

arboricultural, ecological & landscape consultants

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Tree Survey



Forres Academy

Client: JM Architects

Tree Survey Report

Forres Academy

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Forres Academy

Introduction

Scope of Survey

Astell Associates have been instructed by JM Architects to survey the trees at Forres Academy to provide a schedule of trees and provide tree constraints in relation to a future proposal.

Study Objectives:

- Survey the characteristics of the trees and tree groups within the site
- Identify any trees which would be removed as part of sound arboricultural management (i.e. dead/unviable trees)
- Provide arboricultural assessment detailing tree constraints.

Limitations

- This is a preliminary assessment from ground level and observations have been made solely from visual inspection.
- No invasive or other detailed internal decay detection instruments have been used in assessing trunk condition.
- No soil samples have been taken and no soil analysis carried out.
- The conclusions relate to conditions found at the time of inspection. The recommendations contained within this report are valid for a period of one year only.

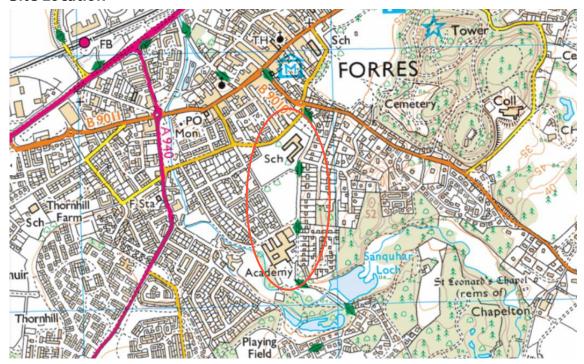
Site Visit and Tree Assessment Methodology

- A site visit was undertaken on the 22nd of October 2024 by James Bellis and Lewis Smith.
- Trees have been surveyed from ground level with binoculars to survey features at height.
- The Visual Tree Assessment method (Mattheck and Breloer, 1994) has been used to assess the trees.
- All trees with a diameter of over 12cm have been numbered with plastic 'letratag' numbers
- Trees have been surveyed for tree species, height, number of stems, stem diameter, branch spread, tree category, condition and suitability for retention.
- Trees have been surveyed from ground level for bat roosting potential to inform of any further survey work that may be required on trees to be felled.
- Where trees are growing as a close grown community of the same species, they may be described as a group rather than individually detailed.
- The trees have been positioned by a topographic survey provided by JM Architects. Trees which were not on the topographic survey (trees 5, 6, 7, 11, 60, 76, 82, 83, 84, 85, 86, Group A and Group B) have been positioned by 'trigging' the trees. While this is not as accurate as a topographic survey, it is sufficient for the purposes of this report.
- Details of surveyed trees are provided in The Tree Survey Schedule, Appendix A.



Site Description

Site Location



Site location outlined in red. Postcode: IV36 1FG.

Woodland Designations

The site is not listed in the Ancient Woodland Inventory Scotland or the National Forest Inventory.

The site is not situated within a Conservation Area, and there are no Tree Preservation Orders at the site.

Site Description

The site consists of Forres Academy, to the south of the site, with a swimming pool building to the northeast of it.

Northeast of the site is Applegrove Primary School. There are two playing fields in between the two schools, with large open spaces and trees located on the boundaries. The site is largely flat. There are residential areas around the survey area.

Aerial view of site, with surveyed area outlined in red.





Tree Management

No trees are recommended to be removed, either for health and safety or woodland management reasons.

It is recommended to inspect the cavities of Holly 80 to ascertain the extent of the rot present, with the view of reducing the tree if there is rot throughout the main stem. This is due to the tree's proximity to the road to the east, as well as its lean in that direction

Cherry 35 and Holly trees 82, 83, 84 and 85 also have wounds which should be inspected on a regular basis to ensure rot does not spread into these trees.

The following trees were found to have honey fungus infections. Honey fungus will gradually overwhelm the trees defenses, affecting their structural stability and causing them to become dangerous. Currently the infection does not appear to have made these trees unhealthy to such an extent that they need felled. It is recommended that these trees are inspected yearly to determine their condition and structural stability due to the honey fungus.

28	Beech	29	Beech	49	Sycamore	64	Sycamore	107	Cherry
109	Cherry	111	Cherry	113	Cherry	114	Cherry	131	Rowan
150	Cherry	153	Oak	160	Cherry	173	Cherry		

All other trees are recommended to be retained, without any further action being required.

Tree Assessment

The site consists of a total of 173 trees, and two groups of trees. There are 49 'A' class, highest quality trees. These trees are prime examples of their species and of utmost importance to protect and retain. Many of these A class trees are located on the west boundary of both fields, where a line of 14 – 16m tall Sycamore trees are located. Some of these trees' roots are beginning to lift or cause cracks in the pavement which goes along the west of the fields. Any action carried out on the path will likely cause damage to the trees, therefore no action is recommended.

