 4m. Well-balanced crown. <b>Action:</b> Sever ivy growth at base and reassess tree after ivy has died off. Crown raise to 4m.	40+	C
0031	Sycamore	12.0	27 23 29	2N 1S 2E 2W	3NW	4.0	MA	Fair condition. Forked from .5m. Small cavity at .5m. west side. Light ivy growth to 4m. Well-balanced crown. <b>Action:</b> Remove suckers on stem east side. Sever ivy growth at base.	40+	C
0032	Sycamore	11.0	35 26	2N 1S 1E 1W	2N	3.0	MA	Poor condition. Forked from .25m. and 1m. Weak stem unions. Early compression fork. Included bark. Weak stem unions. Pruned in past on east side. <b>Action:</b> Prune back limbs over access road. Consider removing tree.	40+	C
0033	Sycamore	11.0	62	2N 1S 3E 2W	2E	4.0	MA	Fair condition. Heavily pruned in past to 1m. Forked from 2m. Light ivy growth to 8m. Well-balanced crown. <b>Action:</b> Crown raise to 2m. Sever light ivy growth. Clean the crown.	40+	B
0034	Sycamore	10.0	36	1N 2S 1E 2W	2N	3.0	MA	Poor condition. Bow-shaped main stem. Clear stem to 2m. Well-balanced crown. Wire attached at base. <b>Action:</b> Remove minor basal sucker growth. Clean the crown.	40+	C

0035	Apple	6.0	39	3N 2S 3E 2W	2E	4.0	MA	Poor condition. Pruned in past on southern and eastern sides. Wide-spreading crown. Forked from 1.5m. Deadwood in crown. <b>Action:</b> Prune to invigorate new growth and to remove all deadwood.	40+	B
0036	Sycamore	12.0	27	1N 1S 1E 2W	3N	4.0	MA	Fair condition. Bow-shaped stem. Light basal sucker growth. Clear stem to 4m. Well-balanced crown. <b>Action:</b> Remove basal sucker growth.	40+	B
0037	Sycamore	14.0	32,15 50,26 21	4N 2S 2E 2W	2S	5.0	MA	Poor condition. Close to boundary wall (1m.). Multiple stems from base. Basal sucker growth. Wide-spreading crown. Not for long-term retention. <b>Action:</b> Consider removing tree.	20+	U
0038	Sycamore	15.0	47	5N 3S 3E 3W	2N	5.0	MA	Good condition. Vine and ivy growth attached. Clear stem to 2m. Ivy growth to 10m. Wide-spreading crown. <b>Action:</b> Sever light ivy growth at base. Clean the crown.	40+	B
0039	Sycamore	14.0	12,60 47,34	5N 4S 3E 2W	3E	5.0	MA	Poor condition. Close to boundary wall. Poor rooting capacity. Forked from base. Ingress of water at stem unions. Prone to stem splitting. Over-extended limbs over wall to east. Wide-spreading crown. Not for long-term retention. Minor deadwood in crown. <b>Action:</b> Consider removing tree.	20+	U
0040	Apple	7.0	26	3N 1S 1E 2W	3E	4.0	OM	Poor condition. Signs of decline. Pruned in past. Deadwood in crown. <b>Action:</b> Remove dead stump on east side. Prune to invigorate new growth and to remove all deadwood.	20+	C

0041	Apple	6.0	22	2N 1S 2E 0W	2E	4.0	OM	Poor condition. Signs of decline. Pruned in past. Deadwood in crown. Cavity at base at .5m. Leaning to NE. <b>Action:</b> Prune to invigorate new growth and to remove all deadwood.	20+	C
0042	Sycamore	9.0	32	1N 1S 2E 1W	3NE	4.0	MA	Fair condition. Bows-shaped stem. Clear stem to 3m. On edge of drain. Scaring at base on east side. Well-balanced crown. <b>Action:</b> Sever light ivy growth at base.	40+	C
0043	Sycamore	10.0	34	0N 3S 2E 3W	4S	4.0	MA	Poor condition. Close to boundary wall. Crooked main stem. Limbs leaning on wall. Could cause structural damage to wall. Three stems from 2m. <b>Action:</b> Fell.	20+	U
0044	Sycamore	8.0	20,31	0N 4S 2E 3W	4S	5.0	MA	Poor condition. Close to boundary wall. Limbs leaning on top of wall. Could cause structural damage to wall. Forked from base. Over-extended limbs to south. Ivy growth to 4m. <b>Action:</b> Fell.	20+	U
0045	Sycamore	10.0	42	2N 4S 3E 2W	2E	5.0	MA	Fair condition. Close to wall. Could cause structural damage to wall in time to come. No growing space for future development. Branched from 1m. east side. Fused stems against wall <b>Action:</b> Crown raise to 4m. Clean the crown. Or Consider felling tree.	40+	U
0046	Whitethorn	5.0	14,8 7	1N 0S .5E 1W	2W	2.0	MA	Fair condition. X 3 stems. Forked from base. Close to boundary wall. Ivy growth attached to trunks. <b>Action:</b> Sever ivy growth at base.	40+	C
0047	Sycamore	13.0	52,35 12	2N 4S 2E 5W	1W	4.0	MA	Poor condition. Over-extended stem to south. Close to wall. Decay on northeastern side. Wide-spreading crown. Structurally weak. <b>Action:</b> Fell.	<10	U

