Alan Motion Tree Consulting Ltd
Chartered Forester, Arboricultural Consultant



Tree Survey and Arboricultural Constraints

BERRYDEN ROAD, ABERDEEN

For

SWECO UK LTD

16 January 2020

Institute of Chartered Foresters
Registered Consultant

Fairlie House, Main Street, Buchlyvie, Stirling FK8 3LX
Tel: 01360 850534 | Mobile: 07866 389284 | Email: alan@alanmotion.co.uk
Director: Alan R Motion MBE, BScFor, FICFor, CEnv, MArborA. Reg No: SC396461

CONTENTS

1. GENERAL INTRODUCTION

1.1. Alan Motion Tree Consulting Ltd has been instructed to carry out a tree survey by Sweco UK Ltd on behalf of Aberdeen City Council, in relation to proposed alterations to Berryden Road, Aberdeen. This report relates to 382 trees within the survey boundary shown on the plans appended to this document. The report describes the extent and condition of tree cover within and immediately adjacent to the site and highlights the above and below ground constraints presented by existing tree cover.

1.2. The survey has been carried out in accordance with BS5837:2012 "Trees in relation to design, demolition and construction – Recommendations." Small trees of less than 10cm stem diameter, and areas of undergrowth are described in general terms but are not recorded in detail, except where their condition or presence merits particular attention. Within larger groups and woodlands, trees are described collectively except where dominant specimens merit individual recording.

2. STANDARD CONDITIONS RELATING TO TREE SURVEYS

2.1. Tree surveys are undertaken from ground level using established visual assessment methodology. This is primarily a survey to assess the general health, condition, value and life expectancy of existing trees as part of the planning and design process. The report should not be read as a detailed tree safety or risk assessment.

2.2. Where obvious defects are noted and further investigation is required, either by climbing or the use of specialised decay detection equipment, this will be identified in the report.

2.3. The findings and recommendations contained within this report are valid for a period of twelve months. Trees are living organisms subject to change. It is strongly recommended that they are inspected at regular intervals for reasons of safety.

2.4. Whilst every effort has been made to detect defects within the trees inspected, no guarantee can be given as to the absolute safety or otherwise of any individual tree. Extreme climatic conditions can cause damage to apparently healthy trees.

2.5. The findings and recommendations contained within this report are based on the current site conditions. The construction of roads, buildings, service wayleaves, removal of shelter, and alterations to established soil moisture conditions can all have a detrimental effect on the health and stability of retained trees. Accordingly, a re-inspection of retained trees is recommended on completion of any development operations.

2.6. This report has been prepared for the sole use of Sweco UK Ltd, Aberdeen City Council, and their appointed agents. Any third party referring to this report or relying on information contained within it does so entirely at their own risk.

3. GENERAL DESCRIPTION

3.1. The survey boundary extends along the Berryden Road corridor from its junction with Maberly Street in the south, to St Machar Drive and Great Northern Road in the north. Trees within the road verge, and within adjoining properties, are recorded.

3.2. The extent of the survey boundary is outlined in red on the accompanying Tree Survey plans.

3.3. All trees within the red line, and those immediately adjacent with the potential to be affected by development works, are recorded.

4. STATUTORY PROTECTION

4.1. Land in the south of the survey area, extending from Rosemont Place and along the western road verge, north to Chestnut Row, is within a conservation area. Prior to carrying out any work to the trees a minimum of six weeks' written notice must be submitted to the local planning authority.

5. TREE SURVEY AND ANALYSIS

5.1. A visual assessment has been carried out from the ground level of 382 trees within and immediately adjacent to the site. The location of the trees is plotted on the attached Tree Survey Plan, and their condition and any recommended remedial works are recorded in detail in Table 2 of this document. This records relevant details in accordance with the recommendations contained in BS 5837:2012, and includes:

- Tree number (Tree tag number where used, or plan reference number)
- Tree species (common name)
- Stem diameter at breast height (1.5m above ground level)
- Canopy spread in metres (N, S, E, W)
- Tree height (estimate in metres)
- Crown height (clearance to lowest branches in metres)
- Tree Condition Category
- General condition (good, fair, poor, dead)
- Age (Young, Early-mature, middle-aged, mature, over-mature, veteran)
- Whether single or multi-stemmed
- Estimated Remaining Contribution in years
- Comments and observations on the overall health and condition of the tree, highlighting any problems or defects
- Recommended remedial works, where necessary
- Impacts of any development proposals

5.2. Where appropriate, recommendations have been made on necessary remedial action such as tree surgery or felling. This is specified where there is likely to be significant risk to safety or tree health, or to abate a nuisance. The recommendations are general in nature and do not constitute a detailed work specification. Specifications, where required, can be provided to accord with the guidance and recommendations contained

in BS3998:2010, “Tree work – Recommendations.” Any recommendations are made on the basis that they are undertaken by a suitably qualified arboricultural contractor.

5.3. The trees within local authority ownership have been tagged with numbered tags ranging from 539-566 and 801-863. Where trees are within private land, they are not tagged, but are numbered sequentially from 1-284. Closely-grouped trees of similar character may be referred to collectively as a group with a single tag number.

5.4. Trees have been categorised in accordance with the guidelines contained in BS 5837 as follows:

13 Category A

132 Category B,

203 Category C

34 Category U.

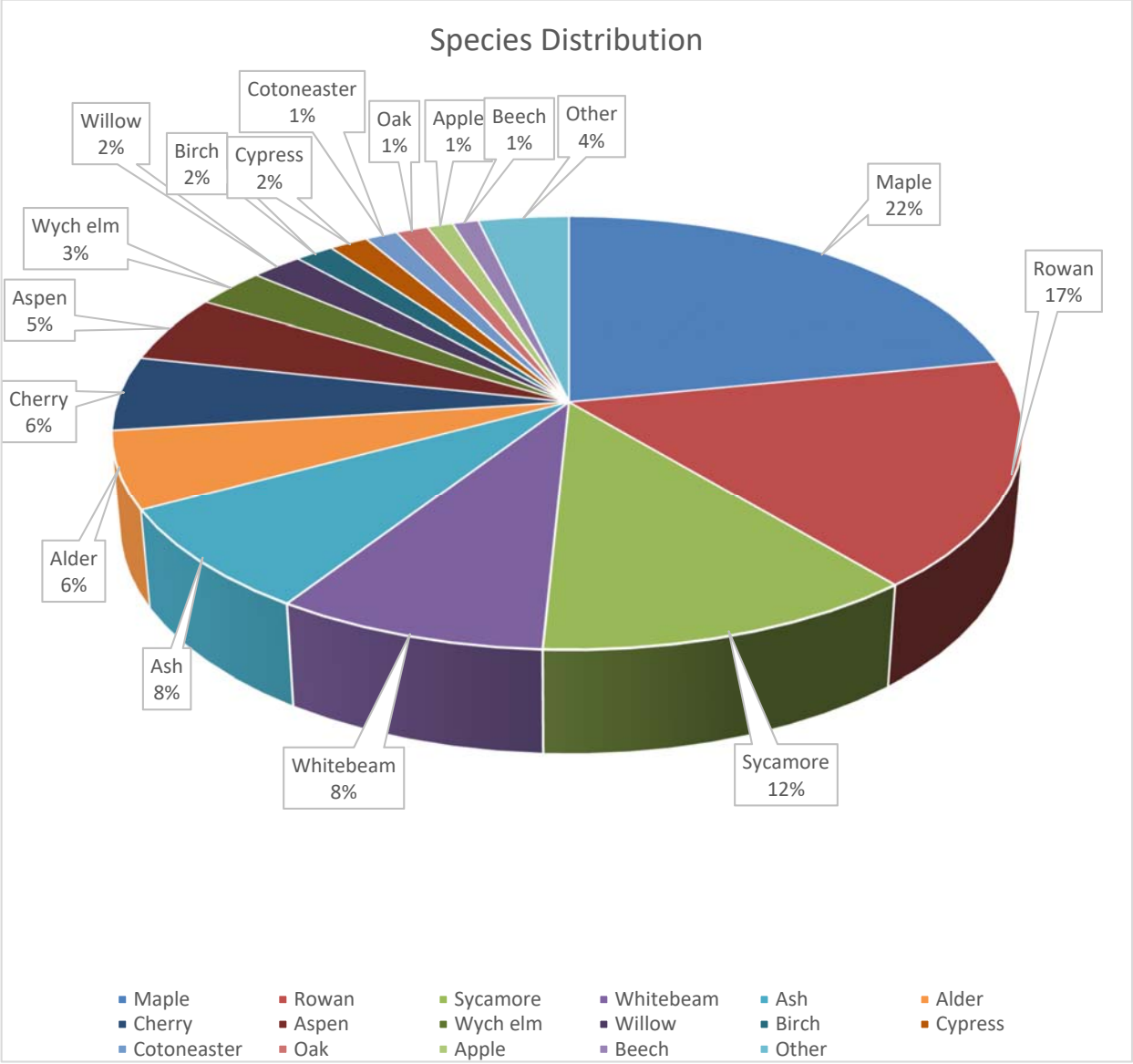
5.1. For details of the tree categorisation, refer to Table 1.

5.2. The purpose of the tree categorisation method is to identify the quality and value of the existing tree stock, allowing informed decisions to be made concerning which trees could be removed or retained in the event of development occurring. The presence of trees and their quality is only one factor in the design and planning process, and the retention of good quality, healthy trees may be inappropriate in the context of wider planning and development considerations.

5.3. Young trees of <15cm stem diameter, and trees in Categories C and U with limited safe life or poor health and/or structure, are not normally considered to be a significant constraint on development.

5.4. The high proportion of trees falling into Category C is representative of the high proportion of young and semi-mature trees present within the survey area. Although these trees may have a long potential life span, they are usually of small stature, easily replaced, and have a low amenity value as individual specimens.

5.5. Tree species are dominated by Norway maple, rowan and sycamore, together making up 51% of all trees recorded. Ash and elm, both species susceptible to disease, comprise 8% and 3% respectively. Over 25 different species were recorded. Species distribution is shown below.



5.6. 18% of trees fall into the young or semi-mature category, with a further 60% in early-maturity. Only 56 trees (<15%) are classed as mature.

6. CONSTRAINTS POSED BY EXISTING TREES

6.1. In order to minimise the risk of long-term damage to trees from construction operations, particular care is required to protect them from physical damage. Significant damage can be caused to tree root systems by ground level changes; soil compaction; contamination from oils and cement; and changes in soil moisture content. For these reasons, BS 5837:2012 '*Trees in relation to design, demolition and construction – Recommendations*' sets out a recommended Root Protection Area (RPA) in m^2 based on the stem diameter of the tree. The RPA represents the anticipated below-ground constraints presented by trees within the proposed development area.

6.2. Tree roots rarely follow expected patterns. Adjustments to the RPA may be recommended where restrictions to normal rooting patterns suggest that root growth will be minimal (*e.g.* adjacent to walls, sealed surfaces, watercourses, or existing utility trenches). In addition, soil type, tree species, age, vigour, canopy volume and micro-climate will all impact on root growth and the ability of individual trees to tolerate changes in rooting environment. For all of the foregoing reasons, the RPA should be taken as a guide, and should not be treated as an absolute factor.