There are 95 high quality, 'B' class trees on the site, with only 29 trees which are considered to be 'C' class trees and there are no 'U' class trees. Both group A and B are composed of 'B' class trees.

As there are so many high quality trees, their retention and maintenance are important, and should be considered when the proposals are being designed.



Future Proposal Recommendations

The proposals are to introduce a new school building into one of the fields between Applegrove Primary School and Forres Academy. These plans are in the early stages and may change. Due to this, it is not possible to make any specific recommendations until the proposals are confirmed.

The arboricultural assessment drawings (ref: FAF-2410-AAN & FAF-2410-AAS) show the location, condition, canopy spread, and root protection area (RPA) of the trees on the site. Any proposed buildings, access roads, areas of hardstanding, services and soakaways should be positioned outwith the RPAs of all trees on site to ensure no damage to these trees is caused.

There are large open spaces in both fields, along with plenty of routes that services could take into the site. As the trees are located on the borders of both fields, it is possible to introduce a new academy in either field without any tree removal, as long as the trees and their root protection areas are taken into consideration.

Mitigation during construction, such as tree protection fencing, will be required.



Site Photos

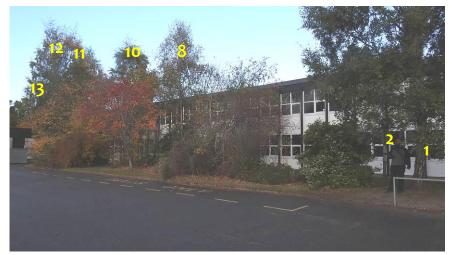


Photo 1:
Trees directly
south of Forres
Academy, in a
grass area. These
are mainly
category A and B
trees in good
health. There are
all recommended
to be retained.



Photo 2: Honey fungus growing at the base of Beech 28. The tree also has some exposed roots and bark damage on south side. This tree is recommended to be inspected at regular intervals.



Photo 3:
Lime 43, with root growth causing the pavement to be lifted. This pavement restricts the root growth of the tree. It is recommended that this tar is retained as any action will likely cause damage to the tree.





Photo 4: Sycamore 62, with line of sycamore behind it to the west of the fields. Many of these trees are high quality, 'A' class trees, whose retention is of the highest importance.

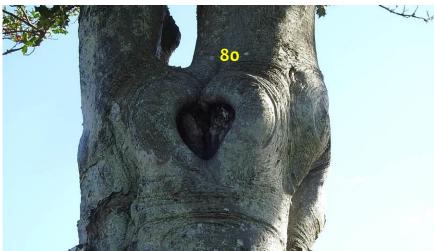


Photo 5:
Holly 80, with
cavities on
western and
eastern sides.
These cavities
should be
inspected to
ascertain the
extent of rot, with
the view of
reducing the tree
if rot is
substantial.



Photo 6: Group A is a row of approx. 50 stems of semimature willow growing next to the primary school. These trees are recommended to be retained.



Tree Schedule

No	Species	Dia at	Can	nopy Radius (m)			Height	RPA	Age	Class	Description	Action
	Species	1.5m (cm)	N	S	E	W	(m)	(m)	7.50	Ciuss	J Securption	/ tetton
1	Silver Birch	29	3	3	3	3	16	3.5	М	A	Some exposed roots. Broken branches lower canopy. Tree appears healthy.	Retain.
2	Rowan	10, 10	3	3	3	3	7.5	1.7	M	В	Twin-stemmed from 1.3m. Wound on north of north limb from divergence angle to 2.5m with no rot apparent. Tree appears healthy.	Retain.
3	Rowan	17	3	3	3	2	8.5	2.0	М	В	Tree leans north, suppressed by neighbouring trees to the west. Tree appears healthy.	Retain.
4	Rowan	13, 12, 14	3	4	4	4	6	2.7	М	С	Three stems from 1m. Some wounds and snags apparent. Suppressed by neighbouring trees north. Tree appears healthy.	Retain.
5	Downy Birch	15	2	2	3	2	11	1.8	М	В	Tall thin tree with canopy at height, growing in shrubs. Tree has a slight lean east. Tree appears healthy.	Retain.
6	Elm	12, 14, 7	4	2	3	3	10	2.3	М	В	Growing in shrub. Three stems from 1m. Suppressed by neighbouring trees. Tree appears healthy.	Retain.
7	Elm	18	5	5	3	4	9	2.2	М	В	Growing in shrub. Widespread canopy. Tree appears healthy.	Retain.
8	Silver Birch	33	6	5	3	3	15	4.0	М	Α	Tall healthy tree.	Retain.
9	Elm	19, 9, 9	3	3	3	4	10	2.6	М	В	Growing in shrub. Three stems from 1m, north stem dominant. Tree appears healthy.	Retain.
10	Silver Birch	33	3	3	3	3	15	4.0	М	Α	Tall healthy tree.	Retain.
11	Silver Birch	28	4	3	3	3	17	3.4	М	Α	Tall healthy tree, some superficial bark damage on south side.	Retain.
12	Silver Birch	28	4	3	4	3	15	3.4	М	Α	Tall healthy tree.	Retain.
13	Silver Birch	29	4	3	3	4	14	3.5	М	Α	Tall healthy tree.	Retain.
14	Oak	63	5	5	7	6	12	7.6	M	В	Growing on bank. Multi-stemmed from 2.5m. West branch has a wound at 2.5m. Branch ripped off to southeast, no rot apparent. Some snags but tree appears healthy.	Retain.



