

APPENDIX A
TREE SCHEDULE

Key:	Measurements	Age Class	Overall condition	BS 5837 2005: Cascade Chart for Quality Assessment/Retention Category	Symbols:
	MS - Multi-Stemmed	YNG - Young	G - Good	A - High	< - Less than
	Ht - Height in Metres	SM - Semi-mature	F - Fair	B - Moderate	~ - Approximately
	DBH - Stem Dia. at 1.5m above ground level	EM - Early Mature	P - Poor	C - Low	> - Greater than
	Crown - Crown spread in meters	M - Mature	D - Dead	R - Trees for removal for reasons of safety i.e. dead or generally unsafe	
		OM - Over-mature		Sub-Categories: 1 - Mainly Arboricultural value 2 - Mainly Landscape value 3 - Mainly Cultural Value	
RPA - Root protection area (equivalent to a circle with a radius 12x the stem diameter for single trees and 10x the basal diameter for trees with more than one stem arising below 1.5m above ground level					

Tree No	Species	Height	DBH	Crown Spread	Age Class	Overall condition	Structural Defects	RPA m ²	RPA radius (m)	BS:5837 Category
INDIVIDUAL TREES										
1	Swedish Whitebeam <i>Sorbus aria</i>	7.0	500	Up to 4.5 all round	M	G	Shows typical form for the species Single stemmed specimen with a clear stem for 2m above ground level No obvious defects at the time of inspection	113.1	6.0	B
2	Norway Maple <i>Acer platanoides</i>	7.0	320	Up to 5 all round	EM	G	Single stemmed specimen with a clear stem for 1.5m above ground level Root girdling visible at the surface on the south side Minor surface damage to exposed root sections on the east side Small diameter dead twigs internal to the crown - abundant Moss covering on lower stem Most crown spread is to the east - less to the west	46.3	3.8	B
3	Flowering Cherry <i>Prunus avium 'Plena'</i>	7.0	420	Up to 5 all round (slightly less spread in N direction)	M	P	Single stemmed specimen with a clear stem for 1.5m above ground level Crossing branches and rubbing branches within the crown structure Current seasons foliage is severely 'shot holed' - suggesting insect damage Crown is very sparse of growth with abundant dead wood Surface roots close to the stem have bark damage NB debris in crown - plastic bags	NA	NA	R
4	Flowering Cherry <i>Prunus avium 'Plena'</i>	-	0	-	-	D	The specimen was completely dead	NA	NA	R
5	Norway Maple <i>Acer platanoides</i>	7.0	370	Most spread to the E - up to 6	EM	G	Single stemmed specimen with a clear stem for approximately 1.5m above ground level Stem exhibits a slight lean off vertical to the south east Lower stem housed moss as for previous maple Three main stems at the sub-division of the stem at 1.5m No obvious defects at the time of inspection	61.9	4.4	B

Tree No	Species	Height	DBH	Crown Spread	Age Class	Overall condition	Structural Defects	RPA m²	RPA radius (m)	BS:5837 Category
5a	Common Lime <i>Tilia x europaea</i>	4.0	150	Up to 2 all round	YNG	G	Some epicormic growth present on the lower stem at the time of inspection No obvious defects at the time of inspection	10.2	1.8	C
6	Copper Beech <i>Fagus sylvatica Purpurea Group</i> , poss. 'Dawyck Purple'	8.0	320	Up to 3.5 all round	EM	G	Minor die-back of extreme tips of branches in places - not frequent Single stemmed specimen with a clear stem for approximately 2m above ground level No obvious defects at the time of inspection	46.3	3.8	B
7	Common Lime <i>Tilia x europaea</i>	5.0	180 - below fork	Most in SE direction - up to 3.5	EM	F	Main stem forks at approximately 1m above ground level into two main lead stems Dense / overcrowded branching structure to the crown Most crown growth to the south east direction Overall one-sided to the south east Low crown to ground level in most places	10.2	1.8	C
7a	Lucombe Oak <i>Quercus x hispanica 'Lucombeana'</i>	3.5	Estimated 300	Up to 2 all round	EM	F	Multi-stemmed specimen from ground level Metal post present within the tree, possibly once used as a stake support	28.3	3.0	C
8	Flowering Cherry <i>Prunus avium 'Plena'</i>	-	0	-	-	D	The specimen was completely dead	NA	NA	R
9	Hawthorn <i>Crataegus monogyna</i>	3.5	Estimated 160	Up to 1.5	M	P	Whole tree leans heavily to the south east direction As before, metal bars present possibly once used as supporting stakes Specimen is mostly dead - a high amount of dead branch material Stem leans off vertical at an approximate angle of 45 degrees	NA	NA	R
10	Rowan <i>Sorbus aucuparia</i>	7.0	290	Up to 4 all round, but most spread to the S side	M	G	Single stemmed specimen with a clear stem of 2m above ground level Due to being part of a larger group and located on the outside of the group, the crown extends mostly on the edge and towards the south Visible girdled roots close to the stem Small diameter internal dead wood present Basal suckers present No obvious defects at the time of inspection	38.1	3.5	B
11	Rowan <i>Sorbus aucuparia</i>	6.0	250	Up to 3 all round	M	G	Single stemmed specimen with a clear stem of 1.5m above ground level Epicormic shoots on lower stem Evidence of similar damage to surface roots close to stem as for other specimens Very similar in form and condition to T10	28.3	3.0	C
12	Downy Birch <i>Betula pubescens</i>	8.0	300	Growth mainly to SE - up to 5	M	F	Stem displays lean off vertical towards the east, but corrects to upright in the upper crown Visible within the crown is a 'hazard beam' contained within a branch growing towards the east Exposure of surface roots close to the stem Single stemmed specimen with a clear stem of 3m above ground level	40.7	3.6	C