0048	Sycamore	13.0	37	0N 1S 2E 2W	3W	3.0	MA	Poor condition. Extensive decay to 3m. on main trunk. Open wound. Structurally weak main trunk. <b>Action:</b> Fell.	<10	U
0049	Sycamore	13.0	34	0N 0S 3E 3W	1W	5.0	MA	Poor condition. Close to tree no. 50. Close to boundary wall. No room for long term development. Could cause damage to wall in time to come. Unbalanced crown. Ivy growth to 9m. <b>Action:</b> Fell.	20+	U
0050	Sycamore	14.0	23	0N 0S 0E 2W	6W	10.0	MA	Fair condition. Close to tree no. 49 and 51. Close to boundary wall. No room for long term development. Could cause damage to wall in time to come. Crooked stem. Light crown. <b>Action:</b> Fell.	20+	U
0051	Sycamore	14.0	28	0N 0S 4E 0W	4E	9.0	MA	Fair condition. Close to tree no. 50. Close to boundary wall. No room for long-term development. Could cause damage to wall in time to come. Unbalanced crown. More crown weight to SE. Ivy growth to 8m. <b>Action:</b> Fell.	20+	U
0052	Sycamore	14.5	34	0N 1S 0E 2W	5W	7.0	MA	Fair condition. Heavy ivy growth to 8m. Unbalanced crown. Wall at SE side at 1m. <b>Action:</b> Sever ivy growth at base. Prune crown to improve balanced and shape. Clean the crown.	40+	C
0053	Sycamore	13.5	25	0N 0S 3E 0W	3E	---	MA	Poor condition. Adjacent to wall. Leaning against wall. Heavy ivy growth to 8m. Crown absent. <b>Action:</b> Fell.	20+	U
0054	Sycamore	14.5	45	2N 0S 3E 0W	4NE	10.0	MA	Poor condition. Forked from 1m. Close to wall. Developing weak stem union. Will become problematic in time to come. Ivy growth to 9m. Unbalanced crown. <b>Action:</b> Fell.	20+	U

0055	Sycamore	15.0	18	1N 0S 2E 0W	8E	8.0	MA	Poor condition. Adjacent to wall. Clear stem to 6m. Unbalanced crown. More end weight to south and southeast. Will become problematic in time to come. <b>Action:</b> Fell.	20+	U
0056	Elm X 4 trees	10.0	16-Avg.	---	---	---	MA	Poor condition. In advanced state of decline. Dead and dying trees. Infected by Dutch Elm disease. <b>Action:</b> Fell all four trees.	<10	U
0057	Sycamore	14.0	22	1N 1S 0E 0W	2E	4.0	MA	Fair condition. Close to wall on southern side. Clear stem to 3m. Well-balanced crown. Will become problematic in time to come. <b>Action:</b> NAR	20+	C
0058	Sycamore	15.0	37,54 28,50 45,31 28,32	10N 5S 6E 3W	4E	6.0	MA	Fair condition. Large multi-stemmed tree close to boundary wall on east side. Will become problematic and could cause damage to wall in time to come. Multiple stems from base. Basal sucker growth. Ivy growth to 8m. Weak stem unions. Wide-spreading crown. <b>Action:</b> Remove any leaning and suppressed stems and thin out to achieve well-balanced tree. Prune crown to improve shape Or Fell whole tree.	20+	U
0059	Sycamore	15.0	20,18 41,42 32,21 35,75 17,40 19,36 34,37 17	7N 10S 8E 5W	1S	4.0	MA	Poor condition. Decayed central stem. Open cavity on west side to 4m. Prone to stem failure. Multiple stems from base. Ivy growth to 8m. Wide-spreading crown. Weak stem unions. Deadwood in crown. <b>Action:</b> Remove large central stem with decay. Remove any leaning and suppressed stems and thin out to achieve well-balanced tree. Sever ivy growth at base. Reduce retained stems in height by 20%. Clean the crown.	40+	C