No	Species	Dia at	Can	юру R	Radius	(m)	Height	RPA	Age	Class	Description	Action
110	Species	1.5m (cm)	N	S	Е	W	(m)	(m)	7.50	Ciass	Бесприон	rectori
15	Lime	73, 22, 24	7	6	4	5	22	8.2	М	В	Three stems from base, north stem dominant. Substantial adventitious growth at base. Dieback apparent in crown.	Retain.
16	Lime	25, 22	4	1	4	4	17	4.0	М	В	Twin-stemmed from base. Suppressed by neighbouring trees to south. Growing on bank. Some snags but tree appears healthy.	Retain.
17	Lime	35	1	4	3	2	18	4.2	М	В	Growing on bank. Tree leans south. Suppressed by neighbouring trees north. canopy one-sided to south.	Retain.
18	Sycamore	29	3	4	1	3	13	3.5	М	В	Growing on bank. Suppressed by neighbouring trees. Tree appears healthy.	Retain.
19	Oak	25	5	4	4	2	14	3.0	М	В	tall thin tree with canopy at height Tree leans east then north Suppressed by neighbouring trees	Retain.
20	Oak	26	3	4	4	3	15	3.1	М	В	Growing on bank. Tall thin tree. Widespread canopy leans slightly northeast.	Retain.
21	Poplar	74	3	2	3	4	17	8.9	М	В	Twin-stemmed from 3m. Tall thin canopy with vertically growing branches.	Retain.
22	Poplar	56	3	3	3	3	17	6.7	М	В	Tall thin tree growing on bank. Suppressed by neighbouring trees.	Retain.
23	Oak	67, 52	11	9	10	11	18	10.2	М	A	Growing on bank. Widespread canopy. Twin-stemmed from 1.5m. Wound at 3.5m on west side, with no rot apparent.	Retain.
24	Lime	77, 26, 26, 17, 18, 16, 24	8	8	8	8	18	9.3	9.3	A	Multi-stemmed from base, growing on bank. Adventitious growth at base. Wide spreading canopy with some snags & dead branches.	Retain.
25	Sycamore	44	4	5	5	3	14	5.3	М	В	Tree leans south. Twin-stemmed from 3m. Deadwood and snags in canopy.	Retain.
26	Silver Birch	33	5	4	4	4	15	4.0	М	Α	Tall healthy tree.	Retain.
27	Sycamore	13, 13, 15, 16, 15	3	3	3	3	13	3.9	М	В	Multi-stemmed from 1m. South stem grows against metal railings.	Retain.
28	Beech	75	7	5	6	6	17	9.0	М	С	Honey fungus growing at base. Exposed roots and bark damage at base on south side. Some deadwood in canopy.	Retain and inspect at regular intervals.



No	Species	Dia at	Can	ору R	adius	(m)	(m) (m)	Age	Class	Description	Action	
	1	.5m (cm)	N	S	E	W	(m)	(m)	7.50	Ciass	J coc pas	7 KGION
29	Beech	40	5	6	3	6	13	4.8	М	В	Honey fungus at base on north side. Multi-stemmed from 2m.	Retain.
30	Beech	68	5	7	8	5	14	8.2	М	В	Wide spreading canopy. Some superficial bark damage on main stem.	Retain.
31	Silver Birch	17, 13, 13	3	3	2	3	6.5	3.0	М	В	Twin-stemmed from base. North stem divides at 0.25m. Some deadwood and snags but tree appears healthy.	Retain.
32	Silver Birch	16, 23	3	3	3	3	8.5	3.4	М	В	Twin-stemmed from base. Ivy on north limb growing from base to 2m.	Retain.
33	Silver Birch	27, 12	3	3	3	3	8.5	3.5	М	С	Twin-stemmed from base. Cavity at base on south side with rot apparent.	Retain.
34	Grand fir	74	7	7	7	8	14	8.9	М	Α	Widespread canopy with some snags apparent.	Retain.
35	Cherry	44	3	3	2	3	4.5	5.3	М	С	Pollarded in past with regrowth's. Birds nest at 3.5m. Wound on west side with rot apparent.	Retain and inspect at regular intervals.
36	Cypress	44	1	1	1	2	8.5	5.3	М	Α	Well maintained tree. Tree appears healthy.	Retain.
37	Sitka Spruce	75	5	5	5	5	14	9.0	М	Α	Tall tree with widespread canopy.	Retain.
38	Beech	83	10	10	10	10	15	10.0	М	Α	Wide spreading canopy. Root growth caused damage to pavement.	Retain.
39	Cherry	29	4	5	3	3	6	3.5	М	В	Multi-stemmed from 1.8m. Growing in patch of grass in carpark. Deadwood apparent. Wound at 0.25m on north side, with no rot apparent.	Retain.
40	Lime	100	6	3	5	6	17	12.0	М	В	Bird nest at 4m on west side. Twin-stemmed from 2m. Tall healthy tree with some adventitious growth at base.	Retain.
41	Sycamore	36	4	4	4	4	11	4.3	М	В	Twin-stemmed from 2m. Deadwood and snags but tree appears healthy.	Retain.
42	Sycamore	31	2	3	3	4	11	3.7	М	В	Suppressed by neighbouring trees. Deadwood and snags in canopy but tree appears healthy.	Retain.
43	Lime	80	7	6	4	7	20	9.6	М	Α	Roots damaging path. Some snags in canopy	Retain.
44	Lime	114	9	8	9	9	19	13.7	М	Α	Tree leans east. Wide spreading canopy. Tree appears healthy.	Retain.



