



elliottconsultancyltd.
arboricultural consultants



Location:
**Low Copelaw Access Construction
Newton Aycliffe**

Report Type:
**Arboricultural Survey
Arboricultural Impact Assessment
Arboricultural Method Statement
Tree Protection Plan**

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1 Introduction

- 1.1 This report has been prepared by Andrew Elliott of Elliott Consultancy Ltd on behalf of Durham County Council.
- 1.2 Elliott Consultancy Ltd was commissioned to visit the site to inspect the trees and to produce an arboricultural report in accordance with British Standard 5837:2012 '*Trees in Relation to Design, Demolition & Construction*'. A survey of trees was undertaken during January and February 2019 and reassessed in February 2022, with further data collected during November 2022.
- 1.3 **Scope of the report:**
- This report provides arboricultural information and advice in relation to the proposed realignment of the existing junction and creation of a new access point into the Low Copelaw site – as shown within Appendix 6.
 - It should be used to guide any construction process in order to minimise potential damage to retained trees.
 - Section 4 provides a summary of the design proposals and their impact on the current tree population.
 - Sections 5-7 provide a method statement that details all measures recommended for adequate tree protection including any special construction measures to be utilised.
 - Within the Arboricultural Tasks Sequence Table (Appendix 2), is a timescale for implementation of any tree works and protective measures in reference to the development period.
- 1.4 Trees can be protected by Tree Preservation Order or by merit of location within a Conservation Area; advice should be sought from the relevant planning department if such restrictions have been placed on the site.
- 1.5 **Prior to site works commencing, the Arboricultural Method Statement needs to be passed to the site manager or contractor and used as reference during the development period, with particular attention paid to Sections 5-7, and Appendices 2-7**

2 Site Information

- 2.1 The survey data pertinent to this proposal includes trees on the western side of the Low Copelaw site adjacent to the public highway. Figure 1 shows the extent of the area of trees surveyed (**n.b.** this may exceed the proposal redline to ensure all trees in proximity to the proposals have been considered).



Figure 1: Approximate survey area.

- 2.2 Any visibility constraints encountered are noted within the survey data (Appendix 1).

3 Tree Quality Assessment

3.1 BS5837:2012 notes that all trees apart from those with stem diameters <150mm or classified as Category U should be viewed as a site constraint. When inspected, each tree and or group feature is assigned one of four categories that signify how suitable that tree/group would be for retention within any development proposals, and therefore the degree to which it should constrain the site. The four categories are as follows:

3.2.1 **Category A** trees are those of high quality and value, and of a condition whereby they could make a substantial contribution to the site. Such trees should be retained and offered adequate consideration during the design phase and physical protection during the construction phase in accordance with BS 5837:2012. This means keeping proposed features and alterations to ground levels outside of root protection areas and crown spreads to ensure that trees remain in adequate condition post-development.

3.2.2 **Category B** trees are those of moderate quality and value, and of a condition that still make a substantial contribution to the site. Category B trees should be retained wherever possible and offered adequate consideration during the design phase and physical protection during the construction phase in accordance with BS 5837:2012.

3.2.3 **Category C** trees are considered to be of low quality and value, or lacking stature, but of an adequate condition to remain in the short-term. These trees can also be retained if required but where they form a significant constraint to development their removal should be considered. Where they are to be retained they should be afforded adequate consideration during the design phase and physical protection during the construction phase in accordance with BS 5837:2012.

3 Tree Quality Assessment (cont)

3.2.4 **Category U** trees are of such a condition that any existing value would be lost within 10 years. As a result it is recommended that Category U trees are not considered a constraint for development and are removed prior to construction commencing.

3.3 In addition to the four main categories explained above, each tree/group is assigned a sub-category which signifies its overriding value as determined by the surveyor, which is noted by adding a suffix of 1, 2 or 3 alongside the category letter. 1 signifies that the trees/groups main value is arboricultural e.g. it may be a particularly good example or may be rare. A 2 signifies that the overriding factor was due to the landscape value that the tree/group provides e.g. it may be part of a group feature such as a screen. A 3 indicates that a cultural factor was the overriding value e.g. it may have historical or commemorative importance.

4 Design Proposals and Arboricultural Impact

4.1 This section concentrates on the proposals and how they relate to the current trees on and adjacent to the site (as shown within Appendix 6).

4.2 **Potential Conflict 1: Loss of trees to allow construction of the new junction and access.**

The proposals require the removal of Trees 71, 165, 166, 167, 168, 169, 171, 172, 241, 242, 243, 244, 245, 246, 247, 611, 616, 617, 618, 622, 623, 624, 625, 626, & 627; and sections of Tree Groups 17, 18, 19, 21, 52, & 53.



Figure 2: Trees highlighted red for removal.

Mitigation / Countermeasure: No countermeasures or mitigation can be undertaken to retain these trees due to the design requirements. The individual tree removal amounts to 1 Category A tree of high quality, 14 Category B trees of moderate quality, 6 Category C trees of low quality, and 4 Category U trees that require removal regardless of the proposals. Tree loss within the groups includes trees within the Category A tree groups that line the highway, and trees in various Category B groups on the Low Copelaw site.

4 Design Proposals and Arboricultural Impact (cont)

The arboricultural impact of the loss of trees around the new junction alignment, including the loss of Tree 611 and trees within Group 17 (Category A features), whilst not insignificant, still allows for the retention of much of the surrounding tree stock which will help visually mask the changes from longer views and the wider landscape. Tree Group 17 will still be maintained on the road frontage and the required tree removals will not significantly reduce its value as a Category A arboricultural feature. Similarly, to the west of the new access the removal of Trees 623-627 and surrounding low-level vegetation (to provide new footpath access and visibility splays to the junction) will still allow for the retention of trees in the dominant Tree Group 53 to provide screening.

4.3 **Potential Conflict 2: Damage to retained trees around the site during access construction.**

Retained trees on and off site could be subject to various pressures and damage during the construction process.

Mitigation / Countermeasure: All retained trees can be protected during the construction process in accordance with BS5837 by the installation of appropriate protective fencing and maintaining the agreed construction exclusion zones as shown within Appendix 7.

4.4 **Potential Conflict 3: Damage to trees due to the installation of services.**

Damage can be caused to roots during the installation or replacement of utilities runs.

Mitigation / Countermeasure: No new service runs will be located within the retained tree RPA's. All proposed works to existing utilities will be undertaken with regard for the retained tree cover and will be in accordance with NJUG (National Joint Utility Group) recommendations.

5 Pre-construction and Site Preparation Works

- 5.1 Refer to Appendix 2 for stage specific tasks.
- 5.2 Tree removals as outlined in Appendix 2 should be undertaken.
- 5.3 Prior to any further site works commencing, the fencing needs to be erected according to the locations found on the Tree Protection Plan (Appendix 7). The fence should conform to the specification shown within Appendix 3.
- 5.4 At the beginning of the construction phase, the site manager will appoint a delegated site representative who shall be responsible for continued checking of the protective fencing to ensure it remains compliant with the exclusion zone.

6 Tree protection measures during construction

- 6.1 Refer to Appendix 2 for stage specific tasks.
- 6.2 All ground levels where trees are located should be maintained. Changes to soil levels adjacent to trees can severely affect the trees structural integrity and its ability to gain moisture and nutrients from the surrounding soil. Unavoidable level changes that may affect retained trees, and not already accounted for within this method statement, should be assessed by a qualified arboriculturalist so that any mitigation or special construction techniques can be considered.
- 6.3 Building material storage and operations that can contaminate soil, such as cement mixing, must be confined to areas outside the construction exclusion zones shown on Appendix 7.
- 6.4 Fires should not be lit.
- 6.5 The trees should not be used to attach notices, cables or other services.
- 6.6 The installation of any underground services near or adjacent to trees on the site shall conform to the requirements of National Joint Utilities Group publication Volume 4 (November 2007).

7 Post-Construction Considerations

- 7.1 Refer to Appendix 1 for stage specific tasks.

- 7.2 Only once all construction works have been completed can the protective fencing and any ground protection be removed.

Appendix 1: Tree Data

Key to tree survey headings:

- **Tag** – Tree number corresponding to plans & tags
- **Species** – Common name of each tree
- **DBH** – 'Diameter at breast height' in cm taken on stem at 1.5m.
- **Hgt** – Height in metres of each tree
- **Crown spread: North, South, East, West** – Crown spread in metres to x4 cardinal points from centre of stem
- **CH** – Crown clearance from ground to lowest branches
- **EstD** – Estimated dimensions
- **Age** – Age-class of tree: Y = Young, SM = Semi-mature, M = Mature, OM = Over-mature.
- **General observations** – details both Physiological and structural Condition
- **Est Con** – Estimated life expectancy / contribution to the landscape (in years): 0-10, 10-20, 20-40, 40+
- **Recommendations** – Any recommendations that, regardless of land use, require attention.
- **BS. Cat** – Retention category. **A, B, C**, or **U**. For retained trees **A** being of the highest quality, **C** being the lowest. Category **U** trees for removal regardless of design. Category A, B, & C are given sub-catagories 1, 2, & 3 – details of which are shown in appendices.

Tree Survey Data - Low Copelaw.