0060	Sycamore	19.0	49	3N 1S 4E 0W	2N	6.0	MA	Fair condition. Heavy ivy growth to 13m. Suppressed crown on west side. <b>Action:</b> Sever ivy growth and reassess tree after ivy has died off. Prune back limbs on north and northeast side. Consider height reduction of 20%. Clean the crown.	40+	C
0061	Sycamore	12.0	32,48	4N 3S 3E 3W	1N	2.0	MA	Good condition. Basal sucker growth. Forked at 1m. resulting in 4 stems. Nails and timber attached to trunk. Well-balanced crown. <b>Action:</b> Remove nails and timber from stem. Cut basal sucker growth. Clean the crown.	40+	B
0062	Common Ash	14.0	90E	9N 6S 6E 4W	2E	4.0	MA	Fair condition. Growing on raised mound. Close to building to west. Exposed anchor roots. Limited rooting capacity. Could be prone to wind throw. Straight stem to 2m. Storm damaged limbs at 3m. west side. Wide-spreading crown. Ivy growth to 7m. Minor deadwood in crown. <b>Action:</b> Cut minor basal sucker growth. Sever ivy growth at base. Prune crown to reduce lateral spread and improve balance and shape. Clean the crown. Remove all storm-damaged limbs.	40+	B
0063	Scots Pine	12.0	50E	1N 0S 2E 1W	10E	11.0	MA	Fair condition. On sloping ground. Slight lean to north. Heavy ivy growth attached to tip. Exposed to SW winds. Stem area not assessed. Asymmetrical crown. Suppressed on southern side. Dead limb hanging from crown on NW side at 10m. <b>Action:</b> Sever ivy growth at base and reassess tree after ivy has died off. Remove dead hanging limb. Clean the crown.	40+	B

0064	Scots Pine	9.0	55	0N 3S 1E 2W	4SW	4.0	MA	Fair condition. Leaning to west. On sloping ground. Heavy ivy growth to 5m. Crooked stem. Dieback in crown on northern side. Light asymmetrical crown. 2 x dead limbs at 7m. west side. <b>Action:</b> Sever ivy growth at base. Clean the crown removing all dead stems.	40+	C
0065	Scots Pine	11.0	70	1N 1S 3E 1W	4E	4.0	MA	Good condition. On sloping ground. Slight lean to east. Forked from 3m. Deadwood throughout crown. Well-balanced crown. Restricted rooting on west side. <b>Action:</b> Clean the crown.	40+	B
0066	Sycamore	14.0	44,36 35	0N 3S 0E 2W	2S	4.0	MA	Fair condition. On sloping ground. Forked from base x 3 stems. Light basal sucker growth. Could be prone to stem splitting. Minor storm damage in crown. Broken stem at 2m. south side. Suppressed crown on northern side. Dead central stems. <b>Action:</b> Cut basal sucker growth. Remove dead limbs on southern side. Prune crown to improve balanced and shape. Clean the crown.	40+	C
0067	Sycamore	13.0	31,30 16,34 18,32	2N 2S 3E 2W	3E	5.0	MA	Poor condition. Fused stems. Included bark. Could be prone to stem splitting. Minor storm damage in crown. Slightly suppressed crown on west side. Light basal sucker growth. <b>Action:</b> Cut basal sucker growth. Remove all dead stems. Prune crown to improve balance and shape. Clean the crown.	40+	C
0068	Whitethorn	9.0	38	1N 1S 1E 1W	2SE	4.0	MA	Good condition. Straight stem. Light ivy growth to tip. Well-balanced crown. <b>Action:</b> Sever ivy growth at base.	40+	B