No	Species	Dia at	Can	ору R	adius	(m)	Height	RPA	Age	Class	Description	Action
110	Species	1.5m (cm)	N	S	E	W	(m)	(m)	Age	Ciuss	Beschpton	Action
45	Lime	92	9	9	9	9	19	11.0	М	A	Slight displacement of path to north caused by root growth. Some snags and wounds.	Retain.
46	Lime	78	8	5	6	5	17	9.4	М	A	Twin-stemmed from 2.5m. Widespread canopy with some snags. Tree appears healthy.	Retain.
47	Beech	19	4	5	3	3	5.5	2.3	М	В	Building next to tree to west. Tree grows north then vertical at 1.5m.	Retain.
48	Sycamore	83	6	7	7	7	14	10.0	М	Α	Wide spreading canopy. Tree appears healthy.	Retain.
49	Sycamore	94	7	7	8	7	15	11.3	М	В	Widespread canopy. Multi-stemmed from 7m. Honey fungus at base. Tree appears healthy.	Retain and inspect at regular intervals.
50	Sycamore	73	8	6	8	8	13	8.8	М	В	Snags and deadwood but tree appears healthy.	Retain.
51	Sycamore	79	6	6	8	8	14	9.5	М	Α	Large healthy tree.	Retain.
52	Sycamore	81	8	8	8	8	15	9.7	М	Α	Holly growing at base. Tall healthy tree.	Retain.
53	Sycamore	79	11	11	11	8	15	9.5	М	Α	Widespread canopy. Tree appears healthy.	Retain.
54	Sycamore	82	7	7	8	7	16	9.8	М	Α	Tall healthy tree.	Retain.
55	Sycamore	67	5	5	8	6	13	8.0	М	Α	Suppressed by building to west.	Retain.
56	Sycamore	74	5	6	8	7	14	8.9	М	Α	Suppressed by building to east. Tree appears healthy.	Retain.
57	Sycamore	83	7	7	8	7	15	10.0	М	Α	Netting on wire embedded in trunk, attaching to tree 58.	Retain.
58	Sycamore	68	7	7	8	6	15	8.2	М	A	Netting attached by wire. Some adventitious growth. Tree appears healthy.	Retain.
59	Sycamore	67	7	6	7	6	14	8.0	М	Α	Tall healthy tree.	Retain.
60	Sycamore	62	6	7	7	5	14	7.4	М	В	Wound at 3.5m to south, 40cm x 20cm and 15cm deep. Some rot.	Retain.
61	Sycamore	58	4	5	4	4	12	7.0	М	С	Wounds to north where branches were cut off, originally occluded but rot present. Substantial deadwood in canopy.	Retain.
62	Sycamore	107	8	10	9	9	17	12.8	М	Α	Tall healthy tree.	Retain.