6.3. Above-ground constraints presented by trees include ultimate height and canopy spread. Species characteristics, such as evergreen or dense foliage, potential for branch drop, fruit fall, *etc*, will all have an influence on the potential for development of the site. Easements for underground and above-ground apparatus; road safety and visibility; or the proposed end use of space adjacent to retained trees also needs to be fully considered.

6.4. Where it is determined that trees should be retained because of their quality and amenity importance, the impact of proposed designs must be assessed against the requirements of the tree, taking into account the RPA and all other relevant factors. Whilst the RPA should generally be protected where possible, any proposed incursion into the RPA should comply with the recommendations of BS5837, Sections 6 and 7. Site-specific method statements may be required to accompany such proposals.

7. ARBORICULTURAL IMPACT ASSESSMENT

7.1. The proposed site development involves the realignment and widening of Berryden Road, including junction alterations, and the formation of new footpath and cycle lanes. The construction of earthworks and new boundary walls forms part of the proposed works.

7.2. This will have a significant impact on existing tree cover, with tree removal required along the length of the proposed works.

7.3. Access facilitation pruning may be required to trees adjacent to the works in order to provide sufficient height clearance for the operation of construction machinery.

7.4. A detailed assessment of tree impacts has been undertaken, and those impacts, and/or recommendations for works to trees, are presented within the tree survey schedule accompanying this report.

7.5. A total of 272 trees are directly impacted by proposed works and will need to be removed. Of these:

- 9 Category A
- 83 Category B
- 148 Category C
- 31 Category U

One further Category U tree is recommended for removal within the red line boundary due to condition (dead) but is unaffected by works.

7.6. Several trees are in close proximity to proposed construction operations and will require particular precautions during construction operations if they are to be retained. This may require initial hand-digging (or air spade excavation) for wall foundations or along limits of cut for new embankments. For example, tree group 177-191 where an existing wall may have reduced root growth into the cut zone.

7.7. As noted in Section 5.6 above, the majority of tree cover is young or in early-maturity. This provides a degree of mitigation in relation to potential detrimental impacts because tree loss does involve removal of any significant mature tree cover.

7.8. A comprehensive tree replacement programme will provide further mitigation and help to protect long-term amenity.

8. TREE PROTECTION PLAN

8.1. The Tree Protection Plan indicates the location of all proposed road realignment and alterations, together with earthworks and boundary features, and the location of the required Construction Exclusion Zone (CEZ) around trees proposed for retention.

8.2. Trees recommended for retention must be protected by barriers and/or ground protection prior to commencement of any development works, including demolition. Barriers should consist of Heras Fencing with panels joined together using a minimum of two anti-tamper couplings, and braced on the inside of the CEZ with stabiliser struts in accordance with Figure 3(a) of BS5837:2012.

8.3. There should be no movement of machinery, stockpiling of materials, or changes in existing ground levels within the Construction Exclusion Zone throughout the duration of the construction works.

8.4. The recommended Construction Exclusion Zones are indicated on the accompanying Tree Protection Plans.

8.5. Where excavations are necessary and approved within the CEZ (*e.g.* for service runs), all works must comply with BS5837:2012, Section 7.2. Excavations should be dug by hand or air spade, and all tree roots encountered that are greater than 25mm diameter should be retained intact. Cables, pipes and ducts should be fed below roots, and trenches should be backfilled as soon as possible to prevent desiccation of roots.

8.6. For wall construction within the RPA of adjacent trees, initial excavation for foundations must be undertaken by hand or air spade, and all tree roots encountered that are

greater than 25mm diameter should be retained intact until inspected by the Arboricultural Consultant. Where roots are deemed to be essential to tree retention, alternative construction methods should be considered, *e.g.* bridging lintel or duct encasement.

8.7. For areas of cut that encroach within the RPA of adjacent trees, the initial line of cut should be excavated by hand or air spade. All tree roots encountered that are greater than 25mm diameter should be retained intact until inspected by the Arboricultural Consultant. Any root severance deemed safe shall be carried out using hand saw, cut back cleanly to the excavation face, and exposed roots shall be covered with clean topsoil immediately to prevent desiccation. Where major roots are encountered and removal would impair future stability and tree safety, a further decision on tree removal will be required and approved by the local planning authority.

TABLE 1 BS 5837:2012 TREE CATEGORISATION				
Category and definition	**Criteria**			**Identification on plan**
Category U Those in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years	• Trees that have a serious, irremediable, structural defect, such that their early loss is expected due to collapse, including those that will become unviable after removal of other U Category trees (e.g. where, for whatever reason, the loss of companion shelter cannot be mitigated by pruning) • Trees that are dead or are showing signs of significant, immediate, and irreversible overall decline • Trees infected with pathogens of significance to the health and/or safety of other trees nearby, or very low quality trees suppressing adjacent trees of better quality NOTE : *Category U trees can have existing or potential conservation value which it might be desirable to preserve*.			**Red**
TREES TO BE CONSIDERED FOR RETENTION				
Category and definition	**Criteria – Subcategories**			**Identification on plan**
	1 Mainly arboricultural values	**2 Mainly landscape values**	**3 Mainly cultural values, including conservation**	
Category A **Trees of high quality** with an estimated remaining life expectancy of 40 years	Trees that are particularly good examples of their species, especially if rare or unusual, or essential components of groups, or of formal or semi-formal arboricultural features (e.g. the dominant and/or principal trees within an avenue)	Trees, groups or woodlands of particular visual importance as arboricultural features and/or landscape features.	Trees, groups or woodlands of significant conservation, historical, commemorative or other value (e.g. veteran trees or wood-pasture)	**Green**
Category B **Trees of moderate quality** with an estimated remaining life expectancy of at least 20 years	Trees that might be included in Category A, but are downgraded because of impaired condition (*e.g.* presence of significant though remediable defects including unsympathetic past management and storm damage), such that they are unlikely to be suitable for retention beyond 40 years; or trees lacking the special quality necessary to merit the Category A designation	Trees present in numbers, usually as groups or woodlands, such that they attract a higher collective rating than they might as individuals; or trees occurring as collectives but situated so as to make little visual contribution to the wider locality.	Trees with material conservation or other cultural value	**Blue**
Category C **Trees of low quality** with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150mm	Unremarkable trees of very limited merit or such impaired condition that they do not qualify in higher categories	Trees present in groups or woodlands, but without this conferring on them a greater collective landscape value; and/or trees offering low or only temporary/transient landscape benefits	Trees with no material conservation or other cultural value	**Grey**

TABLE 2 TREE SURVEY SCHEDULE

NOTE: Trees marked 'Remove' in Impacts column require felling to accommodate proposed works.

Tag No	Off Site	Species	DBH	N	S	E	W	Ht	C.Ht	BS Cat	Condition	Age	Stems	ERC	Comments	Impacts
539		Sycamore	0.23	2	4	4	3	8	3	B1	Fair	S-M	1	>40		Remove
540		Norway Maple	0.24	3	3	4	5	9	3	B1	Fair	E-M	1	>40		Remove
542		Norway Maple	0.26	5	2	5	5	9	3	B1	Fair	E-M	1	>40	Minor bark splits	Remove
543		Norway Maple	0.23	4	4	4	4	9	2	B1	Fair	E-M	1	>40	Compacted soil to W	Remove
544		Norway Maple	0.19	3	2	4	3	9	4	C1	Fair	S-M	1	20 to 40	Minor dieback. compacted soil N and W	Remove
1	Y	Wych Elm	0.25	2	5	6	3	13	3	B1	Good	E-M	1	20 to 40	Behind hoarding. Intergrown with adjacent tree	
2	Y	Wych Elm	0.28	4	2	4	5	13	4	B1	Good	E-M	1	20 to 40	Intergrown with adjacent tree	
3	Y	Goat Willow	0.28	5	4	5	5	5	2	C1	Fair	E-M	5	10 to 20	Multi-stemmed. light ivy. inadequate footway clearance.	Remove
545		Sycamore	0.78	8	8	8	5	17	3	B1	Good	M	1	>40	Well buttressed. Slight lean E towards road.	Remove
546		Sycamore	0.39	3	4	4	3	14	4	C1	Fair	M-A	1	20 to 40	Moderate vigour	Remove
547		Sycamore	0.43	6	7	7	4	14	4	B1	Good	M-A	1	>40	Twin stemmed from 3m	Remove
548		Sycamore	0.54	6	7	7	6	15	4	C1	Fair	M	1	10 to 20	Slight initial lean E. Large knothole at 5m. moderate vigour and isolated dieback	Precautions required during construction
549		Sycamore	0.53	7	7	7	7	14	3	B1	Good	M	1	>40	Twin stemmed from 3m	
4	Y	Holly 'Argentea Marginata'	0.12	1	2	2	2	3	3	B1	Good	E-M	1	>40	Elevated behind wall	
5	Y	Holly 'Argentea Marginata'	0.12	1	2	2	1	3	3	B1	Fair	E-M	1	>40	Elevated behind wall	
6	Y	Rowan	0.20	2	2	2	1	5	3	B1	Good	M	1	20 to 40	Multi-stemmed from 1m. Behind wall, slight overhang of footway	
7	Y	Rowan	0.17	3	2	1	3	6	3	C1	Fair	M	1	20 to 40	Moderate vigour. Behind wall. Minor overhang of footway	
8	Y	Norway Maple	0.17	4	4	4	1	8	3	C1	Good	S-M	1	20 to 40	Imbalanced crown to E over footway. Significant obstruction of street lighting.	Remove
9	Y	Maple (red leaf)	0.29	5	5	4	5	10	3	B1	Good	E-M	1	>40	Minor overhang of footway Wall N, carpark W.	