0069	Common Ash	9.0	28	0N 1S .5E 1W	3S	4.0	MA	Fair condition. Cut stem on northern side. Basal suckers from old pruning wound. Slight lean to south. Forked from 2m. Slightly unbalanced crown. <b>Action:</b> Lightly prune crown to improve balance and shape.	40+	C
0070	Sycamore	14.5	40,30 28,26 12,32 35,36 38	4N 4S 4E 3W	2SE	3.0	MA	Fair condition. On sloping ground. Basal sucker growth. Forked from 1m. Multiple stems from forking point. Light ivy growth attached. Well-balanced crown. Could be prone to stem splitting. Could be ingress of water at forking point. <b>Action:</b> Sever ivy growth at base. Remove any weak and deformed stems. Clean the crown.	40+	C
0071	Sycamore	13.5	25,26 30,30 35,8 7	2N 2S 2E 2W	2S	3.0	MA	Fair condition. On edge of bank. To rear of building (6m.) On sloping ground. Basal sucker growth. Forked from base. Multiple stems from forking point. Light ivy growth to 8m. Well-balanced crown. Could be prone to stem splitting. Not for long-term retention. Splitting and cracks along stems. Fused stems on NW side. <b>Action:</b> Sever ivy growth at base. Cut basal sucker growth. Remove any weak and deformed stems. Clean the crown.	40+	C
0072	Sycamore	12.0	64	3N 3S 2E 2W	2SE	4.0	MA	Fair condition. On edge of embankment. Could become unstable. Basal sucker growth. Forked from 1.5m. Ivy growth to 9m. Well-balanced crown. Lacks vigour. <b>Action:</b> Sever ivy growth at base. Cut basal sucker growth. Reassess trees after ivy has died off. Clean the crown.	40+	C

0073	Lawson Cyprus	15.0	50E,60E 60E,48E	1N 2S 1E 1W	3S	3.0	MA	Poor condition. Forked at 1m. Close to steps on east side. On sloping ground. Prone to stem splitting or stem breakage. Ivy growth to 5m. Lower stem areas not assessed. Broken stem at 5m. east side. Broken stem hung up in crown. Fire damage in centre of tree. <b>Action:</b> Reduce height of tree by 10-15%. Sever ivy growth and reassess tree after ivy has died off. Remove hung-up stem from crown. Clean the crown.	20+	C
0074	Sycamore	14.0	21,20 21,31 20,26 18,15 28	3N 2S 3E 3W	3E	4.0	MA	Fair condition. In sheltered corner close to boundary walls. Multiple stems from base. Basal sucker growth. Could become problematic in time to come and prone to stem breakage. <b>Action:</b> Thin out to remove any weak or defective stems. Sever light ivy growth at base. Light prune back limbs on southern and western sides. Clean the crown.	20+	C
0075	Himalayan Tree Cotoneaster	6.0	12-Avg.	1N 3S 2E 3W	1N	2.0	MA	Good condition. Close to wall on southern side. Well-balanced crown. Heavy ivy growth. Wide-spreading crown. <b>Action:</b> NAR	40+	B
0076	Himalayan Tree Cotoneaster	4.0	4-Avg.	.5N .5S .5E .5W	.5E	1.0	Y	Good condition. Adjacent to wall. Multiple stems from base. Wide-spreading crown. <b>Action:</b> NAR	40+	B
0077	Sycamore	7.0	15,25 28E	1N 2S 3E 2W	OS	4.0	M	Fair condition. Growing on raised mound. Forked from base. Minor co-dominant stem on southern side. Main stem forked at 1m. Leaning to east. Heavy ivy growth to 8m. Restricted rooting on west ern side. Could be prone to wind throw. <b>Action:</b> Remove minor co-dominant stem. Sever light ivy growth and reassess trunk area after ivy has died off. Prune crown to improve balance and shape.	40+	C