No	Species	Dia at		юру R	adius	(m)	Height	RPA	Age	Class	Description	Action
	Species	1.5m (cm)	N	S	E	W	(m)	(m)	7.80	Class	J Securption	7 Kellon
63	Sycamore	122	10	10	10	10	16	14.6	М	Α	Widespread canopy with some snags.	Retain.
64	Sycamore	93	11	10	10	10	18	11.2	М	В	Wasp nest under roots in cavity to south. Honey fungus at base to north and west.	Retain.
65	Sycamore	70	7	8	8	7	13	8.4	М	Α	Tree appears healthy.	Retain.
66	Sycamore	83	7	7	7	7	14	10.0	М	Α	Adventitious growth at base. Roots are displacing path.	Retain.
67	Sycamore	75	7	7	9	8	15	9.0	М	Α	Adventitious growth at base. Roots are displacing path.	Retain.
68	Sycamore	64	6	6	7	5	14	7.7	М	Α	Tree appears healthy.	Retain.
69	Sycamore	71	7	7	7	7	14	8.5	М	Α	Adventitious growth at base. Roots are displacing path.	Retain.
70	Sycamore	75	7	7	7	7	15	9.0	М	В	Wounds on north branches which were cut in the past, previously occluded but have denatured. Rot apparent. Tarmac lifting.	Retain.
71	Sycamore	65	9	8	8	7	15	7.8	М	Α	Adventitious growth at base. Tarmac lifting.	Retain.
72	Sycamore	70	8	8	8	7	14	8.4	М	Α	Tree appears healthy.	Retain.
73	Cherry	68	6	4	6	6	9	8.2	М	С	Wound from divergence angle down 1m on north, 50cm deep with rot apparent. Wound to south at 2m occluded but denaturing.	Retain.
74	Rowan	38	4	4	5	2	7.5	4.6	М	С	Tree leans significantly east. Wound to south where branches have been removed. Deadwood and snags in canopy.	Retain.
75	Apple	17	2	2	3	3	5	2.0	М	В	Twin-stemmed from 1.8m. Wound on south side at 1.5m, occluded but denaturing. Tree appears healthy.	Retain.
76	Cherry	40	4	5	7	3	6	4.8	М	В	Multi-stemmed from 2m. Wide spreading canopy. Deadwood and wounds on branches with no rot.	Retain.
77	Holly	53	3	2	2	2	9	6.4	М	С	Significant deadwood throughout canopy. Crown is dead. Remaining limbs have snags and wounds.	Retain.
78	Holly	28	3	3	3	3	8.5	3.4	М	С	Deadwood throughout crown. Branches have been removed with some healthy regrowth.	Retain and inspect at regular intervals.
79	Holly	55	4	4	4	3	11	6.6	М	В	Twin-stemmed from 3m. Crown has substantial deadwood. Lower canopy has some deadwood	Retain.



No	Species	Dia at	Can	ору R	adius	(m)	Height	RPA	Age	Class	Description	Action
110	Species	1.5m (cm)	N	S	Е	W	(m)	(m)	7.50	Ciass	Sec. pasi	rectori
80	Holly	39	4	4	4	3	9	4.7	М	С	Tree leans east. Twin-stemmed from 3.5m. Cavity on west side at 3m. Rot apparent in wounds on east side.	Inspect cavities to ascertain the extent of rot present. Tree to be reduced if rot is substantial in main stem.
81	Holly	41	3	4	3	3	10	4.9	М	В	Deadwood and snags but tree appears healthy.	Retain.
82	Holly	60	4	3	3	3	11	7.2	М	С	Tree leans northeast. Deadwood in canopy. Wound at 1m occluded but denaturing.	Retain and inspect at regular intervals.
83	Holly	45	4	4	4	4	11	5.4	М	С	Deadwood throughout canopy. Wound at 2m on east side, 30cm long. Occluded but denaturing.	Retain and inspect at regular intervals.
84	Holly	45	5	4	3	3	11	5.4	М	С	Substantial deadwood and small wounds.	Retain and inspect at regular intervals.
85	Holly	65, 34	4	4	4	4	10	8.8	М	С	Twin-stemmed from base. Wound on south stem from 1.5m to 2.5m, rot apparent. Deadwood in canopy.	Retain and inspect at regular intervals.
86	Holly	51	5	4	3	4	10	6.1	М	С	Twin-stemmed from 1.5m. Tree leans south. Wound to north, rot apparent.	Retain.
87	Sycamore	65	5	4	5	5	13	7.8	М	В	Growing against chain fence. Twin-stemmed from 2m. Suppressed by neighbouring trees to south. Tree appears healthy.	Retain.
88	Alder	33	3	4	3	4	12	4.0	М	В	There has been digging to the south, possibly by children, within the root protection area. Tree has snags and deadwood, and a hanging branch in east canopy.	Retain.
89	Alder	30	4	4	4	4	13	3.6	М	Α	Tree appears healthy.	Retain.
90	Alder	30	3	2	4	4	12	3.6	М	В	Canopy lifted in past. Adventitious growth at base. Tree leans east with some snags.	Retain.
91	Lime	76	6	6	7	6	16	9.1	М	В	Grows against chain fence. Multi-stemmed from 6m. Wounds throughout stem. Tree appears healthy.	Retain.