Tag No	Off Site	Species	DBH	N	S	E	W	Ht	C.Ht	BS Cat	Condition	Age	Stems	ERC	Comments	Impacts
10	Y	Sycamore	0.45	5	4	4	6	11	4	C1	Fair	M-A	1	10 to 20	Isolated dieback. Behind 3m wall	Remove
11	Y	Wych Elm	0.45	3	5	5	6	14	4	B1	Fair	M-A	1	20 to 40	Moderate vigour. Very minor overhang of footway. Behind 3m wall	Remove
12	Y	Rowan	0.15	2	3	3	2	5	3	B1	Good	E-M	1	20 to 40	Behind wall	Remove
13	Y	Rowan	0.20	3	3	3	3	6	3	B1	Good	E-M	1	20 to 40	Behind wall	Remove
14	Y	Rowan	0.20	3	3	3	3	7	3	B1	Good	E-M	1	20 to 40	Behind wall	
15	Y	Rowan	0.22	3	3	2	3	7	3	B1	Good	E-M	1	20 to 40		
16	Y	Rowan	0.18	2	3	2	3	6	2	B1	Good	E-M	1	20 to 40	Behind wall	
17	Y	Rowan	0.11	2	2	2	2	5	2	U	Fair	S-M	1	10 to 20		Remove
18	Y	Rowan	0.12					5	2	U	Dead		1		Dead	Remove
19	Y	Swedish Whitebeam	0.25	2	3	4	4	10	2	B1	Fair	M	1	20 to 40	Inadequate footway clearance. Behind wall	Remove
20	Y	Himalayan Birch	0.05	1	1	1	1	4	3	U	Good	Y	1	>40	Staked	Remove
21	Y	Himalayan Birch	0.04	1	1	1	1	4	2	U	Good	Y	1	>40	Staked	Remove
22	Y	Pedunculate Oak	0.04	1	1	1	1	4	2	U	Poor	Y	1	<10	Staked. Almost dead	Remove
550		Sycamore	0.13	2	2	3	1	8	3	U	Fair	Y	1	>40	Imbalanced crown to E	Remove
551		Lawson Cypress	0.30	2	2	2	2	8	1	C1	Fair	S-M	2	20 to 40	Multi-stemmed and topped	
23	Y	Lodgepole Pine	0.45	4	4	4	4	4	3	B1	Fair	M	4	20 to 40	Low and spreading	
24	Y	Grey Alder	0.25	4	2	2	2	5	1	B1	Good	S-M	2	20 to 40	Twin stemmed from base	Remove
25	Y	Rowan	0.15	3	2	2	2	5	3	B1	Good	E-M	1	20 to 40		Remove
26	Y	Italian Alder	0.43	5	3	4	3	10	3	B1	Good	M	1	>40	Twin stemmed from 4m	Remove
27	Y	Italian Alder	0.41	4	4	4	4	10	3	B1	Good	M	1	>40	Twin stemmed from 4m	Remove
28	Y	Italian Alder	0.23	3	3	3	4	8	3	C1	Fair	E-M	1	20 to 40	Distorted crown	Remove
29	Y	Pedunculate Oak	0.21	2	2	2	2	8	3	B1	Fair	S-M	1	>40	Semi-fastigiate	Remove
30	Y	Italian Alder	0.40	4	5	4	5	13	3	A1	Good	M	1	>40		Remove
31	Y	Italian Alder	0.38	4	3	4	3	13	3	B1	Good	M	1	>40		Remove
32	Y	Swedish Whitebeam	0.08	2	2	2	2	3	2	U	Fair	Y	1	10 to 20	Numerous basal abrasions	Remove
33	Y	Italian Alder	0.33	5	3	4	4	10	3	C1	Fair	M-A	1	10 to 20	Large basal abrasion. Thinning decurrent crown	Remove
34	Y	Swedish Whitebeam	0.04					2	2	U	Poor	Y	1	<10	Almost dead	Remove
35	Y	Swedish Whitebeam	0.10	2	2	2	2	3	2	U	Fair	S-M	1	10 to 20	Large basal cavity	Remove
36	Y	Italian Alder	0.36	3	4	5	3	13	3	B1	Good	M	1	>40		Remove
37	Y	Italian Alder	0.35	4	2	4	2	11	1	B1	Fair	M-A	1	20 to 40	Dense lower stem epicormics. Slight lean E	Remove
38	Y	Turkey Oak	0.15	4	3	3	3	9	2	B1	Good	S-M	1	>40		Remove

Tag No	Off Site	Species	DBH	N	S	E	W	Ht	C.Ht	BS Cat	Condition	Age	Stems	ERC	Comments	Impacts
39	Y	Italian Alder	0.35	5	3	5	4	11	3	C1	Fair	M	2	10 to 20	Twin stemmed from weak included fork at 1m	Remove
40	Y	Italian Alder	0.24	3	4	4	3	9	2	C1	Fair	E-M	1	20 to 40	Decurrent	Remove
41	Y	Whitebeam	0.24	3	3	3	3	6	3	B1	Fair	E-M	3	20 to 40	Triple stemmed from included forks at 1m	Remove
42	Y	Whitebeam	0.24	4	3	4	4	7	3	C1	Good	E-M	1	20 to 40	Decurrent. Growing around and blocking lamp. Wall 1m N. Lamp column 0.5m NE	Remove
43	Y	Turkey Oak	0.16	3	3	3	3	4	3	C1	Fair	S-M	1	>40	Several basal abrasions. Distorted crown	Remove
44	Y	Ash	0.21	3	3	3	3	8	3	C1	Good	S-M	1	>40	Twin stemmed from 2m	Remove
45	Y	Pedunculate Oak	0.15	4	3	3	4	4	3	C1	Good	S-M	1	>40	Decurrent	Remove
46	Y	Wild Cherry	0.22	2	5	5	5	5	3	C1	Fair	E-M	1	20 to 40	Large unoccluded old pruning wounds. Wall 1m W	Remove
47	Y	Wild Cherry	0.23	3	2	5	5	6	3	C1	Fair	E-M	1	20 to 40	Numerous crown lifting wounds	Remove
48	Y	Wild Cherry	0.31	6	3	5	4	5	3	C1	Fair	M-A	1	10 to 20	Several abrasions on surface roots. Several large pruning wounds. Wall 1m W. Wall 2m N	Remove
49	Y	Maple (red leaf)	0.16	3	3	3	3	6	2	C1	Good	S-M	1	>40		Remove
50	Y	Maple (red leaf)	0.14	3	3	3	3	6	2	C1	Good	S-M	1	>40		Remove
50	Y	Maple (red leaf)	0.08	2	2	2	2	3	2	U	Fair	Y	1	10 to 20	Stem abrasions. small basal cavity	Remove
51	Y	Maple (red leaf)	0.10	2	2	2	2	4	2	U	Good	Y	1	>40		Remove
52	Y	Maple (red leaf)	0.04	1	1	1	1	3	2	U	Fair	Y	1	>40		Remove
53	Y	Downy Birch	0.07	2	2	2	2	4	2	U	Good	Y	1	>40		Remove
54	Y	Flowering Cherry	0.04	1	1	2	1	4	3	U	Poor	Y	1	10 to 20	Staked. weak	Remove
55	Y	Flowering Cherry	0.04	1	1	1	1	3	2	U	Fair	Y	1	10 to 20	Staked. weak	Remove
56	Y	Aspen	0.23	2	4	2	2	13	3	C1	Fair	S-M	1	10 to 20	General dieback. Not on topo. footway 1m S	Remove
57	Y	Aspen	0.23	3	1	2	1	13	3	C1	Fair	S-M	1	10 to 20	General dieback	Remove
58	Y	Aspen	0.37	3	4	2	4	14	2	B1	Fair	M-A	1	20 to 40	Minor lower dieback	Remove
59	Y	Aspen	0.25	4	2	1	4	13	3	C1	Fair	S-M	1	20 to 40	Large branch removals to 2m. Lower dieback	Remove
60	Y	Norway Maple	0.09	3	1	1	2	4	2	U	Fair	Y	1	>40	Suppressed	Remove
61	Y	Aspen	0.12	2	1	1	2	9	3	U	Fair	Y	1	20 to 40		Remove

Tag No	Off Site	Species	DBH	N	S	E	W	Ht	C.Ht	BS Cat	Condition	Age	Stems	ERC	Comments	Impacts
62	Y	Aspen	0.20	2	1	2	3	12	3	C1	Good	S-M	1	>40	Dominant stem within larger group, tree numbers 62-69 amongst numerous smaller stems of aspen, typical suckering growth.	Remove
63	Y	Aspen	0.25	4	2	3	1	12	4	C1	Fair	S-M	1	20 to 40	Twin stemmed from 2m	Remove
64	Y	Aspen	0.34	2	3	4	2	14	4	B1	Fair	M-A	2	20 to 40	Twin stemmed from included fork at 1m	Remove
65	Y	Aspen	0.25	2	2	3	2	13	4	C1	Good	S-M	1	20 to 40		Remove
66	Y	Aspen	0.29	3	5	7	3	14	4	B1	Good	E-M	1	20 to 40	Twin stemmed from 2m	Remove
67	Y	Aspen	0.23	2	1	2	3	13	4	C1	Fair	S-M	1	10 to 20	Moderate vigour. Concrete and steel post 0.5m E	Remove
68	Y	Aspen	0.18	1	2	3	2	13	4	C1	Fair	S-M	1	10 to 20	Girdling root SW	Remove
69	Y	Aspen	0.23	3	4	3	2	13	4	C1	Fair	E-M	1	20 to 40	Many small crown lifting wounds	Remove
70	Y	Aspen	0.36	5	3	5	4	14	4	B1	Good	M-A	1	20 to 40		Remove
71	Y	Rowan	0.11	2	2	2	2	3	2	C1	Fair	S-M	2	20 to 40	Twin stemmed from base	Remove
72	Y	Wild Cherry	0.16	2	2	3	2	6	3	C1	Fair	E-M	1	10 to 20	Many crown lifting wounds, moderate vigour	Remove
73	Y	Wild Cherry	0.17	3	3	3	3	6	3	C1	Fair	E-M	1	10 to 20	Several crown lifting wounds. minor small diameter deadwood	Remove
74	Y	Aspen	0.35	5	6	3	6	15	3	B1	Good	M-A	1	20 to 40		Remove
75	Y	Aspen	0.37	7	4	6	3	15	3	C1	Fair	M-A	1	10 to 20	Decaying knothole at 1m. twin stemmed from included fork at 2m.	Remove
76	Y	Hybrid Black Poplar	0.34	5	4	4	6	13	4	B1	Fair	M-A	2	20 to 40	Twin stemmed from base. pruned back from bus stop	Remove
77	Y	Wild Cherry	0.15	3	2	1	3	9	3	C1	Good	S-M	1	20 to 40		Remove
78	Y	Wild Cherry	0.15	2	2		4	7	3	C1	Fair	S-M	1	10 to 20	Imbalanced crown to W. Unoccluded crown lifting wounds	Remove
79	Y	Wych Elm	0.24	4	4	2	4	6	3	C1	Good	S-M	4	10 to 20	Multi-stemmed from base	Remove
80	Y	Italian Alder	0.45	8	6	7	6	14	1	A1	Good	M	1	>40	Decurrent	Remove
81	Y	Italian Alder	0.45	4	3	5	3	14	1	B1	Good	M	1	>40	Initial lean E self-corrected	Remove
82	Y	Italian Alder	0.45	4	3	6	3	14	1	B1	Fair	M	1	>40	As previous	Remove
83	Y	Italian Alder	0.40	6	3	3	5	13	2	B1	Good	M	1	>40	Slight initial lean E self-corrected	Remove
84	Y	Italian Alder	0.41	4	3	4	5	14	3	B1	Good	M-A	1	>40	Light ivy	Remove
85	Y	Italian Alder	0.38	4	4	5	4	13	2	B1	Good	M-A	1	>40		Remove
86	Y	Italian Alder	0.37	4	4	3	4	13	2	A1	Good	M-A	1	>40		Remove
87	Y	Italian Alder	0.42	3	3	4	3	13	1	B1	Good	M	1	>40	Moderate ivy to lower crown	Remove