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
1	Horse Chestnut	SM	37	1	12	4	5	4	6	2	N	Bleeding Canker exudates on stem.	20+	B1	No work required
2	Horse Chestnut	SM	51	1	12	5	6	4	4	2	N	Co-dominant stems with bark inclusion or compression at 1.6m.	20+	B1	No work required
3	Horse Chestnut	SM	37	1	10	5	6	5	5	3	N		20+	B1	No work required
4	Horse Chestnut	SM	38	1	10	5	7	5	4	2	N		20+	B1	No work required
5	Ash	M	61	1	15	3	10	6	8	2	N	Remaining stem of twin stem tree - other felled at base. Snow and lichen visibility constraint. Heavily asymmetrical crown.	20+	B1	No work required
6	Horse Chestnut	SM	43	1	12	4	5	4	4	2	N	Co-dominant stems with bark inclusion or compression at 2m.	20+	B1	No work required
7	Horse Chestnut	SM	30	1	12	4	4	4	4	2	N		20+	B1	No work required
8	Horse Chestnut	SM	44	1	12	6	6	4	4	2	N	Bleeding Canker exudates on stem.	20+	B1	No work required
9	Ash	M	78	1	14	6	6	8	6	2	N	Large cavity at 2m - 50cm depth into 78cm section estimate.	20+	B1	Reinspect with decay detection on stem.
10	Horse Chestnut	SM	41	1	11	5	6	5	6	2	N		20+	B1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
11	Horse Chestnut	SM	28	1	9	3	5	5	2	2	N		20+	B1	No work required
12	Field Maple	SM	19	1	6	5	3	4	5	2	N		40+	B1	No work required
13	Prunus spp	SM	39	2-5	10	5	3	7	3	1.5	N	x3 separate stem group planted - treat as 1 tree. Poor form.	20+	C2	No work required
14	Ash	SM	22	1	10	3	3	2	2	4	N	Self-seeded.	40+	C1	No work required
15	Cherry spp	Y	20	2-5	6	5	0.5	3	2	1.5	N	Multi-stemmed. Suppressed form.	10+	C1	No work required
16	Rowan	SM	22	1	5.5	4	1	3	3	1.5	N	Suppressed form. Decay at 2m in crown break.	10+	C1	No work required
17	Swedish Whitebeam	EM	44	2-5	10	3	4	5	4	3	N	Co-dominant stems with bark inclusion or compression at 1m.	20+	B1	No work required
18	Beech	EM	61	1	14	7	7	7	6	2	N	Co-dominant stems with bark inclusion or compression at 2m - open crown.	20+	B1	No work required
19	Lawson Cypress	SM	29	2-5	13	3	1	2	3	0.5	N	Co-dominant stems with bark inclusion or compression at 0.5m.	10+	C1	No work required
20	Lawson Cypress	SM	28	1	12	1	2	2	3	0.5	N	Suppressed form.	40+	C1	No work required
21	Birch spp	SM	23	1	13	3	3	3	3	2.5	N	Minor suppression.	20+	B1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
22	Ash	SM	42	2-5	10	4	5	2	5	5	N	Suppressed form. Co-dominant stems at base.	40+	C1	No work required
23	Ash	EM	39	1	13	4	7	5	4	4	N		40+	C1	No work required
24	Downy Birch	EM	26	1	11	4	4	4	2	2	N		40+	B1	No work required
25	Birch spp	EM	25	1	13	5	4	5	2	2	N	Woodland edge.	40+	B1	No work required
26	Monterey Cyprus	EM	85	1	15	6	8	6	7	2	N	Typical multi-stemmed form with bark inclusions etc.	20+	B1	No work required
27	Lawson Cypress	SM	17	1	4.5	2	0.5	2	1	1.5	N	Multi-stemmed. Suppressed form.	10+	C1	No work required
28	Ash	SM	43	1	14	5	6	6	6	4	N		40+	B1	No work required
29	Apple	M	30	2-5	6	3	3	4	3	2	N		20+	B1	No work required
30	Birch spp	SM	23	1	9	5	0.5	3	2	1.5	N	Minor suppression	40+	B1	No work required
31	Willow spp	Y	14	2-5	10	2	0.5	2	2	2	N	Co-dominant stems with bark inclusion or compression at base. Poor form.	10+	C1	No work required
32	Lawson Cypress	SM	30	2-5	10	2	3	3	2	0.5	N		20+	C1	No work required
33	Birch spp	EM	34	1	12	6	3	4	4	1.5	N		40+	B1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
34	Birch spp	EM	32	1	12	3	4	3	2	2	N		40+	B1	No work required
35	Birch spp	EM	29	2-5	10	3	3	4	4	3	N	Co-dominant stems at 1m.	40+	B1	No work required
36	Birch spp	EM	29	1	9	4	3	3	3	3	N		40+	B1	No work required
37	Birch spp	EM	26	1	12	3	3	4	3	2.5	N		40+	B1	No work required
38	Swedish Whitebeam	EM	36	1	9	3	4	3	2	2	N	Poor form with bark inclusions at multi-stemmed crown-break..	20+	B2	No work required
39	Oak spp	SM	37	1	10	6	3	4	6	2	N		40+	B1	No work required
40	Swedish Whitebeam	EM	31	1	10	2	4	2	2	3	N	Poor form with bark inclusions at multi-stemmed crown-break..	20+	B2	No work required
41	Swedish Whitebeam	EM	32	1	10	2	3	3	3	2	N	Poor form with bark inclusions at multi-stemmed crown-break..	20+	B2	No work required
42	Swedish Whitebeam	EM	32	1	10	3	2	3	2	2	N	Poor form with bark inclusions at multi-stemmed crown-break..	20+	B2	No work required
43	Hybrid Poplar	EM	60	1	20	6	7	5	6	2	N	Delaminated branch at 4m.	20+	B1	Remove split branch.
44	Swedish Whitebeam	EM	32	1	9	3	3	4	3	1.5	N	Minor suppression.	20+	B2	No work required
45	Ash	SM	24	1	10	4	3	5	2	2	N	Suppressed form.	40+	B2	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
46	Willow spp	M	59	1	14	6	6	6	7	1.5	N		20+	B1	No work required
47	Ash	SM	40	1	15	2	6	3	6	3	N		40+	B2	No work required
48	Ash	SM	20	1	9	2	4	4	0.5	2	Y	Suppressed form.	40+	B2	No work required
49	Ash	SM	34	1	14	3	2	3	3	5	N	Suppressed form.	40+	B2	No work required
50	Ash	SM	33	1	8	5	3	5	2	2	N	Suppressed form.	40+	B2	No work required
51	Hawthorn	SM	18	1	6	4	4	3	2	2	N		40+	B1	No work required
52	Ash	SM	28	1	13	2	4	3	3	1.5	N		40+	B2	No work required
53	Ash	SM	43	1	15	5	5	6	3	2.5	N		40+	B2	No work required
54	Ash	SM	26	1	12	4	0.5	1	3	3	N	Suppressed form.	40+	B2	No work required
55	Ash	SM	26	1	11	3	2	3	3	2	N		40+	C1	No work required
56	Beech	EM	60	1	16	5	8	7	6	2	N	Crown with poorly formed branch unions.	20+	B1	No work required
57	Lime spp	SM	33	1	9	5	4	5	6	1	N		40+	B1	No work required
58	Cherry spp	SM	19	1	3	3	2	3	3	1.5	N		40+	B1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
59	Lime spp	SM	31	1	7	3	3	3	3	1.5	N	Basal decay. Crown with poorly formed branch unions. Poor.	10+	C1	No work required
60	Lime spp	SM	22	1	5	3	3	3	3	1.5	N		40+	B1	No work required
61	Beech	SM	33	1	14	4	3	3	5	2.5	N		40+	B1	No work required
62	Birch spp	SM	27	1	12	2	3	3	2	2	N		20+	B1	No work required
63	Goat Willow	SM	26	1	6	2	3	4	2	1.5	N		10+	C1	No work required
64	Beech	SM	32	1	13	6	3	2	4	0.5	N	Suppressed form. Crown with poorly formed branch unions. Woodland edge.	40+	C1	No work required
65	Lawson Cypress	SM	33	1	8	2	2	1	1	1	N	Suppressed form.	20+	C1	No work required
66	Lawson Cypress	SM	34	2-5	8	3	3	1	2	1	N	Co-dominant stems with bark inclusion or compression at 1m.	20+	C1	No work required
67	Ash	Y	16	1	7	1	3	3	3	2	N		40+	C1	No work required
68	Lime spp	SM	24	1	8	4	3	2	3	1.5	N		40+	B1	No work required
69	Lawson Cypress	SM	27	2-5	7	2	2	2	2	0.5	N	Co-dominant stems with bark inclusion or compression at base	10+	C1	No work required
70	Lime spp	SM	27	1	10	3	2	2	4	2.5	N		40+	B1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
71	Lawson Cypress	SM	21	2-5	7	2	2	2	2	1	N	Dead.	<10	C1	Fell
72	Cherry spp	EM	42	1	10	4	5	5	4	2.5	N	x4 Co-dominant stems with bark inclusion or compression at 1.5m.	20+	B2	No work required
73	Larch spp	SM	33	1	12	3	2	3	3	2	N		20+	B1	No work required
74	Lime spp	SM	25	1	12	3	4	3	2	0.5	N		40+	B1	No work required
75	Larch spp	SM	31	1	11	3	3	3	3	4	N		20+	B1	No work required
76	Willow spp	EM	38	1	13	4	4	4	3	3	N	Minor deadwood.	20+	B1	No work required
77	Ash	SM	26	1	8	3	3	4	2	0.5	N	Weeping var.	20+	B1	No work required
78	Sorbus spp	SM	20	1	8	2	2	3	2	3	N	Sparse crown. Old fruiting bodies of Polyporus squarrosus at base.	10+	C1	Fell if target potential increases.
79	Hornbeam	SM	42	1	12	4	4	5	5	4	N		40+	B1	No work required
80	Willow spp	EM	43	1	13	3	2	4	4	4	N	Moderate crown deadwood.	20+	B1	No work required
81	Beech	SM	29	1	13	4	4	5	3	2	N		40+	B1	No work required
82	Beech	SM	36	1	12	4	4	5	3	3	N		40+	B1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
83	Lawson Cypress	SM	27	1	10	2	2	2	2	0.5	N	Co-dominant stems with bark inclusion or compression at 2.5m.	20+	B1	No work required
84	Cherry spp	SM	31	1	11	3	2	4	3	2	N		40+	B1	No work required
85	Hornbeam	SM	44	1	13	5	5	6	7	4	N		40+	B1	No work required
86	Willow spp	SM	44	1	14	3	5	3	3	5	N	Multi-stemmed with compression unions. Poor form.	10+	C1	No work required
87	Hornbeam	SM	42	1	14	5	4	4	5	5	N		40+	B1	No work required
88	Poplar spp	M	70	1	20	6	5	8	7	8	N		20+	B1	No work required
89	Scots Pine	SM	25	1	9	3	2	3	2	4	N		40+	B1	No work required
90	Cypress spp	SM	22	2-5	8	2	2	2	2	0.5	N	Co-dominant stems with bark inclusion or compression at base.	20+	C1	No work required
91	Beech	SM	65	1	14	9	6	9	7	0.5	N		40+	B1	No work required
92	Poplar spp	M	70	1	22	6	5	7	3	6	N	Large failed branch at 4m.	10+	C1	Remove failed branch.
93	Laurel	SM	34	5+	9	4	1	3	2	0.5	N	Multi-stemmed with compression unions. Poor form.	10+	C1	No work required
94	Lawson Cypress	SM	38	1	9	2	2	2	2	0.5	N	Co-dominant stems with bark inclusion or compression at 2m.	20+	B1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
95	Birch spp	SM	29	1	10	4	4	3	5	2	N		40+	B1	No work required
96	Birch spp	EM	27	1	10	3	4	2	2	2	N		40+	B1	No work required
97	Birch spp	EM	22	1	8	2	3	3	1	2	N	Suppressed form.	40+	B2	No work required
98	Birch spp	EM	30	1	10	5	5	5	4	5	N		40+	B1	No work required
99	Cherry spp	SM	9	1	4	1	1	1	1	2	N	Dead.	<10	U	Fell
100	Leyland Cypress	EM	56	1	18	3	4	1	4	0.5	N		10-20	B2	No work required
101	Leyland Cypress	EM	30	1	10	3	1	0.5	2	0.5	N	Suppressed form.	10-20	B2	No work required
102	Leyland Cypress	EM	56	1	18	3	1	3	2	0.5	N	Failed branch at 3m.	20+	B2	Remove failed branch
103	Leyland Cypress	EM	42	1	18	2	4	1	2	2	N		20+	B2	No work required
104	Leyland Cypress	EM	40	1	17	3	3	1	0.5	2	N		20+	B2	No work required
105	Leyland Cypress	EM	60	1	18	3	3	3	1	2	N		40+	B2	No work required
106	Spruce spp	SM	18	1	10	2	2	2	0.5	1	N	Suppressed form.	20+	B2	No work required
107	Spruce spp	SM	24	1	10	3	3	3	0.5	1.5	N	Suppressed form.	40+	B2	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
108	Spruce spp	SM	12	1	7	1	1	1	1	1.5	N		40+	B2	No work required
109	Spruce spp	SM	24	1	11	2	2	2	3	1.5	N		40+	B1	No work required
110	Spruce spp	SM	13	1	6	1	1	1	2	2	N	Suppressed form.	40+	B2	No work required
111	Spruce spp	SM	28	1	12	2	2	3	4	2	N		40+	B1	No work required
112	Spruce spp	SM	33	1	12	3	3	3	5	2	N		40+	B1	No work required
113	Lombardy Poplar	M	65	1	20	4	4	4	4	4	N		20+	B1	No work required
114	Lombardy Poplar	M	40	1	20	3	3	3	0.5	3	N		20+	B1	No work required
115	Lombardy Poplar	EM	42	1	20	4	3	3	3	3	N	Failed at 5m.	<10	B1	Fell
116	Lombardy Poplar	EM	40	1	20	3	3	2	1	3	N		20+	B1	No work required
117	Lombardy Poplar	EM	58	1	20	3	4	3	3	2.5	N		20+	B1	No work required
118	Cherry spp	EM	30	2-5	5.5	3	4	4	3	2	N	Twin stem at 0.5m - northern stem is dead and has Dadaeliopsis confragosa fungal fruiting bodies at 2m. Ganoderma at base.	10+	C1	If retained remove dead stem.
119	Willow spp	M	55	2-5	12	5	5	7	6	2.5	N	Multi-stemmed with compression unions. Poor form. Decay in stems.	<10	U	Fell if target potential increases.