No	Species	Dia at	Can	ору R	adius	(m)	Height		Age	Class	Description	Action
	Species	1.5m (cm)	N	S	E	W	(m)	(m)	1.8			
92	Hawthorn	30	5	5	4	4	6	3.6	М	В	Twin-stemmed from 2m. Tree leans north. Tree appears healthy.	Retain.
93	Cherry	69	8	8	6	8	10	8.3	М	Α	Wide spreading canopy with some snags. Tree appears healthy.	Retain.
94	Cherry	58	5	5	5	5	8.5	7.0	М	С	Multi-stemmed from 1.8m. Bark damage on stems. Substantial deadwood in canopy.	Retain.
95	Cherry	22	2	3	3	1	4.5	2.6	М	В	Twin-stemmed from 1.75m. Tree appears healthy.	Retain.
96	Cherry	39	6	6	4	5	5	4.7	М	В	Some deadwood. Multi-stemmed from 2m. Tree appears healthy.	Retain.
97	Cherry	64	7	8	7	6	11	7.7	M	В	Multi-stemmed from 2.5m. Large wound where east branch has been removed is mostly occluded but some rot apparent. Deadwood in canopy.	Retain.
98	Cherry	23	4	3	3	3	5.5	2.8	М	C	Tree leans north. Twin-stemmed from 2m. Deadwood and snags.	Retain.
99	Cherry	39	5	6	4	5	6.5	4.7	М	В	Three stems from 1.6m. Suppressed by neighbouring trees east and west.	Retain.
100	Cherry	77	8	10	7	7	12	9.2	М	В	Exposed roots with superficial bark damage. Twin-stemmed from 2m. Widespread canopy with substantial deadwood.	Retain.
101	Cherry	44	6	6	5	4	6.5	5.3	М	В	Twin-stemmed from 1.8m. Deadwood and snags in canopy.	Retain.
102	Horse Chestnut	34	3	5	4	4	11	4.1	М	В	Superficial bark damage with some exposed roots.	Retain.
103	Cherry	60	5	5	5	5	9	7.2	М	В	Multi-stemmed from 1.8m. Small wounds, deadwood and snags apparent.	Retain.
104	Cherry	35	2	2	4	4	10	4.2	М	С	Twin-stemmed from 1.8m. Deadwood throughout.	Retain.
105	Norway Maple	70	5	6	6	5	12	8.4	М	Α	Exposed roots. Tree leans slightly east.	Retain.
106	Cherry	26	3	2	4	3	7	3.1	М	С	Bark damage to west. Twin-stemmed from 2m, snags throughout.	Retain.
107	Cherry	86	6	7	7	7	12	10.3	М	В	Honey fungus at base. Exposed roots.	Retain and inspect at regular intervals.
108	Horse Chestnut	29	2	2	3	3	11	3.5	М	В	Bark damage on main stem.	Retain.



No	Species	Dia at	Can	юру R	Radius	(m)	Height	RPA	Age	Class	Description	Action
	Species	1.5m (cm)	N	S	Е	W	(m)	(m)	7.50		/ redoi!	
109	Cherry	102	8	8	8	8	13	12.2	М	В	Exposed roots. Multi-stemmed from 2m. Honey fungus at base. Some deadwood.	Retain.
110	Hawthorn	25	3	5	4	3	7.5	3.0	М	В	Tree leans slightly south. Twin-stemmed from 2m. Deadwood and snags.	Retain.
111	Cherry	53	5	4	6	7	12	6.4	М	В	Honey fungus at base with exposed roots. Tree appears healthy.	Retain.
112	Norway Maple	52	6	5	6	6	15	6.2	М	Α	Three stems from 3m. Tree appears healthy.	Retain.
113	Cherry	27	3	5	5	5	6	3.2	M	В	Twin-stemmed from 1.8m. Honey fungus at base. Canopy was previously suppressed to north by a tree which has now fallen. Canopy one-sided to south.	Retain and inspect at regular intervals.
114	Cherry	113	10	11	10	12	13	13.6	М	A	Honey fungus at base. Multi-stemmed from 2.5m. Some snags.	Retain and inspect at regular intervals.
115	Cherry	14	1	3	2	1	3.5	1.7	М	С	Thin tree with some bark damage and snags.	Retain.
116	Cherry	24	4	4	4	4	7	2.9	М	В	Slight lean east. Some snags.	Retain.
117	Rowan	16	2	2	2	2	5	1.9	М	В	Some snags. Tree appears healthy.	Retain.
118	Cherry	25	3	3	3	3	6.5	3.0	М	В	Some snags. Multi-stemmed from 2m	Retain.
119	Rowan	17	3	3	3	3	6	2.0	М	В	Some snags apparent but tree appears healthy.	Retain.
120	Cherry	28	4	4	4	4	7	3.4	М	В	Multi-stemmed from 1.6m. Some snags.	Retain.
121	Rowan	18	3	3	3	3	5.5	2.2	М	В	Three stems from 2m, with snags apparent. Tree appears healthy.	Retain.
122	Cherry	27	4	4	4	4	8	3.2	М	В	Slight lean south. Multi-stemmed from 2m.	Retain.
123	Rowan	17	3	3	3	3	5.5	2.0	М	В	Slight lean south.	Retain.
124	Cherry	20	4	4	4	4	6.5	2.4	М	В	Snags apparent. Tree appears healthy.	Retain.
125	Rowan	18	3	3	4	3	5.5	2.2	М	С	Some bark damage and snags.	Retain.
126	Cherry	25	4	3	4	4	6.5	3.0	М	В	Multi-stemmed from 2.5m	Retain.
127	Rowan	19	4	3	4	4	6.5	2.3	М	В	Tree appears healthy.	Retain.