Tag No	Off Site	Species	DBH	N	S	E	W	Ht	C.Ht	BS Cat	Condition	Age	Stems	ERC	Comments	Impacts
88	Y	Wych Elm	0.12	2	2	2	2	4	1	U	Fair	Y	2	10 to 20	Distorted form	Remove
89	Y	Sycamore	0.42	5	5	5	3	13	1	B1	Fair	M-A	1	>40	Dense ivy to mid crown. Imbalanced to S. Light wall 1m N	Remove
90	Y	Tree Cotoneaster	0.30	5	3	4	3	6	3	U	Poor	M	4	<10	Multi-stemmed from base.	Remove
552		Italian Alder	0.41	4	4	4	4	14	1	A1	Good	M	1	>40		Remove
563		Ash	0.43	6	6	6	6	12	1	B1	Good	M-A	1	>40		Remove
562		Ash	0.30	5	7	5	5	10	1	B1	Poor	S-M	1	>40		Remove
561		Ash	0.25	4	2	5	3	9	2	B1	Good	S-M	1	>40		Remove
560		Ash	0.40	3	3	5	3	10	4	C1	Fair	M-A	1	10 to 20	Large crown lifting wounds	Remove
559		Ash	0.22	3	2	3	4	9	3	C1	Fair	S-M	1	20 to 40	Basal abrasion no decay	Remove
558		Ash	0.31	4	4	4	5	12	3	B1	Good	S-M	1	>40		Remove
557		Silver Lime	0.34	4	4	4	5	12	2	B1	Good	M-A	1	>40		Remove
556		Ash	0.25	4	5	4	4	12	3	B1	Good	S-M	1	>40		Remove
555		Ash	0.19	3	4	4	2	9	3	C1	Fair	S-M	1	20 to 40	Minor small diameter deadwood	Remove
553		Silver Lime	0.39	4	4	6	5	12	4	B1	Good	M-A	1	>40	Several crown lifting wounds	Remove
554		Ash	0.17	3	4	3	2	9	4	C1	Fair	S-M	1	20 to 40	Several recent breakages	Remove
564		Whitebeam	0.59	6	5	5	5	8	2	A1	Good	M	1	>40		Remove
565		Rowan	0.31	4	3	4	3	7	2	B1	Fair	M	2	20 to 40	Twin stemmed from included fork at 1. 5m. Isolated dieback	Remove
566		Sycamore	0.53	6	6	6	6	12	2	B1	Good	S-M	5	>40	Multi-stemmed from base	Remove
91	Y	Sycamore	0.25	4	4	4	4	6	1	C1	Fair	S-M	7	>40	Multi-stemmed from base. Partly buried.	Remove
92	Y	Sycamore	0.16	1	3	2	2	6	1	C1	Good	S-M	1	>40		Remove
93	Y	Sycamore	0.15	3	3	3	3	5	1	U	Good	Y	5	>40		Remove
94	Y	Sycamore	0.11	2	2	2	2	4	1	U	Good	Y	2	>40		Remove
95	Y	Sycamore	0.17	3	3	2	3	6	2	C1	Good	Y	1	>40		Remove
96	Y	Sycamore	0.25	3	3	1	3	8	1	C1	Poor	S-M	4	>40	Multi-stemmed from base	Remove
97	Y	Sycamore	0.30	3	4	3	2	7	1	C1	Good	S-M	7	>40	Multi-stemmed from base	Remove
98	Y	Whitebeam	0.28	4	3	3	3	5	2	B1	Good	E-M	1	>40		Remove
99	Y	Whitebeam	0.25	4	3	3	3	6	2	B1	Fair	E-M	2	20 to 40	Moderate ivy to mid crown. understorey hawthorn.	Remove
570		Ash	0.17	3	3	3	3	6	2	C1	Fair	Y	1	20 to 40	Twin stemmed from included fork at base Wall 2m s	Remove
569		Ash	0.13	3	3	3	3	5	3	U	Fair	Y	1	10 to 20	Radial roots severed W	Remove

Tag No	Off Site	Species	DBH	N	S	E	W	Ht	C.Ht	BS Cat	Condition	Age	Stems	ERC	Comments	Impacts
568		Silver Birch	0.19	2	2	2	2	9	3	U	Poor	S-M	1	<10	Large stem cavity. Lower crown dieback	Remove
567		Beech	0.19	3	3	3	3	8	2	B1	Good	Y	1	20 to 40	Multi-stemmed from 2m. Wall 1.0m E.	Remove
801		Norway maple	0.25	4	4	4	4	10	3	B2	Good	E-M	1	20 to 40		Remove
802		Sycamore	0.15	3	3	2	3	8	3	B2	Good	E-M	1	20 to 40		Remove
803		Sycamore	0.25	3	4	4	4	9	3	B2	Good	E-M	1	10 to 20		Remove
804		Sycamore	0.20	3	2	3	4	8	3	B2	Good	E-M	1	20 to 40		Remove
805		Norway maple	0.30	3	5	6	1	12	5	B2	Fair	E-M	1	20 to 40	Canopy 1-sided.	Remove
806		Norway maple	0.25	3	3	2	1	12	5	B2	Fair	E-M	1	20 to 40	Canopy suppressed.	Remove
807		Norway maple	0.20	1	4	2	1	10	3	C2	Fair	E-M	1	10 to 20	Canopy suppressed.	Remove
808		Norway maple	0.35	5	5	2	3	13	5	B2	Fair	E-M	1	20 to 40	Included bark, compression fork at 4m. Narrow crown	Remove
809		Norway maple	0.35	4	4	1	4	12	5	B2	Fair	E-M	1	20 to 40	Canopy suppressed.	Remove
810		Norway maple	0.30	6	2	3	3	13	3	B2	Fair	E-M	1	20 to 40	Canopy 1-sided.	Remove
811		Norway maple	0.35	5	4	4	4	13	3	B2	Good	E-M	1	20 to 40		Remove
812		Norway maple	0.35	1	5	5	5	13	3	B2	Fair	E-M	1	20 to 40	Stem lean. Minor cavity/decay in main scaffold limb.	Remove
813		Norway maple	0.50	6	5	6	1	14	3	B2	Fair	M	1	20 to 40	Stem lean. Canopy suppressed.	Remove
814		Norway maple	0.40	5	4	5	3	14	5	B2	Good	M	1	20 to 40	Narrow crown	
815		Norway maple	0.30	4	2	1	4	11	3	C2	Fair	E-M	1	10 to 20	Canopy suppressed.	Remove
816		Norway maple	0.30	3	2	4	4	12	3	C2	Fair	E-M	1	10 to 20	Canopy suppressed. Hard against metal barrier	
817		Norway maple	0.25	2	1	2	1	12	3	U	Poor	E-M	1	<10	Significant dieback, stag-headed. Major dead wood (>50mm dia).	Fell due to condition
818		Norway maple	0.35	4	4	3	4	12	3	B2	Fair	E-M	1	20 to 40	Included bark, compression fork at 4m.	Remove
819		Norway maple	0.30	2	3	4	3	13	3	B2	Good	E-M	1	20 to 40		
820		Norway maple	0.45	5	4	5	6	14	3	B2	Good	M	1	20 to 40	821 hung up in crown - remove	Remove
821		Norway maple	0.40	4	2	2	4	10	3	U	Poor	E-M	1	<10	Movement/instability in root plate. Stem lean. Canopy suppressed. Severe lean, propped in crown of 820.	Remove
822		Norway maple	0.35	5	2	4	3	13	3	B2	Good	M	1	20 to 40	Canopy suppressed. O/h roof of office	
100	Y	Sycamore	0.10	2	2	1	2	5	3	C2	Poor	E-M	3	10 to 20	Coppice stems from old stump. Hard against wall.	
101	Y	Sycamore	0.10	2	2	1	2	6	1	C2	Poor	E-M	3	10 to 20	Coppice stems from old stump. Hard against wall.	

Tag No	Off Site	Species	DBH	N	S	E	W	Ht	C.Ht	BS Cat	Condition	Age	Stems	ERC	Comments	Impacts
102	Y	Common lime	0.60	4	6	4	5	12	3	B2	Fair	M	1	20 to 40	Included bark, compression fork at 1m. O/h house. Awkward union at 1m no tag	Remove
103	Y	Sycamore	0.60	5	6	5	5	15	3	B2	Fair	M	1	20 to 40	Included bark, compression fork. Poor crown structure. Previously pollarded. O/h roof of house. Hard against wall	Remove
104	Y	Wych Elm	0.10	2	2	3	3	6	3	C2	Fair	E-M	3	10 to 20	Restricted rooting due to ground conditions. Coppice stems from old stumps. Hard against wall	Remove
105	Y	Sycamore	0.10	1	2	3	2	6	3	C2	Fair	E-M	3	10 to 20	Coppice stems from old stumps. Hard against wall	Remove
823		Wych Elm	0.20	1	4	3	4	7	3	C2	Fair	E-M	3	10 to 20	Restricted rooting due to ground conditions. Hard against building	Remove
824		Wych Elm	0.15	3	2	2	2	5	3	C2	Fair	E-M	1	10 to 20		Remove
106	Y	Flowering cherry	0.15	1	3	3	3	4	2	C2	Good	E-M	1	10 to 20	Not tagged	
107	Y	Flowering cherry	0.15	3	3	2	3	4	2	C1	Good	E-M	1	10 to 20		Remove
108	Y	Goat willow	0.10	1	2	1	1	5	3	C1	Fair	E-M	3	10 to 20	Hard against fence	Remove
109	Y	Goat willow	0.10	6	6	1	1	5	2	C1	Fair	E-M	3	10 to 20	Line of 3 clumps hard against fence	Remove
110	Y	Ornamental apple	0.10	1	1	1	1	4	2	C1	Poor	E-M	1	<10	Poor vigour	
111	Y	Whitebeam	0.10	1	2	1	1	5	2	C1	Good	E-M	1	10 to 20		Remove
112	Y	Norway maple	0.15	2	2	2	2	5	2	C1	Good	E-M	1	10 to 20	Purpurea	Remove
113	Y	Whitebeam	0.20	4	4	3	3	6	3	B1	Good	E-M	1	20 to 40		
114	Y	Cotoneaster	0.10	2	2	3	2	5	3	C1	Good	E-M	1	10 to 20		
115	Y	Cotoneaster	0.10	2	2	2	2	4	2	C1	Good	E-M	1	10 to 20		
116	Y	Pillar apple	0.20	3	2	2	2	6	2	B1	Good	E-M	1	20 to 40		
117	Y	Flowering cherry	0.35	5	4	4	4	7	3	B1	Fair	M	1	20 to 40	Included bark, compression fork. O/h bin store	
118	Y	Flowering cherry	0.25	2	3	4	4	5	1	C1	Fair	M	1	20 to 40	Minor crown dieback.	
119	Y	Goat willow	0.20	2	2	2	2	5	3	C1	Fair	E-M	3	10 to 20	Minor dead wood (<50mm dia).	
120	Y	Kilmarnock willow	0.10	1	1	1	1	4	3	C1	Good	E-M	1	10 to 20	Kilmarnock willow	
121	Y	Wych Elm	0.15	2	2	2	2	5	2	C1	Good	E-M	3	10 to 20		
122	Y	Whitebeam	0.15	2	2	2	2	5	2	C1	Good	E-M	1	10 to 20		
123	Y	Whitebeam	0.25	5	3	1	4	7	3	C1	Fair	E-M	1	10 to 20	Stem lean. Leaning on wall	
124	Y	Whitebeam	0.25	4	3	2	1	7	3	C1	Good	E-M	1	10 to 20	Stem lean.	