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
120	Lime spp	SM	51	2-5	20	4	4	5	4	1.5	N	Co-dominant stems at base.	40+	B1	No work required
121	Cherry spp	SM	15	1	4	3	3	4	0	2	N		20+	C1	No work required
122	Lawson Cypress	EM	59	1	12	2	2	2	2	1.5	N	Co-dominant stems with bark inclusion or compression at 2m.	20+	C1	No work required
123	Birch spp	EM	37	1	14	3	3	4	3	1.5	N		40+	A1	No work required
127	Ash	SM	40	1	12	6	6	4	6	1.5	N	Multi-stemmed at base. Self-seeded.	20+	B1	No work required
128	Cherry spp	SM	28	1	10	3	3	3	3	2	N	ivy on stem.	40+	B1	No work required
129	Cherry spp	EM	25	2-5	5	4	4	3	2	3	N		20+	B1	No work required
130	Cherry spp	SM	27	5+	5	4	3	3	2	2	N	Multi-stemmed at base.	20+	B2	No work required
131	Hornbeam	SM	50	1	14	5	6	6	5	2	N	Fastigate form. Crown with bark inclusions - some very poor unions.	10+	B2	No work required
132	Birch spp	SM	20	1	10	3	3	3	2	3	N		40+	B1	No work required
133	Spruce spp	SM	35	1	14	5	3	5	3	2	N		40+	B1	No work required
134	Spruce spp	SM	25	1	12	3	3	2	3	2	N		40+	B1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
135	Spruce spp	SM	38	1	14	4	4	4	4	2	N		40+	B1	No work required
136	Birch spp	SM	22	1	10	2	3	2	3	3	N		40+	B1	No work required
137	Cherry spp	SM	24	1	9	4	4	2	5	4	N	Suppressed form.	40+	B2	No work required
138	Lawson Cypress	SM	33	2-5	11	2	2	2	2	2	N	x3 stems.	20+	B2	No work required
139	Alder spp	SM	24	2-5	4.5	3	3	3	3	2	N	Suppressed form.	40+	B2	No work required
140	Spruce spp	SM	39	1	16	4	5	5	4	3	N		40+	B1	No work required
141	Horse Chestnut	SM	32	1	12	5	5	4	4	2	N		20+	B1	No work required
141	Birch spp	SM	23	1	10	3	3	2	2	5	N		40+	B1	No work required
143	Pissards Plum	SM	19	1	8	1	3	3	2	1.5	N	Suppressed form.	20+	B2	No work required
144	Whitebeam spp	SM	33	1	7	3	3	3	3	2	N	Co-dominant stems with bark inclusion or compression at 2m.	20+	B2	No work required
145	Birch spp	SM	21	1	12	3	3	4	3	3	N		40+	B1	No work required
146	Dawn Redwood	SM	38	1	15	3	4	4	4	1.5	N		40+	A1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
147	Lawson Cypress	SM	35	1	10	2	2	2	2	1	N	Multi-stemmed with compression unions at 3m.	20+	B2	No work required
148	Spruce spp	SM	30	1	14	2	3	3	2	2.5	N		40+	B1	No work required
149	Spruce spp	SM	24	1	14	2	3	2	2	3	N		40+	B1	No work required
150	Spruce spp	SM	39	1	14	3	4	4	3	3	N		40+	B1	No work required
151	Birch spp	SM	32	1	12	4	2	4	3	4	N		40+	B1	No work required
152	Spruce spp	SM	30	1	13	3	4	3	3	2	N		40+	B1	No work required
153	Horse Chestnut	SM	57	1	15	6	6	7	7	1.5	N		40+	B1	No work required
154	Beech	SM	22	1	10	3	3	3	3	1.5	N		40+	B1	No work required
155	Spruce spp	SM	13	1	5	2	1	1	3	0.5	N	Suppressed form.	40+	B2	No work required
156	Spruce spp	SM	19	1	8	3	2	2	2	2	N		40+	B2	No work required
157	Lawson Cypress	SM	23	1	6	2	2	2	2	0.5	N	Suppressed form.	20+	B2	No work required
158	Beech	SM	33	1	11	4	5	4	3	2	N		40+	B1	No work required
159	Spruce spp	SM	24	1	11	4	3	3	2	2	N		40+	B1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
160	Ash	M	61	1	12	4	6	6	6	4	N	Sparse crown.	20+	B1	No work required
161	Lime spp	EM	46	1	12	4	5	6	6	4	Y	Epicormic growth.	40+	B1	No work required
162	Sycamore	EM	59	1	14	6	8	7	8	4	N		40+	A1	No work required
163	Lime spp	SM	63	1	12	3	5	5	4	3	N	Epicormic growth. Minor supp.	40+	B1	No work required
164	Hybrid Poplar	SM	44	1	16	4	5	6	4	6	N		40+	B1	No work required
165	Ash	SM	58	2-5	17	4	6	9	5	1.5	N	Co-dominant stems with bark inclusion or compression at base.	20+	B2	No work required
166	Poplar spp	SM	58	1	16	4	4	4	5	4	N	Possible root damage. Crown decline.	10-20	C1	No work required
167	Apple	EM	20	1	4	3	2	2	2	2	N		20+	B1	No work required
168	Beech	SM	33	1	10	4	4	4	4	2	N		40+	B1	No work required
169	Apple	EM	23	1	5	3	1	2	3	2	N		20+	B1	No work required
170	Ash	SM	29	1	8	3	4	3	5	2.5	N		40+	B1	No work required
171	Cherry spp	SM	20	1	4.5	3	3	3	3	2	N		40+	B1	No work required
172	Apple	EM	21	1	4	2	3	2	0.5	2	N	Suppressed form.	20+	B2	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
173	Apple	EM	20	1	5	3	2	3	2	2	N		20+	B1	No work required
174	Apple	EM	23	1	5	3	2	3	3	2	N		20+	B1	No work required
175	Rowan	EM	30	1	5	0	0	0	0	2.5	N	Stem decay. Crown decline. Extensive deadwood.	<10	U	Fell if target potential increases.
176	Birch spp	EM	54	2-5	14	3	5	6	5	3	Y	Co-dominant stems at 1.5m.	40+	B1	No work required
177	Ash	EM	46	1	14	5	5	7	6	1	N		40+	B1	No work required
178	Whitebeam spp	SM	16	1	4	0.5	1	1	0.5	2	N		10+	C1	No work required
179	Whitebeam spp	SM	21	1	5	2	2	2	2	1	N		40+	C1	No work required
180	Birch spp	SM	12	1	4.5	2	1	1	1	1	N	Suppressed form.	40+	C1	No work required
181	Poplar spp	EM	37	1	18	5	3	6	4	6	N	Grey poplar.	20+	B1	No work required
182	Goat Willow	M	51	5+	10	5	3	5	5	3	N	Multi-stemmed at base. Suppressed form.	10+	C1	No work required
183	Poplar spp	EM	55	1	20	10	5	8	3	2	N	Grey pop	40+	B1	No work required
184	Ash	SM	27	1	12	5	5	2	3	4	N	Co-dominant stems with bark inclusion or compression at 2m. Self-seeded - poor.	20+	C1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
185	Ash	SM	44	1	16	7	6	4	3	4	N		40+	B1	No work required
186	Norway Maple	SM	40	1	16	6	5	3	6	4	N	Co-dominant stems with bark inclusion or compression at - very poor union.	10+	C1	No work required
187	Italian Alder	SM	44	1	13	5	5	5	5	2	N		40+	B1	No work required
188	Italian Alder	SM	23	1	9	3	3	5	0.5	2	N	Suppressed form.	20+	C1	No work required
189	Ash	SM	36	1	14	5	6	5	1	2	N	Suppressed form.	40+	B2	No work required
190	Poplar spp	SM	41	1	18	5	4	4	4	2	N	grey pop	20+	B1	No work required
191	Lime spp	SM	16	1	7	2	3	3	2	2	N	Suppressed form.	40+	B2	No work required
192	Ash	SM	29	1	15	3	4	4	2	5	N		40+	B1	No work required
193	Ash	SM	37	1	15	4	4	4	5	3	N		40+	B1	No work required
194	Italian Alder	SM	30	1	10	4	3	3	4	2	N	Co-dominant stems with bark inclusion or compression at 2m - poor.	10+	C1	No work required
195	Birch spp	SM	21	1	12	3	2	3	3	3	N		40+	B2	No work required
196	Birch spp	SM	20	1	13	1	1	3	1	7	N		20+	B2	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
197	Birch spp	SM	14	1	11	0.5	2	1	1	6	N	Suppressed form.	20+	B2	No work required
198	Poplar spp	SM	45	1	19	5	5	5	5	3	N	grey pop	40+	B1	No work required
199	Norway Maple	SM	34	1	13	3	5	5	2	2	N	Suppressed form.	40+	B2	No work required
200	Norway Maple	SM	36	1	13	3	3	5	5	3	N	Several limb losses due to bark inclusions.	20+	B2	No work required
201	Norway Maple	SM	29	1	13	3	3	5	3	2	N	Suppressed form.	20+	B2	No work required
202	Poplar spp	SM	45	1	18	6	5	6	6	4	N	grey pop	40+	B1	No work required
203	Norway Maple	SM	22	1	10	2	2	5	3	2	N	Suppressed form.	20+	B2	No work required
204	Norway Maple	SM	40	1	13	4	4	5	5	2	N	Crown with poorly formed branch unions.	20+	B2	No work required
205	Norway Maple	SM	33	1	10	4	4	5	5	2	N		20+	B1	No work required
206	Ash	SM	24	1	8	3	3	3	3	1.5	N		40+	B1	No work required
207	Norway Maple	SM	21	1	7	3	3	3	3	2	N	Crown with poorly formed branch unions.	20+	C1	No work required
208	Ash	SM	24	1	8	4	2	4	3	1	N	Crown with poorly formed branch unions.	20+	C1	No work required
209	Whitebeam spp	SM	11	1	3	0.5	0.5	0.5	0.5	0.5	N	Suppressed form.	20+	C1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
210	Cherry spp	SM	28	1	8	4	3	4	4	1	N		40+	B1	No work required
211	Cherry spp	SM	37	1	9	3	4	5	5	1.5	N		40+	B1	No work required
212	Cherry spp	SM	31	1	9	5	4	4	4	1	N		40+	B1	No work required
213	Birch spp	SM	38	1	10	3	6	5	4	1.5	N		40+	B1	No work required
214	Cherry spp	SM	22	1	7	3	5	4	3	2	N		40+	B1	No work required
215	Cherry spp	SM	21	1	6	3	5	4	2	1	N		40+	B1	No work required
216	Birch spp	SM	24	1	8	2	2	3	3	1.5	N		40+	B1	No work required
217	Birch spp	SM	18	1	7	2	2	2	2	2	N		40+	B1	No work required
218	Birch spp	SM	17	1	8.5	3	3	2	1	2	N		40+	B1	No work required
219	Birch spp	SM	13	1	6	0.5	2	2	2	1.5	N	Suppressed form.	40+	B2	No work required
220	Birch spp	SM	22	1	10	3	3	3	3	2	N		40+	B1	No work required
221	Birch spp	SM	13	1	6	2	1	2	2	1.5	N	Crown decline.	10+	C1	No work required
222	Rowan	SM	15	1	3	2	2	2	2	2	N		20+	B1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
223	Birch spp	SM	10	1	3	1	1	1	1	1.5	N		20+	C1	No work required
224	Birch spp	SM	30	1	10	3	3	3	3	2	N		40+	B1	No work required
225	Norway Maple	SM	38	1	8	3	5	5	4	2	N	Crown with poorly formed branch unions.	20+	B1	No work required
226	Whitebeam spp	SM	17	1	5	2	1	2	2	1.5	N	Suppressed form.	40+	B2	No work required
227	Norway Maple	SM	24	1	7	2	3	3	3	1.5	N		40+	B1	No work required
228	Willow spp	M	40	1	7	2	5	2	4	0.5	Y	Declining stems with decay. Poor form.	<10	U	Fell if target potential increases.
229	Lombardy Poplar	EM	44	1	15	2	2	3	1	0.5	N		20+	B1	No work required
230	Lombardy Poplar	EM	50	1	16	2	2	2	2	0.5	N		20+	B1	No work required
231	Lombardy Poplar	EM	60	1	16	2	2	2	3	0.5	N		20+	B1	No work required
232	Alder spp	SM	30	1	9	4	4	4	4	2	N		40+	B1	No work required
233	Scots Pine	SM	44	1	12	5	4	5	4	2.5	N		40+	A1	No work required
234	Scots Pine	SM	55	1	13	4	3	4	3	4	N		40+	A1	No work required
235	Apple	EM	18	1	5	2	3	2	2	2	N		20+	B2	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
236	Apple	SM	12	1	5	2	2	3	3	2	N		20+	B2	No work required
237	Apple	EM	14	1	4	2	2	2	2	2	N		20+	B2	No work required
238	Apple	EM	238	1	4	2	2	2	2	2	N		20+	B2	No work required
239	Cherry spp	SM	15	1	4.5	3	2	3	3	2	N		20+	B2	No work required
240	Apple	EM	19	1	4	2	2	2	2	2	N		20+	B2	No work required
241	Apple	EM	20	1	3	2	0.5	1	1	2	N	Part failed.	10+	C1	No work required
242	Cherry spp	SM	11	1	3	2	2	2	2	1.5	N	Abutting path.	10+	C1	No work required
243	Apple	SM	14	1	3	2	2	2	2	2	N		20+	B2	No work required
244	Cherry spp	SM	22	1	4	3	3	3	2	2.5	N		20+	B2	No work required
245	Apple	D	12	1	3	1	1	1	0.5	3	N	Dead.	<10	U	Fell.
246	Apple	EM	12	1	2.5	1	1	2	1	2	N		10+	C1	No work required
247	Apple	EM	13	1	3	2	2	2	2	2	N		20+	B2	No work required
248	Ash	SM	38	1	8	3	3	3	3	1.5	N	Co-dominant stems with bark inclusion or compression at 2m.	20+	B1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
249	Thorn spp	SM	12	1	2	1	1	1	1	0.5	N		40+	C1	No work required
250	Thorn spp	SM	12	1	2	1	1	1	1	0.5	N		40+	C1	No work required
251	Apple	EM	14	1	3	2	2	1	1	1.5	N		10+	C1	No work required
252	False Acacia	M	49	2-5	12	5	5	4	5	4	N	Co-dominant stems with bark inclusion or compression at base. Extensive deadwood and crown decline.	10+	C1	No work required
253	Lombardy Poplar	EM	32	1	20	1	1	1	1	1.5	N		20+	B1	No work required
254	Sycamore	EM	48	1	10	5	5	6	5	2	N		40+	A1	No work required
255	Sycamore	EM	48	1	10	5	6	6	5	2	N		40+	A1	No work required
256	Crack Willow	M	100	1	20	7	7	7	7	2	N	Numerous branch failures in crown. Poor form and short life expectancy. Large Hanger at 10m.	10+	C1	Remove large detached hanging branch. Fell if target potential increases.
257	Pissards Plum	EM	32	2-5	6	5	1	4	3	1.5	N	Suppressed form.	10+	C1	No work required
258	Scots Pine	SM	39	1	10	5	4	3	3	2	N		40+	A1	No work required
259	Fir spp	SM	12	1	3	2	2	2	2	0.5	N	Suppressed form.	20+	C1	No work required
260	Scots Pine	SM	32	1	8	3	3	3	4	1.5	N	Minor suppression.	40+	B1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
261	Apple	EM	23	1	4.5	2	2	2	2	1.5	N		20+	B1	No work required
262	Apple	D	15	1	3	1	1	1	1	1.5	N	Dead.	<10	U	Fell.
263	Apple	EM	16	1	2.5	2	1	2	1	1.5	N		20+	C1	No work required
264	Almond	EM	21	1	5	2	2	2	3	2	N		10+	C1	No work required
265	Apple	EM	18	1	3	2	1	2	2	1.5	N		20+	B1	No work required
266	Apple	EM	17	1	3.5	2	2	1	2	2	N		20+	B1	No work required
267	Almond	EM	23	1	6	1	3	3	2	2	N	Crown has part failed.	10+	C1	No work required
268	Apple	EM	11	1	3	2	0.5	1	2	2	N		supp	C1	No work required
269	Pissards Plum	EM	30	2-5	6	3	4	3	3	1.5	N	Multi-stemmed at 1m.	10+	C1	No work required
270	Silver Maple	SM	24	1	8	2	3	3	3	3	N	Characteristic poor form - crown with poor quality unions.	10+	C1	No work required
271	Pissards Plum	SM	17	1	5	1	2	2	2	2	N	Suppressed form.	20+	C1	No work required
272	Sycamore	SM	24	1	8	3	3	3	3	2	N		40+	B1	No work required
273	Pissards Plum	SM	20	1	6	3	2	3	1	1.5	N	Suppressed form.	20+	C1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
274	Birch spp	SM	20	1	10	3	4	3	3	2	N	x2 small branch failures - hung up.	20+	B1	Remove x2 hung up failed branches.
275	Birch spp	SM	13	1	5	1	0.5	0.5	1	3	N	In decline. Suppressed.	<10	U	Fell.
276	Cherry spp	EM	40	1	9	4	6	5	5	2	N		20+	B1	No work required
277	Willow spp	M	52	2-5	6	6	2	6	3	0.5	N	Suppressed form. Multi-stemmed at 1m. Poor.	10+	C1	No work required
278	Apple	EM	21	1	4	2	3	3	2	1.5	N		20+	B1	No work required
279	Cherry spp	SM	15	1	1.5	1	1	1	1	0.5	N	Weeping var. dedication tree.	10+	C1	No work required
280	Apple	EM	28	1	4.5	2	4	3	3	2	N	Large wound at 1m with Ganoderma spp on face.	20+	C1	No work required
281	Rowan	SM	26	1	5.5	3	4	3	3	2	N		20+	B1	No work required
282	Birch spp	SM	22	1	7	2	2	4	2	1.5	N	Suppressed form.	40+	B2	No work required
283	Birch spp	M	63	2-5	15	5	6	8	6	1.5	N		40+	A1	No work required
284	Birch spp	EM	34	1	13	3	3	4	3	2	N		40+	B1	No work required
285	Norway Maple	EM	44	1	13	5	5	7	5	2	N		20+	B1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
286	Birch spp	EM	38	1	13	6	3	5	5	2	N		40+	B1	No work required
287	Whitebeam spp	M	44	1	10	3	5	5	5	2	N	Crown has poor quality unions. Failed stem union at 3m.	10+	C1	No work required
288	Rowan	EM	26	1	5	3	0.5	2	3	2	N	Suppressed form.	10+	C1	No work required
289	Norway Maple	Y	13	1	2.5	0.5	3	2	2	0.5	N	Self-seeded in tarmac adjacent fence.	10+	C1	No work required
290	Pissards Plum	EM	30	1	6	3	4	3	3	1.5	N		20+	B1	No work required
291	Silver Maple	SM	20	1	7	2	0.5	2	2	2	N	Suppressed form.	20+	C1	No work required
292	Silver Maple	SM	14	1	7	2	0.5	1	0.5	2	N	Suppressed form.	20+	C1	No work required
293	Norway Maple	SM	36	1	11	4	5	4	5	2.5	N		20+	B1	No work required
294	Sycamore	SM	33	1	10	4	5	5	4	2	N		40+	B1	No work required
295	Maple spp	SM	18	1	8	2	2	2	3	2	N	Suppressed form.	20+	B2	No work required
296	Almond	SM	15	1	7	0.5	2	2	0.5	3	N	Suppressed form.	10+	C1	No work required
297	Whitebeam	M	38	1	8	5	5	6	4	2	N	Basal suckers.	20+	B1	No work required
298	Rowan	SM	20	2-5	6	3	2	2	2	2.5	N	Co-dominant stems at base. Suppressed.	10+	C1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
299	Red Horse Chestnut	SM	37	1	10	6	6	5	5	1.5	N		40+	B1	No work required
300	Cherry spp	EM	36	1	10	6	5	6	2	1.5	N	Minor suppression.	20+	B1	No work required
301	Field Maple	SM	39	1	10	5	3	5	5	2	N	Poor form at 2.5m - crown break - co-dominant stems with bark inclusion or compression.	20+	B1	No work required
302	Hybrid Poplar	M	67	2-5	24	6	5	7	5	3	N	Co-dominant stems with bark inclusion or compression at 1.2m	20+	B1	No work required
303	Field Maple	SM	35	1	8	3	4	6	3	2	N	Suppressed. Suspected recent root damage.	20+	B2	No work required
304	Pissards Plum	SM	16	1	5	2	2	0.5	2	2	N	Suspected recent root damage.	20+	C1	No work required
305	Cherry spp	SM	28	1	9	3	1	2	2	4	N	Suspected recent root damage. Suppressed.	20+	C1	No work required
306	Norway Maple	SM	20	1	8	2	2	3	0.5	2.5	N	Suspected recent root damage. Suppressed.	20+	C1	No work required
307	Norway Maple	SM	26	1	10	3	3	3	2	2	N	Suspected recent root damage.	40+	B1	No work required
308	Horse Chestnut spp	SM	28	1	10	5	5	5	4	2	Y	Suspected recent root damage.	20+	B1	No work required
309	Crack Willow	M	56	2-5	20	5	6	5	5	1	N	Moderate crown deadwood.	10+	C1	Fell if target potential increases.