No	Species	Dia at	Can	ору R	adius	(m)	Height	RPA	Age	Class	Description	Action
	Specific	1.5m (cm)	N	S	E	W	(m)	(m)	1.80			
128	Cherry	21	4	4	4	4	7	2.5	М	В	Twin-stemmed from 1.8m. Tree leans northeast.	Retain.
129	Rowan	16	3	3	4	3	6	1.9	М	В	Twin-stemmed from 1.8m.	Retain.
130	Cherry	26	4	4	4	4	7	3.1	М	В	Wound on north limb with no rot apparent.	Retain.
131	Rowan	18	3	3	4	4	7	2.2	М	В	Honey fungus at base. Multi-stemmed from 2m.	Retain.
132	Cherry	38	6	7	6	6	10	4.6	М	С	Ivy growing from base to 8m. Three stems from 2m. Some deadwood in canopy.	Retain.
133	Cherry	40	6	5	6	6	11	4.8	М	В	Bat box hanging from branch at 3m on north side. Multi-stemmed from 3m. Some deadwood and bark damage.	Retain.
134	Silver Birch	41	4	4	4	4	15	4.9	М	В	Bird nest in canopy. Tree appears healthy.	Retain.
135	Horse Chestnut	9, 9, 12, 13	3	3	3	3	6	2.6	М	В	Four stems from 1.2m. Wound on north stem at 1.5m to 1.75m. No rot apparent.	Retain.
136	Norway Maple	51	7	7	7	7	15	6.1	М	A	Broken bird box on west side at 4m. Multi-stemmed from 6m. Widespread canopy.	Retain.
137	Hornbeam	32	3	4	6	6	8	3.8	М	С	Suppressed by neighbouring trees east and west. Canopy mainly to north. Some wounds.	Retain.
138	Cypress	28	3	3	3	3	11	3.4	М	С	Bark removed on main stem. Some snags apparent	Retain.
139	Silver Birch	16	2	1	1	4	9	1.9	М	С	Suppressed by neighbouring trees. Canopy one-sided to south.	Retain.
140	Lime	86	6	9	8	8	18	10.3	М	В	Twin-stemmed from 2.5m. Birdbox on west at 3m, with some deadwood.	Retain.
141	Norway Maple	57	4	5	8	7	15	6.8	М	В	Suppressed by neighbouring trees. Canopy mainly to north and south. Multi-stemmed from 4m.	Retain.
142	Beech	82	10	6	12	13	18	9.8	М	A	Birdbox at 3m to south. Twin-stemmed from 2m. Tree appears healthy.	Retain.
143	Beech	65	5	8	9	9	16	7.8	М	A	Twin-stemmed from 2.5m. Birdbox at 3m to south. Suppressed by neighbouring trees to west.	Retain.
144	Lime	69	5	6	7	7	16	8.3	М	Α	Suppressed by neighbouring trees.	Retain.



No	Species	Dia at	Can				Height	RPA	Age	Class	Description	Action
	Species	1.5m (cm)	N	S	E	W	(m)	(m)	7.50	Ciass	J Securption	7 iction
145	Weeping willow	60	6	5	8	15	14	7.2	М	В	Suppressed by neighbouring trees. Canopy one-sided to south. Wounds on west side. Branch fallen with some rot apparent.	Retain.
146	Norway Maple	67	4	7	8	10	15	8.0	М	В	Twin-stemmed from 2m. Suppressed by neighbouring trees to west. Some snags apparent.	Retain.
147	Beech	80	11	7	10	10	16	9.6	М	Α	Some dead branches. Snags and deadwood.	Retain.
148	Grand fir	44	5	5	5	5	14	5.3	М	Α	Wide spreading canopy. Tree appears healthy.	Retain.
149	Cherry	21	5	5	4	5	6	2.5	М	С	Wound from base to 1m which has occluded but is denaturing. Deadwood in canopy.	Retain.
150	Cherry	78	8	9	8	8	12	9.4	М	В	Honey fungus at base. Exposed roots.	Retain.
151	Cherry	24	3	3	2	2	6	2.9	М	В	Slight lean east. Tree appears healthy.	Retain.
152	Cherry	51	8	6	6	7	12	6.1	М	В	Multi-stemmed from 1.8m. Some snags apparent.	Retain.
153	Oak	55	9	10	10	10	16	6.6	М	В	Honey fungus at base. Some deadwood and snags.	Retain.
154	Cherry	17	2	2	2	2	5	2.0	М	В	Twin-stemmed from 1.6m. Tree appears healthy.	Retain.
155	Cherry	50	7	7	7	8	10	6.0	М	В	Multi-stemmed from 2m. Some snags.	Retain.
156	Cherry	67	6	8	7	7	13	8.0	М	В	Twin-stemmed from 1.8m. Wound on west side at 3m with some rot apparent.	Retain.
157	Cherry	39	5	5	5	5	9	4.7	М	В	Multi-stemmed from 1.8m. Tree appears healthy.	Retain.
158	Cherry	51	7	7	7	7	10	6.1	М	В	Multi-stemmed from 1.8m. Central stem dead. Remaining stems appear healthy.	Retain.
159	Apple	42	3	3	3	3	8	5.0	М	С	Wounds on north and east sides where limbs have been removed. Deadwood and snags	Retain.
160	Cherry	55	7	9	7	8	13	6.6	М	В	Honey fungus at base. Multi-stemmed from 1.8m. Branches have snags and deadwood.	Retain.
161	Cherry	26	5	4	3	4	8	3.1	М	С	Wounds where branches have been removed. Some rot apparent. Bracket Fungi growing on east side of tree.	Retain.