Tag No	Off Site	Species	DBH	N	S	E	W	Ht	C.Ht	BS Cat	Condition	Age	Stems	ERC	Comments	Impacts
125	Y	Rowan	0.10	2	2	1	2	4	2	C1	Fair	E-M	2	10 to 20	2 stems 10/10, both leaning	
126	Y	Wych Elm	0.15	1	2	2	2	6	2	U	Dead	E-M	1		Probably Dutch elm disease.	Remove
127	Y	Wych Elm	0.15	2	2	2	2	5	3	C1	Good	E-M	3	10 to 20	Stem lean.	Remove
128	Y	Flowering cherry	0.15	2	2	2	2	4	3	C1	Good	E-M	1	10 to 20		
129	Y	Sycamore	0.20	2	2	2	3	7	3	C1	Good	E-M	1	10 to 20		Remove
130	Y	Sycamore	0.15	2	2	2	2	8	3	C1	Good	E-M	1	10 to 20		Remove
131	Y	Norway maple	0.25	2	3	4	4	10	3	C1	Good	E-M	1	10 to 20		Remove
132	Y	Norway maple	0.20	3	3	4	3	10	3	C1	Good	E-M	1	10 to 20		Remove
133	Y	Norway maple	0.20	3	3	3	3	9	3	C1	Good	E-M	1	10 to 20		Remove
134	Y	Rowan	0.15	3	2	3	2	5	2	U	Dying	E-M	1	<10	Bark necrosis. Significant dieback, stag-headed.	Remove
135	Y	Rowan	0.10	1	1	1	1	4	2	U	Dead	E-M	1			Remove
136	Y	Rowan	0.15	1	2	2	2	6	3	C1	Good	E-M	1	10 to 20		Remove
137	Y	Goat willow	0.20	2	2	2	2	8	2	C1	Good	E-M	1	10 to 20		Remove
138	Y	Apple	0.10	1	1	1	1	4		C1	Good	E-M	1	10 to 20		Remove
139	Y	Apple	0.10	1	1	1	1	4	1	C1	Good	E-M	1	10 to 20		Remove
140	Y	Whitebeam	0.15	2	2	2	2	4	2	C1	Good	E-M	1	10 to 20		Remove
141	Y	Whitebeam	0.15	2	2	2	2	5	2	C1	Good	E-M	1	10 to 20		Remove
142	Y	Whitebeam	0.15	2	2	2	2	6	2	C1	Good	E-M	1	10 to 20		Remove
143	Y	Ash	0.15	2	2	2	2	6	3	C1	Good	E-M	1	10 to 20	Slow into leaf	Remove
144	Y	Whitebeam	0.20	2	2	2	2	5	2	C1	Good	E-M	1	10 to 20		Remove
145	Y	Italian alder	0.30	4	3	3	3	8	3	B2	Good	E-M	1	20 to 40		
146	Y	Swedish Whitebeam	0.15	2	2	2	2	5	3	C1	Good	E-M	1	10 to 20		
147	Y	Ash	0.20	2	3	2	2	5	3	C1	Good	E-M	1	10 to 20		Remove
148	Y	Beech	0.25	2	1	2	3	7	2	C1	Fair	E-M	1	>40	Included bark, compression fork at 1m.	Remove
149	Y	Beech	0.25	3	2	3	3	7	3	C1	Fair	E-M	1	10 to 20	Included bark, compression fork at 1m.	Remove
150	Y	Swedish Whitebeam	0.20	1	2	2	2	6	3	C1	Good	E-M	1	10 to 20		
151	Y	Italian alder	0.40	5	4	4	4	10	3	B1	Good	E-M	1	20 to 40		
152	Y	Rowan	0.15	2	1	1	1	4	2	C1	Good	E-M	1	10 to 20		Remove
153	Y	Rowan	0.15	2	2	2	1	5	2	C2	Good	E-M	1	10 to 20		Remove
154	Y	Corsican pine	0.30	2	4	3	4	7	3	B1	Good	E-M	1	20 to 40		Remove
825		Sycamore	0.40	5	5	5	4	14	3	B1	Good	M	1	20 to 40	Crown unbalanced slightly	
155	Y	Rowan	0.15	2	1	2	1	6	3	C1	Fair	E-M	1	10 to 20	Canopy suppressed.	
156	Y	Flowering cherry	0.25	4	4	5	5	9	3	B1	Good	E-M	1	20 to 40		
157	Y	Flowering cherry	0.30	4	5	5	5	7	3	B1	Good	M	1	20 to 40		Remove

Tag No	Off Site	Species	DBH	N	S	E	W	Ht	C.Ht	BS Cat	Condition	Age	Stems	ERC	Comments	Impacts
158	Y	Norway maple	0.20	3	1	3	2	6	3	C1	Fair	E-M	1	10 to 20	Canopy suppressed. Purpurea	Remove
159	Y	Flowering cherry	0.30	6	4	5	5	10	3	B1	Fair	M	1	10 to 20	Foliage a bit thin	Remove
160	Y	Rowan	0.15	2	1	2	1	6	3	C1	Good	E-M	1	10 to 20		
161	Y	Rowan	0.15	2	2	3	1	6	3	C1	Good	E-M	1	10 to 20		
162	Y	Rowan	0.15	1	1	1	1	6	3	C1	Fair	E-M	1	10 to 20		
163	Y	Silver birch	0.20	2	2	2	2	9	3	B1	Good	E-M	1	20 to 40	Stem lean.	
164	Y	Flowering cherry	0.30	5	4	2	5	9	3	B1	Good	E-M	1	20 to 40		
165	Y	Rowan	0.20	3	3	4	2	7	3	C1	Good	E-M	1	10 to 20		
166	Y	Sycamore	0.20	3	3	4	4	8	3	C1	Good	E-M	1	10 to 20		
167	Y	Norway maple	0.30	4	3	4	2	9	3	B1	Good	E-M	1	20 to 40		
168	Y	Sycamore	0.30	4	4	3	4	10	3	B1	Good	E-M	1	20 to 40		
169	Y	Norway maple	0.25	3	2	3	4	9	3	C1	Good	E-M	1	10 to 20	Purpurea	
170	Y	Ash	0.15	1	2	3	1	6	3	C1	Fair	E-M	1	10 to 20	Canopy suppressed.	
171	Y	Norway maple	0.20	3	2	4	3	9	3	C1	Good	E-M	1	10 to 20	Purpurea	
172	Y	Rowan	0.30	4	3	3	4	8	3	C1	Fair	E-M	1	10 to 20	Included bark, compression fork at 1m.	
173	Y	Ash	0.20	4	3	4	3	7	3	C1	Fair	E-M	1	>40	Poor crown structure.	Potential to retain with precautions.
174	Y	Sycamore	0.20	1	3	3	2	6	3	C1	Fair	E-M	1	10 to 20		
175	Y	Norway maple	0.25	4	2	4	3	7	3	C1	Fair	E-M	1	10 to 20	Physical damage to bark. Purpurea	
176	Y	Norway maple	0.30	4	4	4	4	9	3	U	Dead	E-M	1		Bark stripped from lower 2 m of stem, dead. Beyond red line boundary.	
177	Y	Rowan	0.20	2	3	3	2	6	3	C1	Poor	E-M	1	10 to 20	Physical damage to bark. Ring barked at 0.6m.	Excavations within RPA, precautions required.
178	Y	Ash	0.20	1	2	1	3	7	3	C1	Fair	E-M	1	>40	Canopy 1-sided.	Excavations within RPA, precautions required.
179	Y	Norway maple	0.30	2	4	5	4	8	3	B1	Good	E-M	1	10 to 20		Excavations within RPA, precautions required.
180	Y	Sycamore	0.25	4	3	4	4	9	3	B1	Good	E-M	1	20 to 40		Excavations within RPA, precautions required.
181	Y	Flowering cherry	0.30	1	3	5	4	9	3	B1	Fair	E-M	1	10 to 20	Canopy suppressed.	Excavations within RPA, precautions required.

Tag No	Off Site	Species	DBH	N	S	E	W	Ht	C.Ht	BS Cat	Condition	Age	Stems	ERC	Comments	Impacts
182	Y	Rowan	0.25	2	2	4	3	8	3	C1	Good	E-M	1	10 to 20		Excavations within RPA, precautions required.
183	Y	Silver birch	0.25	2	2	4	4	10	3	B1	Good	E-M	1	20 to 40		Excavations within RPA, precautions required.
184	Y	Ash	0.20	1	1	2	1	9	3	C1	Fair	E-M	1	10 to 20	Slender crown	Excavations within RPA, precautions required.
185	Y	Norway maple	0.35	2	5	5	5	10	3	B1	Good	E-M	1	20 to 40		Excavations within RPA, precautions required.
186	Y	Sycamore	0.35	4	2	5	5	9	3	B1	Good	E-M	1	20 to 40		Excavations within RPA, precautions required.
187	Y	Norway maple	0.25	5	2	5	4	8	3	B1	Good	E-M	1	20 to 40	Purpurea	Excavations within RPA, precautions required.
188	Y	Rowan	0.25	3	2	1	3	7	3	C1	Good	E-M	1	10 to 20		Excavations within RPA, precautions required.
189	Y	Ash	0.25	1	5	4	3	8	3	B1	Good	E-M	1	20 to 40		Excavations within RPA, precautions required.
190	Y	Norway maple	0.30	2	3	5	4	9	3	C1	Fair	E-M	1	10 to 20	Included bark, compression fork at 3m.	Excavations within RPA, precautions required.
191	Y	Sycamore	0.30	3	3	5	4	10	3	B1	Good	E-M	1	20 to 40		Remove
192	Y	Flowering cherry	0.35	6	5	6	7	9	3	B1	Good	M	1	20 to 40		Remove
193	Y	Rowan	0.20	3	1	3	2	7	3	C1	Good	E-M	1	10 to 20	Hedge to west is 2m leyland cypress	Remove
194	Y	Hawthorn	0.10	1	1	1	1	4	2	U	Dead	Y	1		Staked tree in guard, dead no tag.	Remove
826		Norway maple	0.20	3	4	2	4	7	4	C1	Fair	E-M	1	10 to 20	Canopy suppressed.	
827		Norway maple	0.35	4	7	6	6	10	3	B1	Good	E-M	1	20 to 40		Remove
828		Norway maple	0.40	6	6	6	6	10	3	B1	Good	E-M	1	20 to 40		Remove
829		Norway maple	0.25	4	5	1	1	10	3	C1	Fair	E-M	1	10 to 20	Canopy suppressed.	Remove
830		Norway maple	0.25	4	4	2	1	9	3	C1	Fair	E-M	1	10 to 20	Canopy suppressed.	Remove
831		Norway maple	0.30	4	5	1	2	9	2	B1	Good	E-M	1	20 to 40	Canopy suppressed.	Remove
832		Norway maple	0.35	5	6	3	3	12	2	B1	Good	E-M	1	20 to 40	Minor dead wood (<50mm dia).	Remove