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
311	Cherry spp	EM	26	1	7	4	3	6	2	0.5	N	Suspected recent root damage. Stem damage due to impact.	10+	C1	No work required
312	Scots Pine	SM	19	1	6	2	2	2	2	2	N		40+	B1	No work required
313	Common Oak	M	72	1	17	8	9	8	10	3	N	Suspected recent root damage.	40+	A1	No work required
314	Poplar spp	M	68	1	18	4	4	4	4	2.5	N	Ivy. Suspected recent root damage. Large wound and decay in stem - extent unknown.	20+	B1	Reinspect stem with decay detection.
315	Whitebeam spp	SM	24	2-5	4	3	3	3	3	1	N	Multi-stemmed at 1m.	10+	C1	No work required
316	Rowan	SM	10	1	3.5	1	1	1	1	1	N		10+	C1	No work required
317	Apple	EM	20	5+	4	1	2	0.5	2	1.5	N		10+	C1	No work required
318	Almond	EM	17	1	4	2	2	2	2	1.5	N		10+	C1	No work required
319	Willow spp	SM	30	1	10	5	5	5	3	0.5	Y	Weeping avr.	20+	B1	No work required
320	Crack Willow	EM	59	1	14	5	5	5	5	2	N	Stereum spp on stem. Moderate deadwood in crown.	10+	C1	Fell if
321	Whitebeam spp	EM	26	1	7	3	2	2	3	2	N	Co-dominant stems with bark inclusion or compression at 1.5m	10+	C1	No work required
322	Apple	EM	21	1	5	3	3	2	3	2	N	Abutting path.	10+	C1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
323	Whitebeam spp	SM	21	1	5	2	3	3	0.5	2	N	Suppressed form.	20+	C1	No work required
324	Whitebeam spp	EM	36	1	8	3	3	4	3	2	N	Multi-stemmed at 1.5m.	10+	C1	No work required
325	Cherry spp	SM	20	1	5	3	2	0.5	3	2	N	Suppressed. Abutting path.	20+	C1	No work required
326	Larch spp	SM	34	1	14	4	3	4	3	2	N		20+	B1	No work required
327	Cherry spp	SM	16	1	3	3	2	2	3	2	N		20+	B1	No work required
328	Birch spp	SM	28	1	12	2	3	5	1	3	Y		20+	B1	No work required
329	Lawson Cypress	EM	45	1	13	3	3	3	3	0.5	N	Some multi-stemmed and poor unions at height.	20+	B1	No work required
330	Lawson Cypress	EM	45	1	13	3	3	3	3	0.5	N	Some multi-stemmed and poor unions at height.	20+	B1	No work required
331	Leyland Cypress	EM	45	1	13	3	3	3	3	0.5	N	Some multi-stemmed and poor unions at height.	20+	B1	No work required
332	Lawson Cypress	EM	55	1	13	3	3	3	3	0.5	N	Some multi-stemmed and poor unions at height.	20+	B1	No work required
333	Larch spp	SM	31	1	13	2	3	2	3	1.5	N		20+	B1	No work required
334	Larch spp	SM	32	1	14	3	4	3	3	1.5	N		20+	B1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
335	Larch spp	SM	26	1	14	3	3	3	2	3	N		20+	B1	No work required
336	Larch spp	EM	33	1	12	3	4	4	3	1.5	N		20+	B1	No work required
337	Goat Willow	M	38	1	9	7	1	5	4	0.5	N	Suppressed form. Lean north. Decay in stem at base. Poor quality tree.	10+	C1	No work required
338	Silver Birch	EM	34	1	15	3	3	5	3	4	N		40+	B1	No work required
339	Silver Birch	EM	51	1	15	3	6	7	6	2	N		40+	A1	No work required
340	Spruce spp	SM	8	1	3	2	2	2	2	0.5	N	Suppressed form.	20+	C1	No work required
341	Silver Birch	SM	21	1	14	3	2	2	2	1.5	N	Minor suppression.	40+	B2	No work required
342	Scots Pine	SM	25	1	12	3	0.5	2	2	2	N	Suppressed form.	40+	B2	No work required
343	Larch spp	EM	27	1	12	3	2	5	1	2	N	Suppressed form.	20+	B2	No work required
344	Rowan	SM	14	1	6	2	2	3	1	1.5	N	Suppressed form.	20+	B2	No work required
345	Cherry spp	SM	28	1	8.5	3	3	3	3	2	N		20+	B1	No work required
346	Hornbeam	SM	28	1	10	2	2	2	2	2	N	Fastigiate form. Crown with bark inclusions.	20+	B1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
347	Hybrid Poplar spp	M	69	1	18	5	6	5	5	1	N	Extensive stem wound and decay - base to 7m. Scaffold limbs anchored at point of upper decay - structurally poor.	<10	U	Fell.
348	Hybrid Poplar spp	M	70	1	20	6	3	6	4	0.5	N	Cavity and decay at 5m where scaffold stems are anchored. Structurally poor.	<10	U	Fell.
349	Hornbeam	SM	41	2-5	10	3	3	3	3	2	N	Fastigate form. Crown with bark inclusions.	20+	B1	No work required
350	Ash	SM	30	1	11	4	5	5	4	1.5	N		40+	B1	No work required
351	Ash	SM	30	1	11	3	4	5	5	0.5	N		40+	B1	No work required
352	Scots Pine	SM	41	1	11	3	3	3	3	1.5	N		40+	A1	No work required
353	Spruce spp	SM	27	1	7	3	2	3	2	1.5	N	Suppressed poor form.	20+	C1	No work required
354	Spruce spp	SM	20	1	5	3	3	3	3	2	N		20+	C1	No work required
355	Horse Chestnut	SM	28	1	8	3	3	2	3	2	N	Large wound. ue to tear-out at 2m.	10+	C1	No work required
356	Horse Chestnut	SM	23	1	8	3	2	3	2	1.5	N		20+	B2	No work required
357	Ash	SM	27	1	8.5	2	4	4	3	1	N		40+	B2	No work required
358	Sycamore	EM	38	1	13	4	4	4	4	2.5	N	Suspect recent root damage.	40+	B1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
359	Scots Pine	SM	38	1	12	4	4	4	4	2	N		40+	A1	No work required
360	Ash	SM	31	1	10	6	4	5	5	2	N		40+	B1	No work required
361	Pissards Plum	SM	16	1	7	2	3	3	2	1	N	Poor form.	20+	C1	No work required
362	Rowan	SM	14	1	5	2	2	2	2	2	N		40+	B1	No work required
363	Whitebeam spp	SM	32	1	10	3	3	3	3	1.5	N		20+	B2	No work required
364	Norway Maple	SM	24	1	10	3	2	3	3	2	N		20+	B2	No work required
365	Whitebeam spp	SM	22	1	8	2	3	3	3	2	N		20+	B2	No work required
366	Norway Maple	SM	22	1	9.5	3	2	3	3	2	N		20+	B2	No work required
367	Sycamore	SM	23	1	8	3	3	2	3	2	N	Suppressed form.	40+	B2	No work required
368	Sycamore	SM	33	1	12	4	4	4	1	2	N	Suppressed form.	40+	B2	No work required
369	Maple spp	SM	22	1	11	3	2	5	0.5	5	N	Suppressed form.	20+	B2	No work required
370	Hawthorn	EM	19	1	7	3	2	3	2	1.5	N		20+	B2	No work required
371	Alder spp	SM	17	1	8	2	2	3	0.5	0	N	Suppressed form. Bleeding Canker exudates on stem.	10+	C1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
372	Maple spp	SM	32	1	10	3	4	4	3	3	N		20+	B2	No work required
373	Rowan	SM	20	1	4.5	2	2	2	1	1.5	N	Suppressed form.	20+	B2	No work required
374	Alder spp	SM	20	1	7	2	2	2	2	0.5	N		20+	B2	No work required
375	Alder spp	SM	16	1	6	2	2	2	2	0.5	N		20+	B2	No work required
376	Alder spp	SM	15	1	5	2	2	2	2	0.5	N		20+	B2	No work required
377	Horse Chestnut	D	18	1	4.5	2	2	2	2	2	N	Dead.	<10	U	Fell.
378	Horse Chestnut	SM	33	1	8	3	3	3	3	1.5	N	Bleeding Canker exudates on stem.	10+	C1	No work required
379	Ash	SM	26	1	9	3	3	4	3	1.5	N		40+	B2	No work required
380	Sycamore	SM	29	1	8	4	4	5	4	2	N		40+	B1	No work required
381	Alder spp	SM	15	1	4	2	1	2	2	2	N	Suppressed form.	20+	B2	No work required
382	Alder spp	SM	12	1	3	2	2	3	1	1.5	N		20+	B2	No work required
383	Alder spp	SM	16	1	5	2	1	2	2	2	N		20+	B2	No work required
384	Alder spp	SM	19	1	5	2	2	2	2	0.5	N		20+	B2	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
385	Alder spp	SM	20	1	5	2	2	3	2	0.5	N		20+	B2	No work required
386	Horse Chestnut	D	24	1	7	2	3	3	2	2.5	N	Dead.	<10	U	Fell
387	Alder spp	SM	22	1	8	3	2	3	2	0.5	N	Dead.	<10	U	Fell
388	Alder spp	SM	25	1	8	3	2	3	2	0.5	N	Dead.	<10	U	Fell
389	Ash	SM	28	1	10	3	5	5	2	2	N		40+	B2	No work required
390	Norway Maple	SM	32	1	10	3	5	3	4	2	N	Co-dominant stems with bark inclusion or compression at 3m. Dead.	<10	C1	Fell
391	Alder spp	SM	19	1	8	2	0.5	1	1	6	N	Suppressed form.	20+	B2	No work required
392	Norway Maple	SM	29	1	10	4	5	3	3	2	N		20+	B2	No work required
393	Alder spp	SM	25	1	10	4	3	2	3	3	N		20+	B2	No work required
394	Alder spp	SM	25	1	10	2	3	2	3	3	N	Co-dominant stems with bark inclusion or compression at 3m. Suppressed.	10+	C1	No work required
395	Alder spp	SM	35	1	12	4	5	4	4	1.5	N		40+	B1	No work required
396	Alder spp	SM	15	1	6	2	2	2	2	1.5	N	Suppressed form.	20+	B2	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
397	Horse Chestnut	SM	31	1	8	4	4	4	4	1.5	N	Bleeding Canker exudates on stem.	10+	C1	No work required
398	Alder spp	SM	21	1	7	1	1	3	2	0.5	N	Suppressed form.	20+	B2	No work required
399	Norway Maple	SM	35	1	10	5	4	5	5	1.5	N	Occasional bark inclusions in crown.	20+	B2	No work required
400	Alder spp	SM	16	1	7	2	2	2	2	0.5	N		20+	B2	No work required
401	Rowan	SM	19	1	7	2	2	3	2	2	N		20+	B2	No work required
402	Alder spp	SM	21	1	8	3	3	3	2	0.5	N		20+	B2	No work required
403	Alder spp	SM	26	1	10	3	3	3	3	1.5	N		20+	B2	No work required
404	Alder spp	SM	18	1	7	2	2	2	2	0.5	N		20+	B2	No work required
405	Swedish Whitebeam	EM	32	1	8	3	3	3	3	1.5	N		20+	B1	No work required
406	Alder spp	SM	17	1	6	4	2	2	2	0.5	N	Poor form. Suppressed. Lean north.	10+	C1	No work required
407	Sycamore	SM	19	1	5	3	3	2	2	2	N		40+	C1	No work required
408	Ash	SM	15	1	5	3	2	3	2	2	N		40+	C1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
409	Pissards Plum	M	45	2-5	8	2	5	4	2	1.5	N	x4 Multi-stemmed with compression unions at base. Poor form. Suppressed.	10+	C1	No work required
410	Horse Chestnut	SM	40	1	8	5	5	5	5	2	N	Bleeding Canker exudates. Co-dominant stems with bark inclusion or compression at 2m.	10+	C1	No work required
411	Pissards Plum	M	21	2-5	7	3	2	3	1	3	N	Multi-stemmed with compression unions. Poor form. Suppressed	10+	C1	No work required
412	Pissards Plum	M	34	2-5	7.5	3	3	3	1	1	N	Co-dominant stems with bark inclusion or compression at 1m. Suppressed form. Phellinus pomaceus on stem.	<10	U	Fell.
413	Pissards Plum	M	22	1	7	2	3	3	2	0.5	N	Co-dominant stems with bark inclusion or compression at 1m. Suppressed form.	10+	C1	No work required
414	Eucalyptus spp	SM	50	1	20	5	6	7	3	3	N		20+	B1	No work required
415	Eucalyptus spp	SM	50	1	20	6	5	7	4	2	N		20+	B1	No work required
416	Birch spp	SM	33	1	14	4	3	4	2	4	N		40+	B1	No work required
417	Willow spp	M	36	1	12	4	8	7	6	1	N		20+	B1	No work required
418	Willow spp	M	40	1	12	6	6	6	5	1	N	Snapped hanger at 7m.	20+	B1	No work required
419	Common Oak	SM	55	1	10	6	6	8	7	2	N	Low spreading canopy.	40+	A1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
420	Apple	EM	23	1	4	2	3	2	2	2	N	Suppressed form.	10+	C1	No work required
421	Norway Maple	SM	25	1	10	3	3	3	3	2.5	N		20+	B2	No work required
422	Laburnum spp	SM	11	2-5	4	2	0.5	2	0.5	2	N	Suppressed form. Poor.	20+	C1	No work required
423	Apple	EM	23	1	5	2	3	2	2	2	N		20+	B2	No work required
424	Rowan	SM	20	2-5	4	2	3	3	2	2	N	Multi-stemmed at base.	10+	C1	No work required
425	Apple	SM	16	1	4	2	2	2	2	2	N	Ring-barked at base by grazing.	<10	U	Fell.
426	Cherry spp	D	15	1	5	2	1	2	2	1.5	N	Dead.	<10	U	Fell.
427	Horse Chestnut	SM	40	1	10	5	5	6	5	1.5	N	Bleeding Canker exudates.	10+	C1	No work required
428	Sycamore	SM	50	1	12	6	5	6	6	1.5	N		40+	A1	No work required
429	Sycamore	SM	17	1	8	2	3	1	3	2	N	Suppressed form.	40+	B2	No work required
430	Norway Maple	SM	23	1	10	2	3	2	3	3	N		20+	B2	No work required
431	Norway Maple	SM	33	1	10	4	5	4	5	3	N		cbi comp	B2	No work required
432	Norway Maple	SM	14	1	6	0.5	2	0.5	0.5	4	N	Dead.	20+	U	Fell