0078	Sycamore	11.0	31,17 21,29	1N 2S 2E 1W	2S	4.0	MA	Poor condition. Decay at 1m. on west side. Heavy ivy growth to 6m. Difficult to assess. Adjacent to boundary wall. Limbs overhang property to south. Forked from .5m. Ivy growth to 7m. Wide-spreading crown. Not for long-term retention. Could cause structural damage to wall. <b>Action:</b> Fell.	20+	U
0079	Sycamore	9.0	18	1N 0S 0E 1W	2E	3.0	MA	Fair condition. Slight lean to east. Adjacent to boundary wall. Not for long-term retention. Could cause structural damage to wall. Branched from 1m. Unbalanced crown. <b>Action:</b> Crown raise to 3m. Consider removing tree in the short to medium term.	20+	C
0080	Sycamore	14.0	36,52	4N 4S 1E 4W	1SW	2.0	MA	Fair condition. Growing on sloping ground in dense shrubbery. Forked from base. Light ivy growth to 4m. 2 x main stems. Could develop a weak union. Wide-spreading crown. More crown weight to north. <b>Action:</b> Sever light ivy growth at base. Prune back limbs in crown to improve balance and shape. Crown raise to 2m.	40+	C
0081	Sycamore	15.5	43,29 59,52 61,32	7N 6S 6E 5W	2S	2.0	MA	Fair condition. On edge of embankment and close to access road. Basal sucker growth at base. Limbs overhang access road. Dead central stems. Weak stem unions at base. Prone to splitting. Light ivy growth on stems. Deadwood in crown. Wide-spreading crown. <b>Action:</b> Remove minor basal sucker growth. Remove dead central stem. Prune to reduce height and lateral spread. Clean the crown.	40+	C
0082	Sycamore	9.0	25E	1N 1S 1E 1W	3NW	4.0	MA	Fair condition. In dense scrub. Forked from 2m. Heavy ivy growth to 6m. Light crown. <b>Action:</b> Sever ivy and vine growth at base. Cut basal sucker growth.	40+	C

0083	Sycamore	13.5	34,28 34,36 31,21 13	3N 4S 3E 3W	2W	5.0	MA	Fair condition. Light basal sucker growth. Forked from base. Weak stem unions and prone to stem splitting. Scaring on most southerly stems. Broken stems at 4m. east side. Wide-spreading crown. <b>Action:</b> Cut basal sucker growth. Remove all dead and damaged stems. Clean the crown.	40+	C
0084	Sycamore	14.0	39,43	3N 0S 2E 3W	1SW	4.0	MA	Poor condition. Central stem removed in past. Asymmetrical crown. Slight lean to north and west. Damage to bark along stems. Light ivy growth to 2m. <b>Action:</b> Prune crown on west and north to improve balance and shape. Remove tree in short to medium term.	40+	C
0085	Sycamore	14.5	32,35 28	2N 5S 4E 2W	2SE	4.0	MA	Fair condition. Close to edge of embankment. Restricted rooting. Could be prone to whole tree failure. Forked from .25m. Ivy growth to 7m. Asymmetrical crown. More end weight to south over site. Could become unstable in time. <b>Action:</b> Fell	20+	U
0086	Oak	17.0	29,49 44	4N 5S 8E 7W	2E	7.0	MA	Fair condition. Forked from base. Prone to stem splitting. On sloping ground. Ivy growth to 10m. Minor deadwood in crown. Wide-spreading crown. <b>Action:</b> Prune crown to improve balance and shape. Sever light ivy growth at base. Clean the crown.	40+	B
0087	Common Ash	14.5	31	0N 1S 1E 1W	6SW	7.0	MA	Fair condition. Close to edge of embankment. Forked from 2m. Asymmetrical crown. More end weight to south. Crooked main stem. Could become unstable in time to come. <b>Action:</b> Prune back limbs on southern side. Sever light ivy growth at base. Consider removing tree in short term.	20+	C

0088 W1	Belt of - Common Ash Sycamore X 30 stems	13.0- Avg.	17-Avg.	.5N .5S .5E .5W	2S	4.0	MA	Fair condition. Growing close to edge of embankment. Whitethorn hedge to north at 1m. Ivy- covered stems. Could become unstable in time to come. Multiple stems from base. <b>Action:</b> Sever ivy and vine growth at base. Thin out to remove any weak, leaning or malformed stems. Remove any trees and stems close to edge of embankment. Prune back limbs on southern side. Reassess trees following completion of any development works within falling distance of trees.	40+	C
0089	Sycamore	14.0	24	0N 0S 0E 1W	5W	8.0	MA	Fair condition. Slightly crooked main stem. On sloping ground. Asymmetrical crown. Ivy growth to 9m. Minor deadwood in crown. More crown weight to west. <b>Action:</b> Sever light ivy growth at base.	40+	C
0090	Common Ash	15.0	23,18 19,18 19,13 13	2N 3S 3E 1W	4S	6.0	MA	Fair condition. Multi-stemmed ash. Forked from base. On edge of embankment. Could become unstable. Poor rooting capacity. Prone to stem splitting. Dead central stem. Wide- spreading crown. <b>Action:</b> Fell.	20+	U
0091	Sycamore	10.0	30	0N 1S 1E 2W	2W	2.0	MA	Fair condition. Forking point at 2m. Minor co-dominant stem at base - west side. Asymmetrical crown. Suppressed on southern side. <b>Action:</b> Remove minor co-dominant stem at base. Crown raise to 2m.	40+	C
0092	Common Ash	12.0	24,17	1N 0S 2E 2W	2SE	3.0	MA	Poor condition. Forked at 1m. Weak stem union. Crossing and fused stems. Slight lean to east. Deadwood in crown. <b>Action:</b> Clean the crown.	40+	C