Tag No	Off Site	Species	DBH	N	S	E	W	Ht	C.Ht	BS Cat	Condition	Age	Stems	ERC	Comments	Impacts
833		Norway maple	0.30	5	5	4	2	10	3	C1	Good	E-M	1	10 to 20	Included bark, compression fork at 2m. Purpurea	Remove
195	Y	Norway maple	0.20	3	4	3	3	8	3	C2	Good	E-M	1	10 to 20	No tag	
196	Y	Norway maple	0.25	2	4	4	4	10	3	C1	Good	E-M	1	10 to 20	behind yew hedge 2m high no tag	
197	Y	Norway maple	0.25	4	3	4	4	10	3	B1	Good	E-M	1	20 to 40	No tag	
198	Y	Whitebeam	0.20	3	3	3	3	7	3	C1	Good	E-M	1	10 to 20	In garden no tag	Remove
199	Y	Cherry laurel	0.10	1	1	1	1	4	3	A1	Good	M-A	1	>40	Cherry laurel hedge 3m	
200	Y	Yew	0.10	1	1	1	1	4	3	A1	Good	M-A	1	>40	Yew hedge 4m	Remove
201	Y	Cotoneaster	0.15	4	2	4	4	4		C1	Good	M	1	10 to 20	No tag	Remove
202	Y	Cotoneaster	0.10	1	1	1	1	4	3	A1	Good	M-A	1	>40	Hedge 2m	Remove
203	Y	Rowan	0.15	2	2	2	2	6	3	C2	Good	E-M	1	10 to 20	No tag, in yew shrubbery	Remove
204	Y	Rowan	0.15	2	2	2	2	5	3	C1	Good	E-M	1	10 to 20	Ivy growth obscuring detailed assessment.	
205	Y	Ash	0.10	2	1	2	1	5	3	C1	Good	Y	1	10 to 20	Line of staked trees no tags	
206	Y	Ash	0.15	2	2	2	2	7	3	C1	Good	Y	1	10 to 20		Remove
207	Y	Ash	0.15	2	2	2	2	7	3	C1	Good	Y	1	10 to 20		Remove
208	Y	Ash	0.15	2	2	2	2	7	3	C1	Good	Y	1	10 to 20		Remove
209	Y	Ash	0.10	2	1	2	2	6	3	C1	Good	Y	1	10 to 20		Remove
210	Y	Rowan	0.20	2	2	2	2	6	2	C2	Good	E-M	1	10 to 20		Remove
211	Y	Rowan	0.20	2	2	2	2	6	3	C2	Good	E-M	1	10 to 20		Remove
212	Y	Rowan	0.20	2	2	2	2	6	2	C2	Good	E-M	1	10 to 20		Remove
213	Y	Rowan	0.20	2	1	2	2	6	3	C2	Good	E-M	1	10 to 20		Remove
214	Y	Rowan	0.20	1	2	2	2	6	3	C2	Good	E-M	1	10 to 20		Remove
215	Y	Rowan	0.20	2	1	2	2	6	3	C1	Good	E-M	1	10 to 20		Remove
216	Y	Rowan	0.20	1	2	2	2	6	3	C2	Good	E-M	1	10 to 20		Remove
217	Y	Rowan	0.20	2	1	2	2	6	3	C2	Good	E-M	1	10 to 20		Remove
218	Y	Rowan	0.20	1	2	2	2	7	3	C2	Good	E-M	1	10 to 20		Remove
219	Y	Rowan	0.25	2	2	2	2	7	3	C2	Good	E-M	1	10 to 20		Remove
220	Y	Rowan	0.25	2	2	2	2	7	2	C2	Good	E-M	1	10 to 20		Remove
221	Y	Rowan	0.20	2	1	2	2	7	3	C2	Good	E-M	1	10 to 20		Remove
222	Y	Norway maple	0.30	5	4	3	5	9	3	B1	Good	E-M	1	20 to 40	No tag yew hedge 1. 2m to east	Remove
223	Y	Norway maple	0.30	4	4	3	4	8	3	C1	Good	E-M	1	20 to 40	In pyracantha shrubs	Remove
224	Y	Norway maple	0.25	3	3	4	3	7	3	C1	Good	E-M	1	10 to 20	Stem lean. Canopy suppressed.	Remove
225	Y	Norway maple	0.20	1	2	1	2	8	3	C1	Fair	E-M	1	10 to 20		Remove
226	Y	Rowan	0.15	1	2	1	2	5	3	C1	Fair	E-M	1	10 to 20	3 neighbouring trees removed	Remove

Tag No	Off Site	Species	DBH	N	S	E	W	Ht	C.Ht	BS Cat	Condition	Age	Stems	ERC	Comments	Impacts
227	Y	Lawson cypress	0.20	1	1	1	1	4	1	C1	Good	E-M	1	10 to 20	Garden shrub	
834		Whitebeam	0.20	3	2	3	2	6	3	C1	Good	E-M	1	10 to 20		Remove
228	Y	Rowan	0.20	1	2	2	2	6	3	C2	Good	E-M	1	10 to 20	No tag	Remove
229	Y	Rowan	0.20	2	1	2	1	6	3	C2	Good	E-M	1	10 to 20		Remove
230	Y	Rowan	0.20	1	2	1	2	6	3	C2	Good	E-M	1	10 to 20	Group of 20 staked trees, ties removed.	Remove
231	Y	Ash	0.20	2	2	2	1	7	3	C2	Good	E-M	1	10 to 20		Remove
232	Y	Ash	0.20	2	2	2	2	7	3	C2	Good	E-M	1	10 to 20		Remove
233	Y	Rowan	0.20	1	2	1	2	6	3	C2	Good	E-M	1	10 to 20		Remove
234	Y	Rowan	0.15	1	1	1	1	6	3	C2	Fair	E-M	1	10 to 20		Remove
235	Y	Rowan	0.15	1	1	1	1	6	3	C2	Fair	E-M	1	10 to 20		Remove
236	Y	Rowan	0.15	1	1	2	1	5	3	C2	Fair	E-M	1	10 to 20		Remove
237	Y	Ash	0.10	1	1	1	2	7	3	C2	Fair	Y	1	10 to 20	Poor crown structure.	Remove
238	Y	Rowan	0.15	1	1	1	1	5	3	C2	Good	E-M	1	10 to 20		Remove
239	Y	Ash	0.15	1	1	2	2	7	3	C2	Good	E-M	1	10 to 20		Remove
240	Y	Rowan	0.15	1	1	1	1	5	3	A1	Fair	E-M	1	10 to 20		Remove
241	Y	Rowan	0.15	1	1	1	1	6	3	C2	Good	E-M	1	10 to 20		Remove
242	Y	Ash	0.15	1	2	2	2	7	3	C2	Good	E-M	1	10 to 20		Remove
243	Y	Rowan	0.10	1	1	1	1	4	3	C2	Poor	E-M	1	10 to 20	Canopy suppressed.	Remove
244	Y	Rowan	0.10	1	1	1	1	5	3	C2	Fair	E-M	1	10 to 20	Canopy suppressed.	Remove
245	Y	Norway maple	0.25	2	3	3	2	10	4	C2	Fair	E-M	1	10 to 20	Stem lean. Canopy suppressed.	Remove
246	Y	Norway maple	0.25	1	2	3	1	8	3	C2	Fair	E-M	1	10 to 20	Stem lean. Canopy suppressed.	Remove
247	Y	Rowan	0.10	1	1	2	1	4	3	C2	Fair	E-M	1	10 to 20	Canopy suppressed.	Remove
248	Y	Rowan	0.15	1	1	2	1	5	3	C2	Fair	E-M	1	10 to 20		Remove
249	Y	Rowan	0.15	1	1	2	1	5	3	C2	Fair	E-M	1	10 to 20	Canopy suppressed.	Remove
250	Y	Ash	0.25	3	3	5	4	10	2	B2	Good	E-M	1	20 to 40		Remove
251	Y	Rowan	0.20	1	2	2	2	6	3	C2	Good	E-M	1	10 to 20		Remove
252	Y	Rowan	0.15	1	1	2	1	6	3	C2	Good	E-M	1	10 to 20		Remove
253	Y	Rowan	0.15	1	1	2	2	5	3	C2	Fair	E-M	1	10 to 20		Remove
254	Y	Rowan	0.15	1	2	1	2	5	3	C2	Fair	E-M	1	10 to 20	Canopy suppressed.	Remove
835		Norway maple	0.30	2	3	5	1	9	3	U	Poor	E-M	1	<10	Movement/instability in root plate. Lifted root plate.	Remove
836		Norway maple	0.20	1	3	3	1	7	3	U	Poor	E-M	1	<10	Movement/instability in root plate. Stem lean. Leaning, roots shifted	Remove