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
433	Norway Maple	SM	37	1	10	5	6	4	5	2	N	comp	20+	B2	No work required
434	Norway Maple	SM	22	1	9	3	3	2	2	3	N	Suppressed form.	20+	B2	No work required
435	Norway Maple	SM	38	1	11	6	6	4	5	2.5	N	Compression in unions in crown.	20+	B2	No work required
436	Norway Maple	SM	25	1	8	3	3	3	2	2	N	Suppressed form.	20+	B2	No work required
437	Norway Maple	SM	20	1	8	3	3	3	2	2	N	Compression in unions in crown.	20+	C1	No work required
438	Norway Maple	SM	26	1	7	2	3	2	2	3	N	Compression in unions in crown. Dead.	<10	U	Fell
439	Almond	M	28	1	7	3	3	5	2	2.5	N	Suppressed. Crown dieback.	10+	C1	No work required
440	Pissards Plum	SM	13	1	4	3	0.5	3	2	2.5	N	Suppressed. Poor form.	10+	C1	No work required
441	Spruce spp	SM	22	1	10	2	2	2	2	2	N		40+	B1	No work required
442	Scots Pine	SM	28	1	10	3	3	3	3	2	N		40+	A1	No work required
444	Spruce spp	SM	14	1	4	2	2	2	2	2	N	Minor suppression.	40+	B2	No work required
445	Spruce spp	SM	15	1	7	1	2	2	2	2	N		40+	B2	No work required
446	Spruce spp	SM	15	1	7	2	1	2	2	2	N		40+	B2	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
447	Pissards Plum	SM	23	1	6	2	3	1	3	1	N	Phyllinus pomaceous on stem.	<10	C1	Fell if target potential increases.
448	Pissards Plum	SM	18	1	6	3	1	2	2	3	N	Suppressed form.	20+	B2	No work required
449	Pissards Plum	SM	23	1	6	1	3	2	2	1	N	Suppressed form.	20+	B2	No work required
450	Pissards Plum	SM	21	2-5	5	1	2	3	0.5	1.5	N	Suppressed. Co-dominant stems with bark inclusion or compression at 1m.	10+	C1	No work required
451	Apple	SM	22	1	5	0.5	3	4	0.5	0.5	N	Weeping var. Suppressed.	40+	B2	No work required
452	Apple	SM	14	1	4	4	3	3	2	2	N	Suppressed form.	20+	C1	No work required
453	Cherry spp	SM	35	1	8	5	5	5	4	2	N		20+	B1	No work required
454	Apple	SM	16	1	4	3	2	3	2	2	N		20+	B1	No work required
455	Whitebeam spp	EM	38	1	8	4	3	5	3	2.5	N	Crown with poorly formed branch unions.	20+	B1	No work required
456	Horse Chestnut	SM	31	1	12	3	5	4	4	2	N		40+	B2	No work required
457	Ash	SM	24	1	12	4	2	2	3	1	N		40+	B2	No work required
458	Ash	SM	24	1	12	3	2	3	2	2	N		40+	B2	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
459	Ash	SM	24	1	12	5	3	3	2	1	N		40+	B2	No work required
460	Birch spp	SM	15	1	9	1	2	2	2	2	N	Suppressed form.	40+	B2	No work required
461	Almond	EM	28	1	6	3	5	4	3	2	N		20+	B1	No work required
462	Apple	SM	26	1	5	3	3	3	3	2	N		20+	B1	No work required
463	Pissards Plum	SM	31	5+	6	3	3	3	3	2	N	Multi-stemmed with compression unions. Poor form.	10+	C1	No work required
464	Spruce spp	SM	28	1	11	2	2	2	2	0.5	Y		40+	B1	No work required
466	Norway Maple	SM	50	1	12	5	5	6	4	3	N		20+	B1	No work required
467	Scots Pine	SM	33	1	12	3	3	3	3	2	N		40+	A1	No work required
468	Scots Pine	SM	21	1	11	2	2	2	0.5	4	N	Suppressed form.	40+	B1	No work required
469	Norway Maple	SM	42	1	11	5	5	5	6	2.5	N	Large basal root mass due to past obstruction.	20+	B1	No work required
470	Sycamore	SM	24	1	8	3	3	3	3	2	N		40+	B1	No work required
471	Hawthorn	M	28	1	8	3	3	5	3	1.5	N		20+	B1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
472	Swedish Whitebeam	EM	43	1	9	4	4	4	4	2	N		20+	B1	No work required
473	Norway Maple	SM	32	1	9	3	4	3	3	2	N		20+	B1	No work required
474	Norway Maple	SM	39	2-5	9	5	4	3	4	2	N	Multi-stemmed with compression unions at 1m.	10+	C1	No work required
475	Norway Maple	SM	35	1	11	4	5	5	2	2	N	Multi-stemmed with compression unions at 1.6m.	10+	C1	No work required
476	Ash	SM	36	1	12	6	4	3	5	1.5	N		40+	B2	No work required
477	Ash	SM	34	1	12	5	5	4	3	1	N		40+	B2	No work required
478	Sycamore	SM	26	1	11	4	5	4	2	2	N		40+	B2	No work required
479	Scots Pine	SM	31	1	5	3	3	3	3	1	N		40+	B1	No work required
480	Almond	EM	27	1	7	5	2	2	3	1.5	N		10+	C1	No work required
481	Cherry spp	SM	25	1	7	3	3	0.5	4	2	N	Suppressed form.	20+	B2	No work required
482	Cherry spp	SM	26	1	7	3	3	4	3	2	N		20+	B2	No work required
483	Pissards Plum	SM	24	1	8	3	1	3	2	2	N	Compression in unions in crown.	10+	C1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
484	Pissards Plum	SM	23	1	7	2	3	3	2	2	N		10+	C1	No work required
485	Hawthorn	EM	25	5+	5.5	2	1	2	2	0.5	N	Multi-stemmed with compression unions. Poor form. Self-seeded abutting kerb.	10+	C1	No work required
486	Rowan	SM	22	5+	6	3	2	3	2	1	N	Multi-stemmed with compression unions. Poor form.. Self-seeded abutting kerb.	10+	C1	No work required
487	Ash	EM	57	2-5	16	3	8	6	7	1	N	Multi-stemmed at base. 1 stem removed. Poor form.	10+	C1	No work required
488	Ash	M	80	1	18	7	5	8	8	3	N		20+	B1	No work required
489	Cherry spp	SM	21	1	4	3	3	3	2	2	N		40+	B1	No work required
490	Rowan	SM	13	1	4	1	1	1	1	2	N		20+	C1	No work required
491	Pear spp	SM	18	1	4.5	2	2	2	2	2	N		20+	C1	No work required
492	Birch spp	SM	24	1	10	2	4	4	0.5	1.5	N	Suppressed form.	20+	B2	No work required
493	Birch spp	SM	22	1	12	3	5	2	2	3	N		20+	B1	No work required
494	Birch spp	SM	24	1	9	4	3	4	3	2	N		20+	B1	No work required
495	Birch spp	SM	22	1	8	3	3	2	2	2	N		20+	B1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
496	Birch spp	SM	29	1	16	5	3	4	4	1.5	N		40+	B1	No work required
497	Ash	Y	14	1	7	2	2	2	2	1.5	N	Root damage. Branch damage due to impact recent.	<10	U	Fell.
498	Birch spp	Y	25	1	15	3	3	3	3	2	N	Suspect recent root damage.	40+	B1	No work required
499	Birch spp	SM	27	1	15	3	3	3	3	2	N	Suspect recent root damage.	40+	B1	No work required
500	Birch spp	SM	25	1	12	2	3	0.5	3	4	N	One of group.	20+	B2	No work required
501	Birch spp	SM	34	1	12	5	2	5	0.5	2	N	One of group.	40+	B2	No work required
502	Birch spp	SM	28	1	12	4	1	2	4	2	N	One of group.	40+	B2	No work required
503	Pissards Plum	SM	17	1	7	3	3	3	2	2	N		20+	C1	No work required
504	Sycamore	SM	19	1	8	0.5	3	0.5	3	2	N	Suppressed form.	40+	C1	No work required
505	Scots Pine	SM	33	1	12	3	2	2	2	3	N		40+	A1	No work required
506	Horse Chestnut	EM	55	1	13	4	5	5	4	3	N		20+	B1	No work required
507	Pine spp	SM	21	1	6	0.5	2	3	0.5	2	N	Suppressed form.	40+	C1	No work required
508	Pissards Plum	SM	24	1	5	2	2	3	1	0.5	N		20+	C1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
509	Scots Pine	SM	43	1	11	5	6	6	1	1	N	Suppressed form.	40+	B1	No work required
510	Scots Pine	SM	38	1	11	3	3	4	2	3	N	Co-dominant stems with bark inclusion or compression at 2m.	20+	B1	No work required
511	Cherry spp	SM	28	2-5	10	2	3	3	3	4	N	Co-dominant stems with bark inclusion or compression at base.	20+	C1	No work required
512	Sycamore	SM	16	1	8	2	3	0.5	2	2	N	Suppressed form.	40+	C1	No work required
513	Cherry spp	SM	19	2-5	9	1	2	1	2	2.5	N	Co-dominant stems with bark inclusion or compression at base.	10+	C1	No work required
514	Scots Pine	SM	29	1	10	2	3	2	3	2	N		40+	B1	No work required
515	Scots Pine	SM	12	1	10	1	1	1	1	8	N	Suppressed form.	40+	C1	No work required
516	Cherry spp	EM	42	1	10	6	5	5	5	2	N	Minor canker on stem. Some small dieback due to suppression.		B1	No work required
517	Horse Chestnut	SM	34	1	10	4	2	5	4	1	N		20+	B2	No work required
518	Pissards Plum	SM	18	1	6	3	2	4	0.5	1.5	N	Suppressed form.	10+	C1	No work required
519	Laburnum spp	SM	32	5+	4	3	2	2	2	0.5	N	Multi-stemmed with compression unions. Poor form. Crown dieback. Poor specimen.	<10	U	Fell.
520	Cherry spp	M	50	1	10	3	5	5	6	2	N	Suspect recent root damage.	20+	B1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
521	Lombardy Poplar	SM	18	1	15	0.5	0.5	0.5	0.5	10	N		10+	C1	No work required
522	Horse Chestnut	SM	45	1	10	3	6	6	5	2	N	Large stem wound where scaffold section has torn away. Bleeding cankers.	<10	U	Fell.
523	Lombardy Poplar	SM	31	1	25	1	1	1	1	8	N	Suspect recent root damage.	20+	B1	No work required
524	Lombardy Poplar	SM	32	1	25	1	1	1	1	4	N	Suspect recent root damage.	20+	B1	No work required
525	Apple	SM	13	1	3	2	2	2	0.5	1.5	N		20+	C1	No work required
526	Rowan	SM	12	1	4	1	2	0.5	2	2	N	Poor quality.	10+	C1	No work required
527	Almond	EM	27	1	5	3	3	3	3	2	N	ext crown dieback. Stem bark death.	<10	U	Fell.
528	Rowan	SM	19	1	4	2	2	2	1	1.5	N		20+	C1	No work required
529	Cherry spp	EM	32	1	7	3	6	5	3	1.5	N		20+	B1	No work required
530	Rowan	SM	18	1	5	1	2	2	2	2	N		20+	C1	No work required
531	Sycamore	SM	32	5+	7	3	2	2	2	1	N	Multi-stemmed with compression unions. Poor form. Poor.	<10	U	Fell.
532	Cypress spp	SM	20	2-5	8	2	2	2	2	1	N	Co-dominant stems with bark inclusion or compression at 2m.	20+	C1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
533	Horse Chestnut	SM	34	2-5	8	4	5	4	4	2	N	Co-dominant stems with bark inclusion or compression at base. Bleeding cankers.	10+	C1	No work required
534	Leyland Cypress	M	73	1	18	5	4	5	4	2	N	Poor unions and multi-stems throughout crown.	10+	C1	No work required
535	Lawson Cypress	SM	26	1	12	2	2	3	2	1.5	N	Multi-stemmed with compression unions. Poor form. Suspect recent root damage.	10+	C1	No work required
536	Beech	SM	47	1	12	5	6	5	5	3	N	Suspect recent root damage.	40+	B1	No work required
537	Beech	SM	36	1	10	3	4	3	3	2	N	Co-dominant stems with bark inclusion or compression at 1.8m. Suspect recent root damage.	20+	C1	No work required
538	Leyland Cypress	M	68	1	18	5	3	3	3	2	N	Poor unions and multi-stems throughout crown.	10+	C1	No work required
539	Beech	SM	42	2-5	8	3	5	4	3	2	N	x4 stems poor form. Suspect recent root damage.	10+	C1	No work required
540	Hawthorn	SM	13	1	6	0.5	3	2	0.5	1	N	Suppressed form.	20+	C1	No work required
541	Pissards Plum	EM	17	1	6	2	3	3	2	0.5	N		20+	C1	No work required
542	Norway Maple	SM	38	1	11	5	6	5	6	2	N	Poor unions and multi-stems throughout crown.	20+	B1	No work required
543	Rowan	SM	14	1	5	2	0.5	2	2	2	N		20+	C1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
544	Cherry spp	SM	17	1	4	2	3	3	1	0.5	N		20+	C1	No work required
545	Cherry spp	SM	25	1	4.5	3	2	2	3	2	N	Suspect recent root damage.	20+	B1	No work required
546	Rowan	SM	19	1	5	2	2	2	2	2	N		20+	B1	No work required
547	Cherry spp	SM	22	1	5	3	3	3	4	2	N		20+	B1	No work required
548	Hawthorn	M	20	1	4	3	3	3	3	0.5	N		10+	C1	No work required
549	Ash	M	57	1	16	4	4	5	5	2	N		20+	B1	No work required
550	Ash	SM	25	1	6	3	3	4	4	0.5	N		40+	C1	No work required
551	Ash	M	64	1	15	5	5	2	5	0.5	N	C	10+	C2	No work required
552	Ash	M	66	1	15	5	6	6	2	1	N	Poor multi-stemmed form.	10+	C2	No work required
553	Ash	M	78	2-5	16	8	9	8	7	2	N	Codominant stems at base. Branch failure stubs. Minor deadwood. On edge of woodland.	40+	B1	No work required
554	Ash	EM	77	2-5	10	6	5	9	4	2	N	Multi-stemmed at base. Branch failure stubs. Minor deadwood. Crown affected by proximity to woodland.	40+	B2	No work required
555	Ash	SM	36	1	5	3	2	3	3	1	N	Infected with decay fungus Inonotus hispidus.	40+	C1(U)	Consider removal if target potential increases.