0093	Common Ash	15.0	46,41 21,17	7N 5S 4E 5W	3S	5.0	MA	Poor condition. Forked from base. X 3 stems. Leaning stems to south and west. Light ivy growth attached. Dead stems from base. 2 x lower limbs on north side close to ground. <b>Action:</b> Pruning required to improve balance and shape. Reduce height of central stem by 10-15%. Consider removal of most westerly and southerly stem to achieve one straight stem. Crown raise to 3m. Sever ivy growth at base.	20+	C
0094	Sycamore	14.5	36,35	5N 0S 3E 0W	4NE	6.0	MA	Poor condition. Leaning stem to north. Unbalanced crown. More end weight to north and east. <b>Action:</b> Reduce most northerly stem in height by 10-15%. Prune back limbs on northern side. Prune crown to improve balance and shape.	20+	C
0095	Sycamore - Clump of 15 stems/trees	13.0	20-Avg.	4N 5S 2E 3W	2S	5.0	MA	Poor condition. On steep sloping ground. Forked from base. Light ivy growth attached. <b>Action:</b> Remove any weak stems. Prune back limbs on northern side over fence. Sever ivy growth at base. Clean the crown. Retain for bank stabilization purposes.	20+	C
0096	Sycamore X 6 stems	14.0- Avg.	22-Avg.	3N 2S 2E 1W	2S	5.0	MA	Poor condition. On steep sloping ground. Limbs overhang boundary fence to north. Bow-shaped stem on most southerly stem. Ivy growth attached. <b>Action:</b> Prune back limbs over fence to north. Sever light ivy growth at base. Reduce 2 x most northerly stems by 10-15%. Retain for bank stabilization purpose.	20+	C
0097	Common Ash	11.0	23,13	1N 2S 0E 1W	2S	4.0	MA	Fair condition. Forked from .5m. x 2 stems. Ivy growth to about 4m. <b>Action:</b> Sever ivy growth at base.	40+	C

0098	Common Ash	13.0	16,18 17,19 12,11	1N 2S 1E 1W	2S	4.0	M	Fair condition. Multi-stemmed. X 6 stems. Heavy ivy growth to about 5m. <b>Action:</b> Sever ivy growth at base. Prune to improve shape and form.	40+	C
0099	Sycamore	12.0	38	0N 3S 2E 1W	1N	3.0	MA	Fair condition. On sloping ground. Forked from 1.5m. Light ivy growth attached. Wide-spreading crown. <b>Action:</b> Crown raise to 2m. Sever light ivy growth at base.	40+	C
0100	Common Ash	14.0	23,20 24,15 14,10 8,7	4N 2S 3E 3W	2E	4.0	MA	Poor condition. Multiple stems from base. Leaning stems to north. Ivy growth to 6m. Wide-spreading crown. <b>Action:</b> Prune back leaning stems on norther side. Sever ivy growth at base. Clean the crown.	20+	C
0101	Common Ash	13.0	22,11	0N 3S 0E 1W	2S	4.0	MA	Good condition. Straight stem to 2m. Minor co-dominant stem on southern side. Unbalanced crown. Suppressed on northern side. <b>Action:</b> Remove minor co-dominant stem. Prune crown to improve balance and shape.	40+	B
0102	Common Ash	15.0	24,39 20,23 21,28 32,18	7N 5S 5E 3W	3W	6.0	MA	Poor condition. Forked from base. Fused stems. Weak stem unions. Prone to stem breakage. Heavy leaning stems to north over boundary fence. Wide-spreading crown. Crossing limbs in crown. Ivy growth to 10m. <b>Action:</b> Prune back limbs over fence to north. Reduce 2 x northerly stems in height by 20%. Sever ivy growth at base. Prune crown to improve balance and shape. Remove all weak and deformed stems. Clean the crown.	40+	C