Tag No	Off Site	Species	DBH	N	S	E	W	Ht	C.Ht	BS Cat	Condition	Age	Stems	ERC	Comments	Impacts
837		Norway maple	0.30	3	2	2	6	11	3	C2	Fair	E-M	1	10 to 20	Movement/instability in root plate. Stem lean. Pushed over slightly, may restabilise	Remove
838		Norway maple	0.35	1	1	1	1	4	3	U	Poor	M	1	<10	Movement/instability in root plate. Blown, felled at 3m	Remove
839		Norway maple	0.30	3	1	6	4	12	3	C2	Poor	E-M	1	10 to 20	Physical damage to bark. Canopy suppressed.	Remove
840		Norway maple	0.30	4	3	2	5	11	3	B2	Good	E-M	1	20 to 40	Canopy suppressed.	Remove
841		Norway maple	0.30	2	4	6	5	12	3	B2	Good	E-M	1	20 to 40	Stem lean.	Remove
842		Whitebeam	0.35	3	3	6	2	10	3	B2	Good	M	1	20 to 40	Stem lean.	Remove
843		Norway maple	0.30	5	1	5	2	10	3	B2	Good	M	1	20 to 40		Remove
844		Norway maple	0.25	2	4	2	4	10	3	C2	Fair	E-M	1	10 to 20	Physical damage to bark. Purpurea. Bark stripped at base, recovering.	Remove
845		Norway maple	0.25	4	1	2	5	10	3	B2	Good	E-M	1	20 to 40	Purpurea	Remove
846		Norway maple	0.25	2	4	4	4	9	2	C2	Fair	E-M	1	10 to 20	Physical damage to bark.	Remove
847		Norway maple	0.30	2	4	3	5	10	3	C2	Fair	E-M	1	10 to 20	Physical damage to bark. Canopy suppressed.	Remove
848		Lawson cypress	0.70	8	5	6	6	13	1	B2	Good	M	1	20 to 40	Included bark, compression fork.	Remove
849		Lawson cypress	0.75	5	7	4	5	15	3	B2	Good	M	1	20 to 40		Remove
850		Rowan	0.15	2	1	1	1	5	3	U	Dying	E-M	1	<10	Bark necrosis. Significant dieback, stag-headed.	Remove
851		Whitebeam	0.30	5	5	2	2	8	3	C2	Fair	M	1	10 to 20	Physical damage to bark. Canopy suppressed.	
852		Norway maple	0.30	5	5	1	3	9	3	B2	Good	E-M	1	20 to 40	Purpurea	
853		Whitebeam	0.15	3	3	2	2	5	3	C1	Good	E-M	1	10 to 20		Remove
854		Norway maple	0.30	3	4	2	3	9	3	B2	Good	E-M	1	20 to 40	Purpurea	
855		Leyland cypress	0.20	2	2	2	2	4		C1	Good	M	1	10 to 20	2 stems co-crowned	
856		Norway maple	0.50	6	5	5	6	11	3	C1	Fair	M	1	10 to 20	Several tear outs, recovering.	
857		Whitebeam	0.40	6	4	6	2	9	3	C2	Fair	M	1	10 to 20	Stem lean. Canopy suppressed.	
858		Norway maple	0.35	5	3	4	5	10	3	B2	Good	E-M	1	20 to 40		
859		Whitebeam	0.35	6	4	5	5	8	3	B2	Good	M	1	20 to 40	Stem lean.	
255	Y	Sycamore	0.45	3	7	5	6	9	3	C1	Fair	M	3	10 to 20	Stem lean. No tag	
860		Goat willow	0.50	6	8	7	4	11	2	C1	Fair	M-A	5	10 to 20	Minor cavity/decay in stem. 5 stems up to 50cm.	

Tag No	Off Site	Species	DBH	N	S	E	W	Ht	C.Ht	BS Cat	Condition	Age	Stems	ERC	Comments	Impacts
861		Sycamore	0.25	3	3	3	3	10	3	C1	Fair	E-M	3	10 to 20	Ivy growth obscuring detailed assessment. No tag in garden	Remove
862		Sycamore	0.30	1	5	3	2	7	1	C1	Fair	E-M	1	10 to 20	Stem lean. S/seeded	Remove
862A		Hawthorn	0.15	2	2	2	2	4	3	C1	Poor	E-M	1	<10	Significant dieback, stag-headed. No tag. Neighbours fallen / removed	Remove
863		Rowan	0.20	2	2	3	2	5	1	C1	Fair	E-M	1	10 to 20		Remove
256	Y	Norway spruce	0.30	3	3	3	3	11	3	B1	Good	M	1	20 to 40	No tag in garden	Remove
257	Y	Sycamore	0.25	5	1	2	2	8	3	C1	Fair	E-M	1	10 to 20		Remove
258	Y	Sycamore	0.15	3	2	2	2	8	3	C1	Fair	E-M	1	10 to 20		Remove
259	Y	Sycamore	0.40	5	4	7	4	13	3	C1	Good	M	1	10 to 20		Remove
260	Y	Sycamore	0.40	6	6	6	4	12	3	B2	Good	M	1	20 to 40		
261	Y	Noble fir	0.45	3	4	4	3	16	3	B1	Good	M	1	20 to 40		
262	Y	Sycamore	0.60	3	6	7	8	14	3	B1	Fair	M	1	20 to 40	Spreading, growing through fence	
263	Y	Sycamore	0.40	6	4	6	5	14	3	B2	Good	M	3	20 to 40		
864		Sycamore	0.15	4	3	4	2	6	3	C1	Poor	E-M	3	10 to 20	Self seeded	
264	Y	Sycamore	0.45	5	5	5	4	10	3	B2	Good	M	1	20 to 40	No tag check position	
865		Sycamore	0.15	3	3	2	1	6	3	C1	Fair	E-M	1	10 to 20	S/s by wall check position	
265	Y	Goat willow	0.30	6	5	4	5	9	3	C1	Good	M	3	10 to 20		
266	Y	Lawson cypress	0.15	2	2	2	2	5	1	C1	Good	E-M	1	10 to 20		
267	Y	Beech	0.25	1	6	4	4	8	3	B1	Fair	E-M	1	20 to 40	Canopy 1-sided. Small tree to east gone	Remove
268	Y	Sycamore	0.40	5	5	5	5	14	3	B1	Good	M	1	20 to 40	Ivy growth obscuring detailed assessment.	Remove
269	Y	Goat willow	0.10	1	1	1	1	4	3	C1	Fair	Y	1	10 to 20	Does not o/h wall	Remove
270	Y	Elder	0.10	1	2	2	2	4	3	C1	Good	M	1	10 to 20	Garden bush does not o/h wall. Some smaller shrubs adjacent	
271		Aspen	0.3	3	2	2	2	10	2	A1	Good	E-M	1	>40		Remove
272		Aspen	0.25	1	1	1	1	9	1	C1	Dying	E-M	1	<10	Live growth upper crown only. May recover.	Remove
273		Aspen	0.2	2	2	2	2	6	2	B1	Good	E-M	1	>40		Remove
274	Y	Whitebeam	0.15	2	2	1	2	4	2	B1	Fair	E-M	1	20 to 40	Low vigour, poor shoot extension, thin foliage.	
275	Y	Whitebeam	0.15	2	2	2	1	4	2	B1	Fair	E-M	1	20 to 40		
276		Norway maple	0.15	1	2	2	2	5	2	C1	Good	Y	1	>40	In shrub bed with broom, berberis, potentilla. Within fenced area, no access.	Remove

Tag No	Off Site	Species	DBH	N	S	E	W	Ht	C.Ht	BS Cat	Condition	Age	Stems	ERC	Comments	Impacts
277		Rowan	0.15	1	1	1	1	5	1	B1	Good	E-M	1	>40	In shrub bed with broom, berberis, potentilla. Within fenced area, no access.	
278	y	Norway maple	0.35	2	3	3	3	11	3	A1	Good	E-M	1	>40		
279	y	Norway maple	0.4	4	4	2	3	11	2	A1	Good	E-M	1	>40		
280	y	Norway maple	0.3	2	2	3	2	9	3	A1	Good	E-M	1	>40		
281	y	Whitebeam	0.25	1	1	2	1	11	2	B1	Fair	E-M	1	>40	Restricted crown development.	
282	y	Whitebeam	0.3	1	1	3	1	11	2	B1	Good	E-M	1	>40		
283	y	Norway maple	0.25	1	2	3	1	11	3	B1	Good	E-M	1	>40		
284	y	Whitebeam	0.15	1	2	2	1	5	2	C1	Fair	Y	1	>40		

KEY TO TREE SURVEY SCHEDULE

No	Number as shown on survey plan (refers to tree tags where used)		
Species	Common name		
DBH	Stem Diameter at Breast Height, measured at 1.5m above ground level. Diameter measured in 0.05m bands and ***rounded up*** to next 0.05m.		
Canopy N S E W	Canopy radius in metres to north, south, east & west (survey drawing shows actual canopy radius at 4 cardinal points).		
Ht	Approximate tree height in metres		
C Ht	Crown height, indicating clearance from ground level to lowest branches, estimated in metres		
BS Cat	British Standard 5837:2012 tree categorisation (See Table 1)		
Condition	General overall description of condition:	Good:	Healthy tree with no major defects
			Trees with significant safe life expectancy
			Trees of good shape and form for the species
			Trees of normal vigour
		Fair:	Healthy trees with minor defects
			Trees with moderate safe life expectancy
			Trees of average shape and form for the species
			Trees of slightly suppressed vigour
		Poor:	Trees with significant defects
			Trees with a limited safe life expectancy
			Trees of low vigour, stressed, in decline
			Trees of poor shape and form, suppressed, structurally weak
		Dying/Dead:	Dead, dying, unsafe or dangerous
			Trees with little or no safe life expectancy

Age	Age class (Young, Early-mature, Middle-Aged, Mature, Over-Mature, Veteran)
Stems	Number of stems from below 1.5m, used to determine the appropriate Root Protection Area.
ERC	Estimated Remaining Contribution in years, based on species, age, physiological condition and environmental factors.
Comments	Specific comments on any observed defects within the root zone or affecting visible buttress root system; on the main stem up to and including the point of the first main fork; and affecting main scaffold branch system or secondary branch structure. Will be left blank where no defects are noted and growth characteristics are normal.
Recommendations/Impacts	Description of any recommended remedial tree work operations required to ensure safety or for cultural reasons. Or the impact of current designs or development proposals on the tree and required works to accommodate the proposals. General description of works, not a detailed tree work specification. Any recommended works should be carried out in accordance with BS3998:2010 *Tree work – Recommendations.*

Tree survey details recorded in accordance with BS5837:2012. Numbers relate to tree tags. For detailed tree information refer to the accompanying report and schedule.

Alan Motion Tree Consulting Ltd
Chartered Forester, Arboricultural Consultant
Fairlie House-Main Street-Buchlyvie-Stirling-FK8 3LX
Mob-07866 389284 Tel-01360 850534
alan@alanmotion.co.uk
www.alanmotion.co.uk

CLIENT: Sweco UK Ltd

PROJECT: Berryden Road, Aberdeen

DRAWING TITLE: Tree Survey as existing
DRAWING No: SW-ACC-TS-01

DATE: 19-6-19 | SCALE: 1:500 at A1 | REV:

3895 TREES CATEGORY A
3895 TREES CATEGORY B
3895 TREES CATEGORY C
3895 TREES CATEGORY U

ROOT PROTECTION AREA
BS5837:2012 S4.6.

TREE GROUP
NOTE: hatch colour denotes BS5837 Category

HEDGEROW OR SHRUB

0 5 10 20
Do not scale from drawing

Tree survey details recorded in accordance with BS5837:2012. Numbers relate to tree tags. For detailed tree information refer to the accompanying report and schedule.

Alan Motion Tree Consulting Ltd
Chartered Forester, Arboricultural Consultant
Fairlie House-Main Street-Buchlyvie-Stirling-FK8 3LX
Mob-07866 389284 Tel-01360 850534
alan@alanmotion.co.uk
www.alanmotion.co.uk

CLIENT: Sweco UK Ltd

PROJECT: Berryden Road, Aberdeen

DRAWING TITLE: Tree Survey - Sheet 2
DRAWING No: SW-ACC-TS-02

DATE: 19-6-19 | SCALE: 1:500 at A1 | REV:

3895 TREES CATEGORY A
3895 TREES CATEGORY B
3895 TREES CATEGORY C
3895 TREES CATEGORY U

ROOT PROTECTION AREA
BS5837:2012 S4.6.

TREE GROUP
NOTE: hatch colour denotes BS5837 Category

HEDGEROW OR SHRUB

0 5 10 20
Do not scale from drawing

Tree survey details recorded in accordance with BS5837:2012. Numbers relate to tree tags. For detailed tree information refer to the accompanying report and schedule.