No	Species	Dia at 1.5m (cm)	Canopy Radius (m)				Height		Age	Class	Description	Action
			N	S	Е	W	(m) (m)		7.50	Ciuss	J coe pas	rectori
162	Cherry	28	6	6	6	6	10	3.4	М	В	Some snags but tree appears healthy.	Retain.
163	Cherry	20	2	2	2	3	4	2.4	М	В	Low, wide spreading canopy. Tree appears healthy.	Retain.
164	Cherry	50	5	5	5	5	10	6.0	М	В	Three stems from 1.8m. Some deadwood and snags.	Retain.
165	Cherry	30, 26, 24	6	5	6	4	7	5.5	М	В	Three stems from 1.5m. Widespread canopy with some deadwood.	Retain.
166	Cherry	30	5	5	5	5	7.5	3.6	М	Α	Tree appears healthy.	Retain.
167	Cherry	32	4	4	6	6	10	3.8	М	С	Multi-stemmed from 2m. Substantial deadwood and snags.	Retain.
168	Cherry	28	5	5	6	6	8	3.4	М	В	Multi-stemmed from 2.5m. Suppressed by neighbouring trees with some deadwood.	Retain.
169	Cherry	32	4	4	6	6	9	3.8	М	В	Multi-stemmed from 2m. Suppressed by neighbouring trees	Retain.
170	Cherry	49	5	5	7	7	10	5.9	М	В	Tree leans east. Multi-stemmed from 2m. Snags and deadwood.	Retain.
171	Cherry	28	4	4	5	5	9	3.4	М	В	Multi-stemmed from 2m. Deadwood and snags.	Retain.
172	Cherry	38	6	6	6	7	11	4.6	М	Α	Some exposed roots but tree appears healthy.	Retain.
173	Cherry	37	6	6	6	6	9	4.4	М	В	Honey fungus at base. Bark damage to south at divergence angle. Multi-stemmed from 2m.	Retain.
Group A	Willow	12	3	3	3	3	9	1.4	SM	В	Line of multi-stemmed, semi mature willows with approximately 50 stems.	Retain.
Group B	Apple	25	4	4	4	4	7.5	3.0	М	В	Group of 4 apple trees, with snags and deadwood in canopies, but trees appear healthy.	Retain.



Appendix A: Legislation, Guidance and References

- BS5837:2012 Trees in relation to design, demolition and construction Recommendations (BSI, 2012),
- Arboricultural Association Guidance Note 7 Tree Surveys: A Guide to Good Practice Aberdeen Local
- Development Plan Supplementary Guidance: Trees and Woodlands (2017)
- Town and Country Planning (Scotland) Act 1997 (as amended)
- Scottish Government Policy on the Control of Woodland Removal

Appendix F:Professional Qualifications

Nigel Astell has been involved in arboriculture for over 40 years. He holds degrees in Botany and Zoology and is a member of the Arboricultural Association and The Chartered Institute of Environmental and Ecological Management.

James Bellis has a BSc in Animal Biology from the University of Stirling and is an experienced bat surveyor. He also carries out tree surveys, and environmental walkover surveys. He has been working seasonally in ecology since 2017.

Lewis Smith has a BSc in Environmental Science and is currently completing an MSc in Forestry. He has been conducting mammal and reptile surveys since 2019. He has worked in ecology since 2022.

Appendix B: Contact Details

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Appendix C: Report Authorship

Version	Date	Content/Revisions	Report Author	Prepared by	Approved by
*	29/10/2024	Issued for management & to inform Proposals	JB	JB	NA/EP
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