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
556	Ash	EM	48	1	8	3	5	4	4	1	N	Basal decay - extent unknown. Infected with decay fungus Inonotus hispidus. Branch failure stubs.	10+	C1(U)	Consider removal if target potential increases.
557	Ash	EM	53	1	14	6	6	7	8	2.5	N	Stem leaning 10 degrees. Minor deadwood.	40+	B1	No work required
558	Ash	M	64	1	11	7	3	6	4	0	N	Extensive basal cavity. Stem leaning 15 degrees. Branch failure stubs.	10+	B1	Undertake decay detection investigation to determine structural integrity
559	Ash	EM	56	1	7.5	4	5	4	5	2	N	Infected with decay fungus Inonotus hispidus. Stem decay - extent unknown.	10+	C1(U)	Consider removal if target potential increases.
560	Ash	M	60	1	8.5	8	6	7	6	2	N	Minor deadwood. Branch failure stubs.	40+	B1	No work required
561	Ash	EM	47	1	10	8	6	4	6	2	N	Branch failure stubs. Minor deadwood. Codominant crown.	40+	B1	No work required
562	Ash	EM	48	1	10	6	7	6	6	2.5	N	Branch failure stubs. Minor deadwood. Codominant crown.	40+	B1	No work required
563	Sycamore	Y	17	2-5	3.5	2	2	3	3	1.5	N	Multi-stemmed at base with included bark unions.	40+	C1	No work required
564	Apple	Y	11	1	3	1	1	1	1	2	N		40+	C1	No work required
565	Ash	Y	13	1	4	2	2	2	1	2	N		40+	C1	No work required
566	Ash	Y	20	2-5	4.5	3	2	2	2	1.5	N	Multi-stemmed at base with included bark unions. Codominant crown.	40+	C2	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
567	Ash	SM	19	1	5	4	3	4	2	1.5	N	Codominant crown.	40+	C2	No work required
568	Ash	Y	8	1	3	1	1	1	1	1.5	N		40+	C1	No work required
569	Ash	M	59	1	11	7	8	7	7	2.5	N	Branch failure stubs. Minor deadwood.	40+	B1	No work required
570	Ash	Y	11	1	3	1	0.5	1	0.5	2	N		40+	C1	No work required
571	Ash	SM	21	1	5	4	3	3	2	2	N		40+	B1	No work required
572	Ash	EM	46	1	7	6	5	4	5	2	N	Branch failure stubs. Minor deadwood.	40+	B1	No work required
573	Ash	M	53	1	9	7	6	6	0	1.5	N	Located off-site. Basal wound. Branch failure stubs and tear wounds some are decaying.	40+	B1	No work required
574	Ash	SM	36	1	8	6	4	4	4	1.5	N	Located off-site. Minor deadwood.	40+	B1	No work required
575	Ash	EM	59	1	7	6	4	3	5	2	N	Located off-site. Stem leaning 15 degrees. Previous limb failures have resulted in mishapen crown with cavities.	40+	B1	No work required
576	Ash	EM	42	1	14	7	6	5	5	2.5	N	Minor deadwood.	40+	B1	No work required
577	Ash	EM	42	1	13	4	5	5	5	2.5	N	Branch failure stubs. Minor d. Codominant crown. Minor crown dieback.	40+	B1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
578	Ash	EM	32	2-5	11	3	6	6	5	0	N	Codominant stems at 0.5m. Minor crown dieback. Minor deadwood. Slightly suppressed form.	40+	C2	No work required
579	Ash	EM	52	1	13	6	5	6	6	2	N	Minor deadwood. Branch failure stubs.	40+	B1	No work required
580	Ash	EM	49	1	12	6	7	8	8	1	N	Located off site. Position not located on the topo. Good health and form.	40+	B1	No work required
581	Ash	M	83	1	7	1	9	4	5	1.5	N	located off site. Position not located on the topo. Codominant stems at 1.4m - union has failed. North stem snapped at union.	<10	U	Removal would be sensible if target potential increases
582	Ash	SM	38	1	7.5	4	5	5	5	0	N	On bank of drainage ditch. Branch failure stubs.	40+	B1	No work required
583	Ash	M	64	1	16	8	6	9	7	3	N	Located off-site.	40+	A1	No work required
584	Ash	EM	43	1	12	8	7	7	4	2	N	On bank of drairage ditch. Branch failure stubs. Minor deadwood. Slightly suppressed form.	40+	B1	No work required
585	Ash	EM	47	1	12	8	8	8	6	2	N	On bank of drairage ditch. Continuous canopy with adjacent tree(s). Branch failure stubs. Minor deadwood.	40+	B1	No work required
586	Ash	EM	57	1	8.5	3	8	5	3	2	N	Infected with decay fungus Inonotus hispidus. Stem cavity of unknown extent.	10+	C1(U)	Consider removal if target potential increases.
587	Ash	SM	32	1	7	4	4	6	6	0	N	Branch failure stubs.	40+	B1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
588	Willow spp	SM	25	2-5	4.5	5	2	5	2	1.5	N	Multi-stemmed at base. Stem sweep. Poor form.	40+	C1	No work required
589	Ash	Y	19	1	4.5	4	2	3	1	1.5	N	Stem sweep. Slightly suppressed form.	40+	C1	No work required
590	Ash	Y	14	1	4.5	3	2	1	2	1	N	Stem sweep.	40+	C1	No work required
591	Ash	SM	37	1	5.5	4	4	4	4	2	N	Stem cavity with openings at 1.9m and 2.8m.	40+	C1	No work required
592	Ash	EM	44	1	5.5	5	2	4	5	1.5	N	Remaining single stem from old multi-stemmed tree. Basal cavity extending up into stem. Infected with decay fungus Inonotus hispidus. Branch failure stubs. Minor deadwood.	10+	C1(U)	Consider removal if target potential increases.
593	Ash	M	68	1	9	8	7	5	8	2	N	Opening into stem cavity at 2.5m - extent unknown. Infected with decay fungus Inonotus hispidus. Branch failure stubs. Minor deadwood.	10+	C1(U)	Consider removal if target potential increases.
594	Ash	SM	38	1	5.5	4	5	3	6	1	N	Stem cavity from base to opening at 2m. Suppressed form.	20+	C1	Undertake decay detection investigation to determine structural integrity.
595	Ash	M	77	2-5	9	7	7	6	7	1	N	Multi-stemmed at base. Stem cavities. Deadwood. Branch failure stubs.	40+	C1(U)	Consider removal if target potential increases.
596	Ash	EM	40	1	7	6	4	4	4	2.5	N	Stem decay visible from base to 1m. Infected with decay fungus Inonotus hispidus.	10+	C1(U)	Consider removal if target potential increases.

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
597	Ash	Y	17	1	5	3	2	2	3	2	N	Multi-stemmed at base.	40+	C1	No work required
598	Hawthorn	M	39	5+	3.5	3	3	2	1	0.5	N	Multi-stemmed at base. Continuous canopy with adjacent tree(s).	40+	C1	No work required
599	Hawthorn	M	26	2-5	3	3	2	2	2	0.5	N	Multi-stemmed at base. Continuous canopy with adjacent tree(s).	40+	C1	No work required
600	Ash	SM	34	5+	6	3	3	4	3	1.5	N	Multi-stemmed at base.	40+	C1	No work required
601	Ash	M	68	1	10	6	6	8	6	2	N	Infected with decay fungus Inonotus hispidus. Visible stem decay from base to 2m. Branch failure stubs. Minor deadwood.	10+	C1(U)	Consider removal of crown and retention as habitat pole if target potential increases.
602	Ash	M	68	1	8	1	6	6	8	2	N	Infected with decay fungus Inonotus hispidus. Recently suffered failure of half of crown.	10+	C1(U)	Consider removal if target potential increases.
603	Ash	SM	34	2-5	6	3	2	4	4	2	N	Codominant stems at 1.6m. Minor deadwood. Branch failure stubs.	40+	C1	No work required
604	Ash	SM	37	5+	5.5	4	4	4	4	1	N	Multi-stemmed at base.	40+	C1	No work required
605	Ash	EM	47	1	9.5	5	6	5	5	1.5	N		40+	B1	No work required
606	Sycamore	Y	24	2-5	5	3	2	3	3	0.5	N	Multi-stemmed at base.	40+	C1	No work required
607	Sycamore	Y	13	1	3.5	1	1	1	1	1.5	N		40+	B1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
608	Sycamore	EM	48	1	7.5	1	5	6	5	1.5	N	Suppressed form. Branch failure stubs. Minor deadwood. Position not located on the topo.	40+	B2	No work required
609	Ash	EM	49	1	8	6	3	0	7	1.5	N	Branch failure stubs. Minor deadwood. Continuous canopy with adjacent tree(s). Position not located on the topo.	40+	B2	No work required

Tree Survey Data

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
611	London Plane	EM	56	1	12	8	6	6	6	5	N		40+	A1	No work required
612	Sycamore	Y	13	1	5	1	2	2	2	0.5	N		40+	C1	No work required
613	Sycamore	Y	21	1	6	2	2	2	2	0.5	N		40+	C1	No work required
614	Swedish Whitebeam	SM	43	1	8	4	3	4	3	1.5	N		40+	B2	No work required
615	Fir spp	SM	46	1	12	3	3	3	3	1.5	N	Electric lights in crown.	40+	B1	No work required
616	Pissards Plum	SM	22	1	5.5	2	2	2	2	0.5	N	Scrubby tree. Basal growth.	20+	C2	No work required
617	Pissards Plum	SM	22	1	5.5	2	2	2	2	0.5	N	Scrubby tree. Basal growth.	20+	C2	No work required
618	Pissards Plum	EM	35	2-5	5	3	3	3	3	3	N	Ganoderma spp fungal fruiting bodies at base. Declining crown.	<10	U	Fell
619	Larch spp	Y	16	1	4	2	2	3	2	0.5	N		40+	C1	No work required
620	Norway Maple	Y	18	1	5	2	2	2	2	2	N		40+	C1	No work required
621	Common Alder	Y	20	1	5	3	3	3	3	0.5	N	Not on topographical survey - location estimated.	40+	C1	No work required

No.	Species	Age	DBH	Stems	Height	Crown Spread				CH	EstD	General Observations	EstCont	BS Cat	Recommendation
						N	S	E	W						
622	Swedish Whitebeam	M	53	1	9	5	4	5	2	2	N	Old and decayed fungal fruiting bodies at base - suspect Pholiota spp.	<10	U	Fell
623	London Plane	SM	37	1	10	5	5	6	2	5	N	Suppressed form.	40+	B2	No work required
624	Lime spp	SM	40	1	10	5	4	5	4	0.5	N	Epicormic growth at base.	40+	B1	No work required
625	Sycamore	SM	50	1	12	4	5	5	4	3	N	x3 stems at 3m . X1 stem declining. Suppressed form.	20+	B2	No work required
626	Sycamore	SM	25	1	8	3	3	4	2	2	N		40+	B2	No work required
627	Swedish Whitebeam	EM	52	1	8	4	5	5	2	5	N	Suppressed form.	20+	B2	No work required

Group Data - Low Copelaw.