0103	Common Ash	17.0	46E 54E	3N 7S 4E 4W	3S	9.0	MA	<p>Poor condition. X 2 stems from base. On elevated steep embankment. Open wounds leading to decay on northern sides of both stems to 1m. close to base. Structurally weak stems and prone to stem breakage. Heavy ivy growth to about 14m. Signs of decline in crown. Asymmetrical crown. Leaning stems to east and west. Within 2m. of boundary fence to north. Limbs overhang outbuilding to SE. Light fixture at 4m. NE side. Decaying limbs over fence.</p> <p><b>Action:</b> Fell</p>	20+	U
0104	Common Ash	19.0	95E 30	0N 4S 1E 6W	4SE	7.0	MA	<p>Poor condition. On elevated steep embankment. Close to fence (1m.). Ivy growth to 5m. Forking point at 2m. Heavy scaffold and over-extended stem to west at about 4m. Ivy and vine growth attached. Pruned in past at 5m. north side. Broken limb with decay at NE side at 12m. Signs of decline and dead stems in crown. More end weight to west and south. Minor co-dominant stem to south.</p> <p><b>Action:</b> Reduce all stems in height by 20%. Sever ivy and vine growth at base and reassess tree after ivy has died off. Prune crown to improve balance and shape. Remove central dead stems. Clean the crown. Or Fell tree.</p>	20+	C/U



0105	Common Ash	18.0	72,69E 28	1N 5S 3E 3W	3S	12.0	MA	<p>Poor condition. On elevated steep embankment. X 2 stems. Forked from base. Weak stem union. 1m. from boundary fence. Stems pruned in past on northern side. Dead stem on SE side. High and open crown. Leaning stem to west. Broken stem in crown at 5m. <b>Action:</b> Reduce all stems in height by 20%. Sever light ivy growth at base. Remove dead stem to SE. Clean the crown. Remove light co-dominant stem with heavy ivy growth to east.</p>	20+	C
0106	Common Ash	18.0	65,90E	4N 4S 4E 1W	3SW	8.0	MA	<p>Poor condition. On elevated steep embankment. X 2 stems. Forked from base. Leaning stem to east. Adjacent to fence. Minor co-dominant stems at base on southern sides. Forked at base then at 1.5m. Leaning stems to north over road and to east. Prone to stem breakage. High crown. Limbs overhang road to north. Deadwood in crown. Hangar on southern side. Over-extended limb to south at 3m. Signs of decline in crown. Signs of canker and lesions along stems. <b>Action:</b> Remove minor co-dominant stem on southern side. Reduce in height by 25%. Prune back limbs on northern side. Clean the crown. Prune back limbs on southern side. Or consider removing tree.</p>	20+	C/U
0107	Common Ash	8.0	17,13 21,27	0N 0S 2E 2W	3W	3.0	MA	<p>Poor condition. Suppressed by large ash tree immediately to north. X 4 stems. Leaning and deformed stems. On sloping ground. Poor long-term potential. Light ivy growth attached. Crossing stems. <b>Action:</b> Fell.</p>	20+	U

0108	Common Ash	12.0	21,16 9	1N 2S 1E 3W	2S	4.0	MA	Fair condition. Close to edge of embankment in dense scrub. Forked from base. Prone to stem breakage. Leaning stems. Could develop weak stem unions. Difficult to assess. Not for long-term retention. <b>Action:</b> NAR	20+	C
0109	Common Ash Tag represents group of young ash sucker trees. -Group of 15 stems.	9.0- Avg.	14 - Avg.	1N 1S 1E 1W -Avg.	3S	5.0	M	Fair condition. Light stems. Light crowns. Ivy growth attached. <b>Action:</b> Pruning required to improve shape and form. Thin out any weak and malformed stems.	40+	C

## Appendix 1

### Scientific Names of trees surveyed:

Common Name	Scientific Name
Common Ash	<i>Fraxinus excelsior</i>
Oak	<i>Quercus petraea</i>
Sycamore	<i>Acer pseudoplatanus</i>
Lawson Cypress	<i>Cupressus lawsoniana</i>
Himalayan Tree Cotoneaster	<i>Cotoneaster frigidus</i>
Whitethorn	<i>Crataegus monogyna</i>
Scots Pine	<i>Pinus sylvestris</i>



Appendix 2

-Selection of Photo. images:

















**Appendix 3**

*As Attachment(s) - Tree Survey Drawing Ref: 20.02.SKH.01A x 2 sheets*