Alan Motion Tree Consulting Ltd
Chartered Forester, Arboricultural Consultant
Fairlie House-Main Street-Buchlyvie-Stirling-FK8 3LX
Mob-07866 389284 Tel-01360 850534
alan@alanmotion.co.uk
www.alanmotion.co.uk

CLIENT: Sweco UK Ltd

PROJECT: Berryden Road, Aberdeen

DRAWING TITLE: Tree Survey as existing - Sheet 3
DRAWING No: SW-ACC-TS-03

DATE: 19-6-19 | SCALE: 1:500 at A1 | REV:

3895 TREES CATEGORY A
3895 TREES CATEGORY B
3895 TREES CATEGORY C
3895 TREES CATEGORY U

ROOT PROTECTION AREA
BS5837:2012 S4.6.

TREE GROUP
NOTE: hatch colour denotes BS5837 Category

HEDGEROW OR SHRUB

0 5 10 20
Do not scale from drawing

Tree survey details recorded in accordance with BS5837:2012. Numbers relate to tree tags. For detailed tree information refer to the accompanying report and schedule.

Alan Motion Tree Consulting Ltd
Chartered Forester, Arboricultural Consultant
Fairlie House-Main Street-Buchlyvie-Stirling-FK8 3LX
Mob-07866 389284 Tel-01360 850534
alan@alanmotion.co.uk
www.alanmotion.co.uk

CLIENT: Sweco UK Ltd

PROJECT: Berryden Road, Aberdeen

DRAWING TITLE: Tree Survey as existing - Sheet 4
DRAWING No: SW-ACC-TS-04

DATE: 19-6-19 | SCALE: 1:500 at A1 | REV:

3895 TREES CATEGORY A
3895 TREES CATEGORY B
3895 TREES CATEGORY C
3895 TREES CATEGORY U

ROOT PROTECTION AREA
BS5837:2012 S4.6.

TREE GROUP
NOTE: hatch colour denotes BS5837 Category

HEDGEROW OR SHRUB

0 5 10 20
Do not scale from drawing

Mast (Telecommunication)

Shelter

TCB

LB

Kittybrewster Primary School

Bowling Green

Ward Bdy

Track

BURNETT PLACE

LILYBANK PLACE

Tree survey details recorded in accordance with BS5837:2012. Numbers relate to tree tags. For detailed tree information refer to the accompanying report and schedule.

Alan Motion Tree Consulting Ltd
Chartered Forester, Arboricultural Consultant
Fairlie House-Main Street-Buchlyvie-Stirling-FK8 3LX
Mob-07866 389284 Tel-01360 850534
alan@alanmotion.co.uk
www.alanmotion.co.uk

CLIENT: Sweco UK Ltd

PROJECT: Berryden Road, Aberdeen

DRAWING TITLE: Tree Survey as existing - Sheet 5
DRAWING No: SW-ACC-TS-05

DATE: 19-6-19 | SCALE: 1:500 at A1 | REV:

3895 TREES CATEGORY A
3895 TREES CATEGORY B
3895 TREES CATEGORY C
3895 TREES CATEGORY U

ROOT PROTECTION AREA
BS5837:2012 S4.6.

TREE GROUP
NOTE: hatch colour denotes BS5837 Category

HEDGEROW OR SHRUB

N E S W

0 5 10 20
Do not scale from drawing

HAND DIG FOR WALL FOUNDATIONS

HAND DIG FOR WALL FOUNDATIONS

Tree survey details recorded in accordance with BS5837:2012. Numbers relate to tree tags. For detailed tree information refer to the accompanying report and schedule.

Alan Motion Tree Consulting Ltd
Chartered Forester, Arboricultural Consultant

Fairlie House-Main Street-Buchlyvie-Stirling-FK8 3LX
Mob-07866 389284 Tel-01360 850534
alan@alanmotion.co.uk
www.alanmotion.co.uk

CLIENT: Sweco UK Ltd

PROJECT: Berryden Road, Aberdeen

DRAWING TITLE: Tree Protection Plan - Sheet 1
DRAWING No: SW-ACC-TP-01

DATE: 29-11-19 | SCALE: 1:500 at A1 | REV:

3895 TREES CATEGORY A
3895 TREES CATEGORY B
3895 TREES CATEGORY C
3895 TREES CATEGORY U

3895 TREES REMOVED
NOTE: Central colour relates to BS category standard colours

ROOT PROTECTION AREA
BS5837:2012 S4.6.

CONSTRUCTION EXCLUSION ZONE
PROTECTIVE FENCE

NOTE: All trees designated for retention to be protected by the erection of fencing in accordance with Section 6.2 and Figure 3 of BS5837:2012 (Construction Exclusion Zone). Protective fencing must be installed prior to all construction operations, including demolition works. There shall be no alterations in ground levels, excavations, storage of materials, or access by machinery within the Construction Exclusion Zone through the duration of the works.

0 5 10 20
Do not scale from drawing

Tree survey details recorded in accordance with BS5837:2012. Numbers relate to tree tags. For detailed tree information refer to the accompanying report and schedule.

Alan Motion Tree Consulting Ltd
Chartered Forester, Arboricultural Consultant
Fairlie House-Main Street-Buchlyvie-Stirling-FK8 3LX
Mob-07866 389284 Tel-01360 850534
alan@alanmotion.co.uk
www.alanmotion.co.uk

CLIENT: Sweco UK Ltd

PROJECT: Berryden Road, Aberdeen

DRAWING TITLE: Tree Protection Plan - Sheet 2
DRAWING No: SW-ACC-TP-02

DATE: 29-11-19 | SCALE: 1:500 at A1 | REV:

3895 TREES CATEGORY A
3895 TREES CATEGORY B
3895 TREES CATEGORY C
3895 TREES CATEGORY U

3895 TREES REMOVED
NOTE: Central colour relates to BS category standard colours

ROOT PROTECTION AREA
BS5837:2012 S4.6.

CONSTRUCTION EXCLUSION ZONE
PROTECTIVE FENCE

NOTE: All trees designated for retention to be protected by the erection of fencing in accordance with Section 6.2 and Figure 3 of BS5837:2012 (Construction Exclusion Zone). Protective fencing must be installed prior to all construction operations, including demolition works. There shall be no alterations in ground levels, excavations, storage of materials, or access by machinery within the Construction Exclusion Zone through the duration of the works.

HAND DIG FOR WALL FOUNDATIONS

0 5 10 20
Do not scale from drawing

HAND DIG FOR CUT LINE

HAND DIG FOR CUT LINE

JOIN LINE

JOIN LINE

Tree survey details recorded in accordance with BS5837:2012. Numbers relate to tree tags. For detailed tree information refer to the accompanying report and schedule.

Alan Motion Tree Consulting Ltd
Chartered Forester, Arboricultural Consultant
Fairlie House-Main Street-Buchlyvie-Stirling-FK8 3LX
Mob-07866 389284 Tel-01360 850534
alan@alanmotion.co.uk
www.alanmotion.co.uk

CLIENT: Sweco UK Ltd

PROJECT: Berryden Road, Aberdeen

DRAWING TITLE: Tree Protection Plan - Sheet 3
DRAWING No: SW-ACC-TP-03

DATE: 29-11-19	SCALE: 1:500 at A1	REV:

3895 TREES CATEGORY A
3895 TREES CATEGORY B
3895 TREES CATEGORY C
3895 TREES CATEGORY U

3895 TREES REMOVED
NOTE: Central colour relates to BS category standard colours

ROOT PROTECTION AREA
BS5837:2012 S4.6.

CONSTRUCTION EXCLUSION ZONE
PROTECTIVE FENCE

NOTE: All trees designated for retention to be protected by the erection of fencing in accordance with Section 6.2 and Figure 3 of BS5837:2012 (Construction Exclusion Zone). Protective fencing must be installed prior to all construction operations, including demolition works. There shall be no alterations in ground levels, excavations, storage of materials, or access by machinery within the Construction Exclusion Zone through the duration of the works.

0 5 10 20
Do not scale from drawing

HAND DIG FOR CUT LINE

Tree survey details recorded in accordance with BS5837:2012. Numbers relate to tree tags. For detailed tree information refer to the accompanying report and schedule.

Alan Motion Tree Consulting Ltd
Chartered Forester, Arboricultural Consultant
Fairlie House-Main Street-Buchlyvie-Stirling-FK8 3LX
Mob-07866 389284 Tel-01360 850534
alan@alanmotion.co.uk
www.alanmotion.co.uk

CLIENT: Sweco UK Ltd

PROJECT: Berryden Road, Aberdeen

DRAWING TITLE: Tree Protection Plan - Sheet 4
DRAWING No: SW-ACC-TP-04

DATE: 29-11-19 | SCALE: 1:500 at A1 | REV:

3895 TREES CATEGORY A
3895 TREES CATEGORY B
3895 TREES CATEGORY C
3895 TREES CATEGORY U

3895 TREES REMOVED
NOTE: Central colour relates to BS category standard colours

ROOT PROTECTION AREA
BS5837:2012 S4.6.

CONSTRUCTION EXCLUSION ZONE
PROTECTIVE FENCE

NOTE: All trees designated for retention to be protected by the erection of fencing in accordance with Section 6.2 and Figure 3 of BS5837:2012 (Construction Exclusion Zone). Protective fencing must be installed prior to all construction operations, including demolition works. There shall be no alterations in ground levels, excavations, storage of materials, or access by machinery within the Construction Exclusion Zone through the duration of the works.

0 5 10 20
Do not scale from drawing

Tree survey details recorded in accordance with BS5837:2012. Numbers relate to tree tags. For detailed tree information refer to the accompanying report and schedule.

Alan Motion Tree Consulting Ltd
Chartered Forester, Arboricultural Consultant
Fairlie House-Main Street-Buchlyvie-Stirling-FK8 3LX
Mob-07866 389284 Tel-01360 850534
alan@alanmotion.co.uk
www.alanmotion.co.uk

CLIENT: Sweco UK Ltd

PROJECT: Berryden Road, Aberdeen

DRAWING TITLE: Tree Protection Plan - Sheet 5
DRAWING No: SW-ACC-TP-05

DATE: 29-11-19 | SCALE: 1:500 at A1 | REV:

3895 TREES CATEGORY A
3895 TREES CATEGORY B
3895 TREES CATEGORY C
3895 TREES CATEGORY U

3895 TREES REMOVED
NOTE: Central colour relates to BS category standard colours

ROOT PROTECTION AREA
BS5837:2012 S4.6.

CONSTRUCTION EXCLUSION ZONE
PROTECTIVE FENCE

NOTE: All trees designated for retention to be protected by the erection of fencing in accordance with Section 6.2 and Figure 3 of BS5837:2012 (Construction Exclusion Zone). Protective fencing must be installed prior to all construction operations, including demolition works. There shall be no alterations in ground levels, excavations, storage of materials, or access by machinery within the Construction Exclusion Zone through the duration of the works.

0 5 10 20
Do not scale from drawing