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
1	Lombardy Poplar		60	25	M	5	x12 trees in line.	No work required	20+	B2
2	Scots Pine Spruce spp	Ash Birch spp	30	20	SM	3	Large woodland block. Dominant conifer plantation in central block - planted at 2-3m spacings. Broadleaf dominates at edges and sections of laurel undergrowth (west) internally. East side has dense Thorn edge & occasional large H. Poplars (need plotting).	5-6m overhang on edge. X6 large Poplars on eastern boundary require plotting and detailing. Suggest a minimum of 10m from excavation and 12-15m from habitable dwelling space.	40+	A2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
3	Norway Maple	Rowan	35	16	SM	5	Plantation adjacent to woodland. Mixed bleaves 2-4m spaced.	No work required	40+	B2
	Birch spp	Lime spp								
	Horse Chestnut	Sycamore								
	Ash	Cherry spp								
4	Beech		20	12	SM	7	Line of outgrown Beech hedge - bases abutting with a 7m overhang north, nothing towards the south.	No work required	10+	C2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
5	Birch spp Ash Poplar spp Willow spp	Sycamore Cypress spp	50	18	EM	5	Line of trees several deep in section. Edge of site screening. Some low outgrown hedge growth but with numerous significant individual trees. Extends 4-5m into southern field. Storm damage to several willows.	Plot individuals if proximity is significant. Larger trees will require minimum of 10m from excavation and minimum of 12-15m from habitable dwelling space.	20+	B2
6	Lawson Cypress		12	6	SM	2	Short outgrown hedge.	No work required	10+	C2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
7	Cherry spp Sycamore Cotoneaster spp		20	10	SM	3	Ivy covered stems. Shrubs, many stems with poor individual form.	No work required	20+	B2
8	Spruce spp	Poplar spp Ash Horse Chestnut Sycamore	30	16	EM	5	Dense stand of Spruce at 2-3m spacings. Outer edge has line of broadleaves inc Lombardy Poplars with height of 18m and 50cm dbh.	Suggest a minimum of 10m from excavation and 12-15m from habitable dwelling space.	20+	B2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
9	Poplar spp	Cotoneaster spp Birch spp Horse Chestnut Laurel	50	18	EM	5	Dense stems over thick understorey.	No work required	20+	B2
10	Beech		20	12	SM	4	Outgrown hedge. Stems abutting. 4m spread north.	No work required	10+	C2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
11	Lawson Cypress Leyland Cypress		35	10	EM	4	Line of mixed cyprus conifers.	Suggest a minimum of 10m from excavation and 12-15m from habitable dwelling space.	20+	B2
12	Whitebeam spp Cherry spp Willow spp Cypress	Cotoneaster spp Ash Hawthorn	20	8	SM	3	Numerous younger stems - suckers and regen. Plus 4-5 larger trees. Scrub type cover over disused areas. Recent storm damage to several trees.	Remove storm damage	20+	B2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
13	Poplar spp Ash Willow spp Birch spp	Hawthorn	40	12	EM	4	Wooded group - mostly sm dense stems. To western end are x3 large poplars - 20m & 60+ dbh. Some multi-stemmed Willow on sth side of the copse. South boundary of copse is outgrown Hawthorn hedge - dense. 4-6m overhang into field to the south. Many fallen.	Locate poplars and Willow. Suggest a minimum of 10m from excavation and 12-15m from habitable dwelling space.	20+	B2
14	Cherry spp	Cypress spp	20	10	EM	4	Dense low level shrubs - berberis, dogwood etc. Cherry stems on southern side. Single castlewella cyprus,. Mostly scrub.	Suggest a minimum of 10m from excavation and 12-15m from habitable dwelling space.	20+	B2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
15	Lombardy Poplar		60	20	M	5	x8 Lombardy Poplars in line larger gaps as line extend to east.	No work required	20+	B2
16	Beech Hawthorn Poplar spp Ash	Birch spp Cherry spp False Acacia Laburnum spp	35	15	EM	4	Plantation at 3-5m spacing.	Suggest a minimum of 10m from excavation and 12-15m from habitable dwelling space.	40+	B2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
17	Ash	Cherry spp	35	16	SM	5	Woodland edge to site. Open in some sections with dense scrub. Valuable screen.	Suggest a minimum of 10m from excavation and 12-15m from habitable dwelling space.	40+	A2
	Birch spp	Yew								
	Hawthorn	Cypress spp								
	Scots Pine	Larch spp								
18	Hornbeam		20	10	SM	3	Outgrown hedge.	No work required	20+	C2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
19	Cherry spp Ash Poplar spp		20	8	SM	3	Overgrown area of dense scrub regeneration and self seeded. Plus some outgrown shrubs.	No work required	10+	C2
20	Alder spp		8	8	Y	1	Dense suckers.	No work required	40+	C2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
21	Grey Poplar Alder spp		12	12	Y	2	Dense band of trees - 0.5m spacings at most . Failures noted. Poor. Species changes to Alder further north.	No work required	10+	C2
22	Lombardy Poplar		50	18	EM	2	Line.	No work required	20+	B2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
23	Leyland Cypress		25	10	SM	2	Line of 10 trees. All have characteristic multi-stems and bark inclusions. Some bark damage. Recent storm damage with central tree failed at base.	Remove fallen tree.	10+	C2
24	Leyland Cypress		30	12	SM	2	Dense band of leyland co-dominant around utility building. Characteristically poor form -bark inclusions etc.	No work required	10+	C2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
25	Ash Crack Willow Sycamore Spruce spp	Cherry spp Hawthorn Poplar spp	40	14	SM	3	Lower quality group. Central trees are larger and early-mature, but with areas of dense and periperal suckering and self-seeding. Several of the larger Willow are multi-stemmed and poor quality. Has some impact as a large feature. Dense understory.	No work required	10+	C2
26	Ash	Apple	15	10	Y	2	Line of 10 trees - numerous stems - self-seeded Ash and x2 low quality Apple.	No work required	20+	C2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
27	Pissards Plum Willow spp Cherry spp		20	5	SM	2	x1 dead Cherry, x1 windblown Willow, and x5 small plum - low quality group.	No work required	10+	C2
28	Ash Field Maple Scots Pine Birch spp	Sycamore Spruce spp Hawthorn	35	15	SM	4	Linear mixed species plantation. Good quality screen with outgrown Hawthorn hedge on northern boundary providing lower cover.	Suggest a minimum of 10m from excavation and 12-15m from habitable dwelling space.	40+	A2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
29	Sycamore Ash		35	15	SM	5	Small plantation. Planted in lines 3m apart with limited species mix and no shrub layer ofr lower canopy - planted as break?	Suggest a minimum of 10m from excavation and 12-15m from habitable dwelling space.	40+	B2
30	Spruce spp Ash	Field Maple Thorn spp Elder	30	15	SM	3	Linear group. Centrally dominated by conifers at 3-5m spacing but with broadleaves along edges and lower canopy on eastern side of hedge remnarr thorns - dense in some sections.	Suggest a minimum of 10m from excavation and 12-15m from habitable dwelling space.	40+	B2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
31	Ash Thorn spp Willow spp		12	6	Y	2	Disused area that has sporadic young self-seeded tree growth, and dense area of Thorn in southeast corner.	No work required	40+	C2
32	Ash Hawthorn		15	10	SM	3	x2 lines of self-seeded Ash and remnant thorn scrub either side of old access rd. Trees are very dense on eastern side being almost continuous at <0.5m spacings.	No work required	10+	C2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
33	Cypress spp		20	8	SM	2	Numerous Lawson and Leyland Cypress. Most sub-dominant to larger trees that were inspected individually. Many suppressed and/or multi-stemmed.	No work required	10+	C2
34	Sycamore Ash		40	14	SM	5	Off-site on highways edge. Most multi-stemmed and typical of self-seeded trees. 3-4m overhang into field.	No work required	20+	B2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
35	Ash Hawthorn Sycamore	Rowan	50	15	M	6	Off-site trees in highway corridor. Mostly semi-mature. Within the line of trees are x8 mature Ash of which x6 have evidence of heart rot and Inonotus hispidus - all require further detailed inspection and plotting on plan.	Reinspect Ash - remove dangerous trees that have disease and structural issues.	20+	B2
36	Hawthorn		25	4	M	2	Unmanaged hedgerow with gaps of varying length located off-site but immediately adjacent to boundary.	No work required	40+	B2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
37	Ash		45	7	M	4	x3 trees located off-site. All have stem decay of varying degrees with past failures evident. Stand-off of 7m from boundary.	No work required	20+	B2
38	Goat Willow		20	3	M	3	Small liear group of treeswith continuous canopy. Stem wounds. Reasonable health, slightly poor form. Locations estimated.	No work required	20+	C2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
39	Cypress spp		12	7	SM	2	Small linear group.	No work required	20+	C2
40	Apple Pear spp		12	3	EM	1	Various fruit trees. Not all located on the topo.	No work required	40+	C2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
41	Ash		50	13	M	6	Group of off-site Ash not located on the topo. Continuous canopy with adjacent tree(s). Southern 2 trees have suffered numerous limb failures with decay now present. Stand off of 8m required.	No work required	40+	B2
42	Hawthorn Ash Crack Willow	Elm spp	18	5	SM-M	3	Unmanaged section of hedgerow interspersed with trees on south side of drainage ditch.	No work required	40+	B2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
43	Hawthorn Ash Birch spp Oak spp	Hazel Elm spp	15	5	SM-M	2	Group on either side of drainage ditch. Trees form a continuous canopy.	No work required	40+	B2
44	Sycamore Ash		25	11	SM	5	Group of predominantly multi-stemmed / twin-stemmed trees forming a continuous canopy.	No work required	40+	B2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
45	Crack Willow		50	18	EM	4	x2 Willow located off-site. Stand off of 8m. Location estimated.	No work required	40+	B2
46	Hawthorn Ash Blackthorn	Hazel	20	6	SM	2	Linear group located off-site. Stand off of 4m.	No work required	40+	B2

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
47	Hawthorn Elder		18	5	EM	2	Linear group located off-site. Stand off of 3m.	No work required	40+	C2
48	Ash		12	5	SM	3	Small linear group forming continuous canopy.	No work required	40+	B2

Group Data

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
49	Blackthorn		8	4	SM	3	Dense group of scrubby stems.	No work required	20+	C2
50	Swedish Whitebeam Maple spp Ash Lime spp	Willow spp Scots Pine	30	12	SM	3	Verge trees. Planted at 2m spacings.	No work required	40+	B2
51	Ash spp Norway Maple Larch spp		30	8	SM	3	x8 trees in verge. Weeping Ash.	No work required	40+	B2
52	Blackthorn		10	4	SM	2	Dense scrub group of Blackthorn.	No work required	40+	C2

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Note: Recommendations are arboriculturally based and do not relate to any development proposals at this stage. Such information would be detailed within an Arboricultural Method Statement

Group Number	Dominant Species	Lesser Species	DBH	Average Height	Age	Average Spread	Condition/Comments	Recommendations	EstCont	BS Cat
53	Scots Pine	Larch spp Sycamore Elder	30	12	EM	2	Plantation. Scrub trees self-seeded closest to path and rd, with Pine plantation woodland to the rear.	No work required	40+	A2

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Note: Recommendations are arboriculturally based and do not relate to any development proposals at this stage. Such information would be detailed within an Arboricultural Method Statement

Hedgerow Data - Low Copelaw.

Hedge Number	Dominant Species	Lesser Species	Age	Average Height	Average Depth	Historically Managed Height	Historically Managed Depth	Condition/Comments	Recommendations	EstCont	BS Cat
1	Hawthorn		SM	1.5	0.5	As current height	As current depth	Managed hedgerow between stock fencing.	No work required	40+	B2
2	Hawthorn		M	1.5	0.5	As current height	As current depth	Managed but broken hedgerow with large gaps greater than 20m between small clusters of Hawthorn.	No work required	40+	C2
3	Hawthorn		EM	1	0.5	As current height	As current depth	Managed but broken hedgerow with small gaps between clusters of Hawthorn.	No work required	40+	C2
4	Hawthorn		EM	1.5	1	As current height	As current depth	Small un-connected section of managed hedgerow.	No work required	40+	C2

Hedge Number	Dominant Species	Lesser Species	Age	Average Height	Average Depth	Historically Managed Height	Historically Managed Depth	Condition/Comments	Recommendations	EstCont	BS Cat
5	Hawthorn		EM	1.5	0.5	As current height	As current depth	Managed but broken hedgerow with small gaps between clusters of Hawthorn.	No work required	40+	B2
6	Hawthorn	Elder	M	1.5	0.5	1	As current depth	Managed hedgerow with small gaps.	No work required	40+	B2
7	Hawthorn		M	1.5	0.5	1	As current depth	Managed hedgerow.	No work required	40+	B2
8	Hawthorn Elder		EM	1.5	1	As current height	As current depth	Unmanaged hedgerow with gaps. Only northern section marked on topo.	No work required	40+	C2

Hedge Number	Dominant Species	Lesser Species	Age	Average Height	Average Depth	Historically Managed Height	Historically Managed Depth	Condition/Comments	Recommendations	EstCont	BS Cat
9	Hawthorn		EM	1.5	0.5	1	As current depth	Managed hedgerow.	No work required	40+	B2
10	Hawthorn		EM	1.5	0.5	1	As current depth	Managed hedgerow.	No work required	40+	B2
11	Hawthorn		EM	1.5	0.5	1	As current depth	Managed hedgerow. Small gaps at sothern end.	No work required	40+	B2
12	Hawthorn	Gorse Elder	M	1.5	1	1	As current depth	Managed hedgerow with numerous small gaps along its length.	No work required	40+	B2

Hedge Number	Dominant Species	Lesser Species	Age	Average Height	Average Depth	Historically Managed Height	Historically Managed Depth	Condition/Comments	Recommendations	EstCont	BS Cat
13	Hawthorn	Gorse Elder	M	1.5	1	As current height	As current depth	Managed hedgerow with numerous small gaps along its length.	No work required	40+	B2
14	Hawthorn		M	1	0.5	As current height	As current depth	Managed but broken hedgerow with small gaps between clusters of Hawthorn. Unconnected at southern end.	No work required	40+	C2
15	Hawthorn	Gorse	M	1	0.5	As current height	As current depth	Managed but broken hedgerow with small gaps between clusters of Hawthorn. Unconnected at southern end	No work required	40+	C2
16	Hawthorn		M	1.5	1	1	As current depth	Managed hedgerow.	No work required	40+	B2

Hedge Number	Dominant Species	Lesser Species	Age	Average Height	Average Depth	Historically Managed Height	Historically Managed Depth	Condition/Comments	Recommendations	EstCont	BS Cat
17	Hawthorn		M	1.5	0.5	1	As current depth	Small disconnected section of managed hedgerow.	No work required	40+	C1
18	Hawthorn	Elder	M	1.5	1	1	As current depth	Small disconnected section of managed hedgerow.	No work required	40+	C2
19	Hawthorn Gorse		M	1.5	1	1	As current depth	Managed but broken hedgerow with small gaps between clusters of Hawthorn.	No work required	40+	C2
20	Hawthorn		M	1	0.5	As current height	As current depth	Small disconnected section of managed hedgerow.	No work required	40+	C2

Hedge Number	Dominant Species	Lesser Species	Age	Average Height	Average Depth	Historically Managed Height	Historically Managed Depth	Condition/Comments	Recommendations	EstCont	BS Cat
21	Hawthorn		M	1	0.5	As current height	As current depth	Small disconnected section of managed hedgerow.	No work required	40+	C2
22	Hawthorn	Elder	M	1.5	0.5	1	As current depth	Managed hedgerow.	No work required	40+	B2
23	Hawthorn		M	1	1	As current height	As current depth	Managed hedgerow with gaps of varying sizes, particularly at central area.	No work required	40+	B2
24	Hawthorn		M	1	0.5	As current height	As current depth	Managed hedgerow with numerous gaps.	No work required	40+	C2

Hedge Number	Dominant Species	Lesser Species	Age	Average Height	Average Depth	Historically Managed Height	Historically Managed Depth	Condition/Comments	Recommendations	EstCont	BS Cat
25	Hawthorn		M	1.5	0.5	1	As current depth	Managed hedgerow with numerous gaps.	No work required	40+	C2
26	Privet		M	1.5	0.5	As current height	As current depth	Managed hedge.	No work required	40+	C2
27	Hawthorn		M	1	0.5	As current height	As current depth	Managed hedgerow.	No work required	40+	C2
28	Hawthorn		M	1	0.5	As current height	As current depth	Isolated sections of managed hedgerow located off-site.	No work required	40+	C2

Hedge Number	Dominant Species	Lesser Species	Age	Average Height	Average Depth	Historically Managed Height	Historically Managed Depth	Condition/Comments	Recommendations	EstCont	BS Cat
29	Hawthorn		M	1.5	1	As current height	As current depth	Managed hedgerow on north side of drainage ditch.	No work required	40+	B2
30	Hawthorn		M	1.5	1	1	As current depth	Managed hedgerow on south side of drainage ditch.	No work required	40+	B2
31	Hawthorn	Hazel Elder	SM	1.5	0.5	As current height	As current depth	Managed hedgerow with small gaps.	No work required	40+	B2
32	Hawthorn Blackthorn		EM	1.5	1	As current height	As current depth	Managed hedgerow.	No work required	40+	B2

Hedge Number	Dominant Species	Lesser Species	Age	Average Height	Average Depth	Historically Managed Height	Historically Managed Depth	Condition/Comments	Recommendations	EstCont	BS Cat
33	Hawthorn		M	1	0.5	As current height	As current depth	Managed hedgerow with small gaps.	No work required	40+	B2
34	Hawthorn		SM	1.5	0.5	As current height	As current depth	Managed hedgerow located off-site.	No work required	40+	B2
35	Hawthorn		M	1	0.5	As current height	As current depth	Managed hedgerow with numerous gaps of varying sizes along length.	No work required		B2
36	Hawthorn Blackthorn	Elder	M	1.5	1	As current height	As current depth	Partially managed hedgerow.	No work required	40+	B2

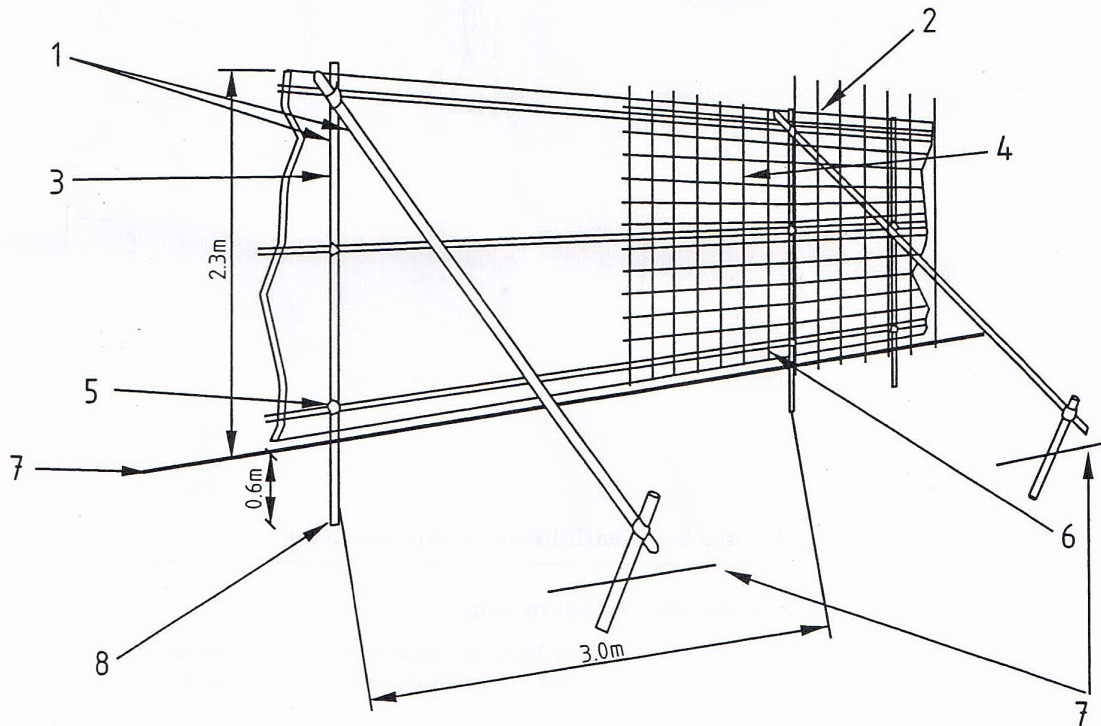
Hedge Number	Dominant Species	Lesser Species	Age	Average Height	Average Depth	Historically Managed Height	Historically Managed Depth	Condition/Comments	Recommendations	EstCont	BS Cat
37	Hawthorn		M	1	0.5	As current height	As current depth	Managed hedgerow with small gaps.	No work required	40+	B2
38	Privet		M	2	1	1.5	0.5	Outgrown.	No work required	10+	C2
39	Beech		SM	5	1.5	1.5	0.5	Outgrown .	No work required	10+	C2
40	Hawthorn		SM	1	0.5	As current height	As current depth		No work required	20+	C2

Hedge Number	Dominant Species	Lesser Species	Age	Average Height	Average Depth	Historically Managed Height	Historically Managed Depth	Condition/Comments	Recommendations	EstCont	BS Cat
41	Hawthorn		EM	1.5	1	As current height	0.5		No work required	40+	B2
42	Privet		SM	1.5	0.5	As current height	As current depth		No work required	20+	B2
43	Hawthorn		M	1.5	1	1.5	1	Recently remanaged.	No work required	20+	B2

Appendix 2: Arboricultural Tasks Sequence Tables

Tree or Group Number	Pre-Construction Stage	Construction Stage	Post Construction Stage
<p>Trees 71, 165, 166, 167, 168, 169, 171, 172, 241, 242, 243, 244, 245, 246, 247, 611, 616, 617, 618, 622, 623, 624, 625, 626, & 627.</p> <p>Sections of Tree Groups 17, 18, 19, 21, 52, & 53.</p> <p>(Highlighted red at Appendix 6).</p>	<p>Remove.</p>		
<p>All retained trees</p>	<p>Adhere to Section 5.</p> <p>Install fencing to specification of Appendix 3 and as per locations shown at Appendix 7.</p> <p>Attach notice from Appendix 4 onto fencing.</p>	<p>Adhere to Section 6.</p>	<p>Adhere to Section 7.</p>

Appendix 3: Protective Fencing Specification






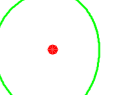

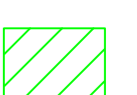
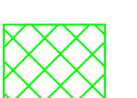

- | | |
|--|--|
| 1 Standard scaffold poles | 5 Standard clamps |
| 2 Uprights to be driven into the ground | 6 Wire twisted and secured on inside face of fencing to avoid easy dismantling |
| 3 Panels secured to uprights with wire ties and where necessary standard scaffold clamps | 7 Ground level |
| 4 Weldmesh wired to the uprights and horizontals | 8 Approx. 0.6 m driven into the ground |

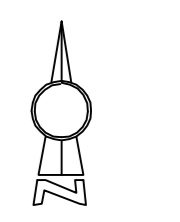
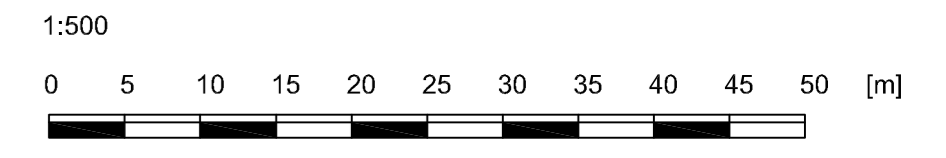
Appendix 3b – Alternative to be agreed with LPA Tree Officer:

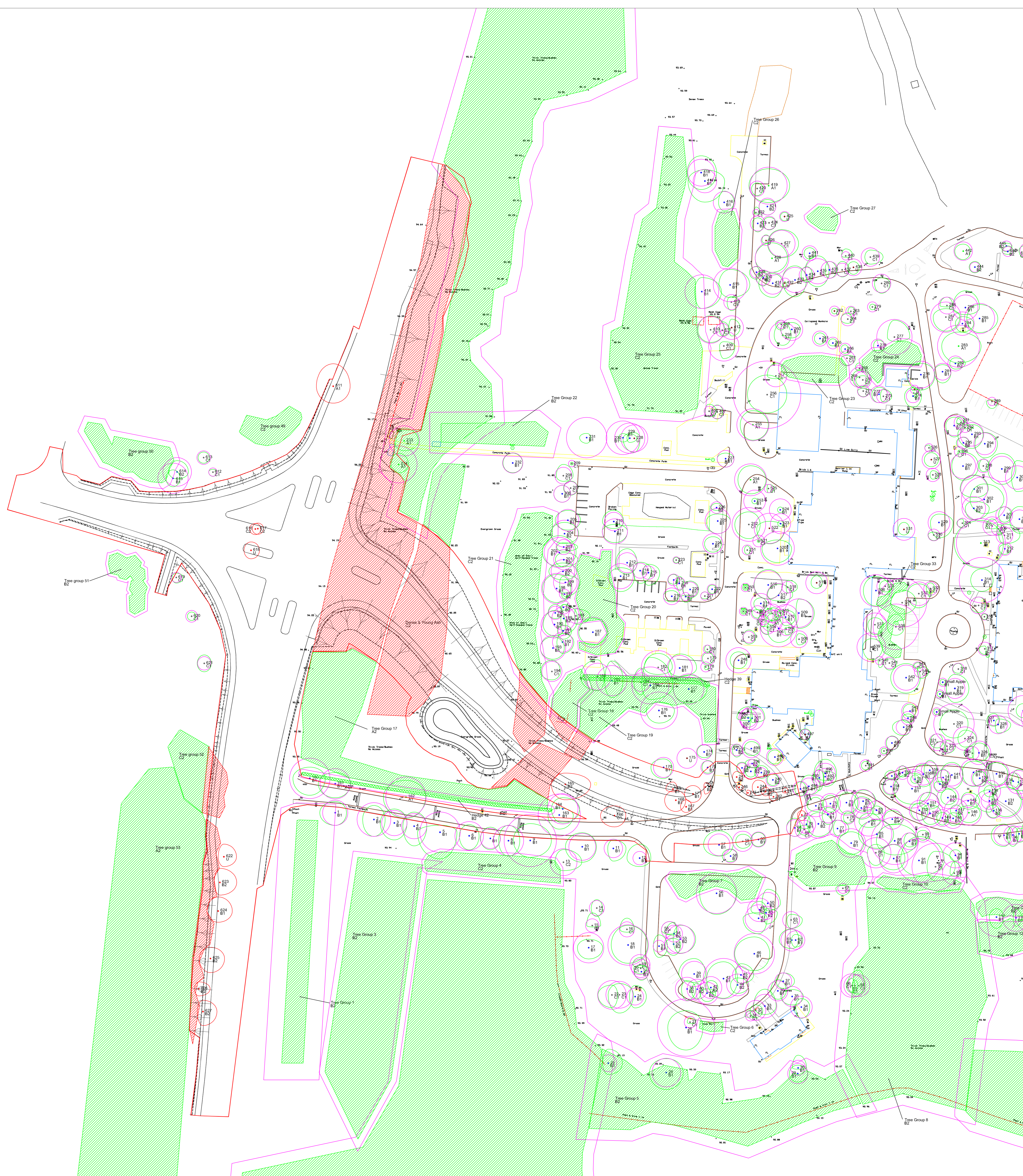






-  Tree Position Showing Crown Extents and BS5837 Category A
 -  Tree Position Showing Crown Extents and BS5837 Category B
 -  Tree Position Showing Crown Extents and BS5837 Category C
 -  Tree Position Showing Crown Extents and BS5837 Category U
 -  Root Protection Area - to remain free from disturbance (merged where over-lapping)
 -  Group of Trees
 -  Hedgerow
- 1/G1/H1 Tree/Group/Hedgerow Number
- A1/B1/
C1/U BS5837 Retention Category
-  1 Photo Number, Position and Aspect

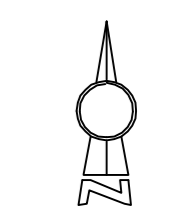




- Tree Position Showing Crown Extents and BS5837 Category A
- Tree Position Showing Crown Extents and BS5837 Category B
- Tree Position Showing Crown Extents and BS5837 Category C
- Root Protection Area - to remain free from disturbance (merged where over-lapping)

- Group of Trees
- Hedgerow

1/G1/H1 Tree/Group/Hedgerow Number
A1/B1/C1/U BS5837 Retention Category

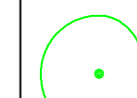


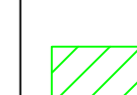
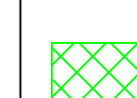


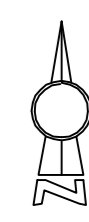
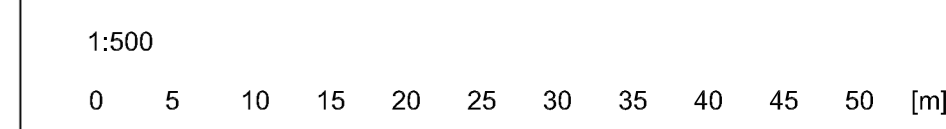
- Tree Requiring Removal
- Group of Trees Requiring Removal

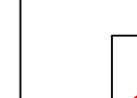

APPENDIX 6

Drawing Title: Tree Impact Plan
Project: Low Copelaw Access
Drawing Number: ARB/AE/1990AC/TIP
Date: December 2022
Scale: 1:500 @ A0



-  Tree Position Showing Crown Extents and BS5837 Category A
 -  Tree Position Showing Crown Extents and BS5837 Category B
 -  Tree Position Showing Crown Extents and BS5837 Category C
 -  Group of Trees
 -  Hedgerow
- 1/G1/H1 Tree/Group/Hedgerow Number
A1/B1/
C1/U BS5837 Retention Category



-  Tree Protection Fence Line
-  Construction Exclusion Zone

APPENDIX 7

Drawing Title: Tree Protection Plan
Project: Low Copelaw Access
Drawing Number: ARB/AE/1990AC/TpP
Date: December 2022
Scale: 1:500 @ A0