Tree No	Species	Height	DBH	Crown Spread	Age Class	Overall condition	Structural Defects	RPA m ²	RPA radius (m)	BS:5837 Category
13	Rowan <i>Sorbus aucuparia</i>	6.0	320	Up to 4 all round	M	G	Tree located just off-site, adjacent to the northern boundary Single stemmed specimen with a clear stem for 2m above ground level Typical for the species in form and habit No obvious defects at the time of inspection Some damage to exposed surface roots close to the stem	46.3	3.8	B
14	Lucombe Oak <i>quercus x hispanica</i> ' <i>Lucombeana</i> '	8.0	300	Up to 5 - on edges	EM	G	Tree located just off-site, adjacent to the northern boundary Single stemmed specimen with a clear stem for 2m above ground level Typical for the species in form and habit No obvious defects at the time of inspection High amounts of small diameter internal dead wood - much concentrated within the lower crown (suppressed by growth of crowns - lack of light)	40.7	3.6	C
15	Lucombe Oak <i>Quercus x hispanica</i> ' <i>Lucombeana</i> '	8.0	300	Up to 5 - on edges	EM	G	Tree located just off-site, adjacent to the northern boundary Single stemmed specimen with a clear stem for 2m above ground level Typical for the species in form and habit No obvious defects at the time of inspection High amounts of small diameter internal dead wood - much concentrated within the lower crown (suppressed by growth of crowns - lack of light)	40.7	3.6	C
16	Lucombe Oak <i>Quercus x hispanica</i> ' <i>Lucombeana</i> '	8.0	300	Up to 5 - on edges	EM	G	Tree located just off-site, adjacent to the northern boundary Single stemmed specimen with a clear stem for 2m above ground level Typical for the species in form and habit No obvious defects at the time of inspection High amounts of small diameter internal dead wood - much concentrated within the lower crown (suppressed by growth of crowns - lack of light)	40.7	3.6	C
17	Whitebeam <i>Sorbus aria</i>	6.0	210	Up to 3 all round	EM	F	Typical for the species Low crown	20.0	2.5	C
17a	<i>Malus spp.</i>	3.0	0	-	-	D	Severely moribund Only live growth was a small number of basal suckers	NA	NA	R
18	Rowan <i>Sorbus aucuparia</i>	6.0	170	Up to 1	EM	F	Fastigate form Tightly ascending branch formations Typical characteristics for the species	13.1	2.0	C
19	Copper Beech <i>Fagus sylvatica</i> <i>Purpurea</i> Group, poss. ' <i>Dawdyck Purple</i> '	7.0	300	Up to 4 all round	EM	G	Basal and epicormic shoots present Typical form for the species Main stem forks into a side branch on the east side at approximately 0.5m above ground level No obvious defects at the time of inspection	40.7	3.6	C
20	Flowering Cherry <i>Prunus avium</i> ' <i>Plena</i> '	6.0	320	Up to 3.5 all round	M	F	Epicormic growth on the main stem Upwardly ascending branch habit High amount of dead wood Similar 'shot holing' in the leaves of this current seasons foliage as T3 Graft line visible at approximately 1.5m above ground level Resin bleeding in several patches on the lower stem on its east side	46.3	3.8	C

Tree No	Species	Height	DBH	Crown Spread	Age Class	Overall condition	Structural Defects	RPA m²	RPA radius (m)	BS:5837 Category
21	Copper Beech <i>Fagus sylvatica</i> <i>Purpurea</i> Group, poss. 'Dawyck Purple'	7.0	340	Up to 5 all round	EM	G	Typical form for the species Clear single stem for 2m above ground level	52.3	4.1	B
22	Flowering Cherry <i>Prunus avium</i> 'Plena'	5.0	280	Up to 4 - most growth in a S direction	M	F	Typical form for the species Epicormic shoot present on the west side of the lower stem Most of the crown is spread in the southerly direction due to suppression by T21 Similar 'shot holing' in the leaves of this current seasons foliage as T3 and T20 above	35.5	3.4	C
23	Whitebeam <i>Sorbus aria</i>	5.0	260	Up to 3.5 all round	EM	F	Single stemmed specimen with a clear stem for 1.5m above ground level At this point the stem sub-divides into four main lead stems Upwardly ascending branching habit Low crown Some damage to surface roots on the south west side of the tree	21.2	2.6	C
24	Rowan <i>Sorbus aucuparia</i>	4.0	130	Up to 2 all round	EM	F	Current seasons foliage was considerably undersized Specimen was over dominated (subjected to heavy competition) by surrounding tree cover and as such was under performing	7.6	1.6	C
25	Downy Birch <i>Betula pubescens</i>	8.0	240	Up to 3	M	G	Straight stemmed form Typical for the species No obvious defects at the time of inspection	26.1	2.9	C
26	Downy Birch <i>Betula pubescens</i>	5.0	140	Up to 2.5	M	P	Sparse and weak growth generally Moribund specimen	NA	NA	R
27	Cut Leaf Copper Beech <i>Fagus sylvatica</i> 'Rohanii'	2.5	140	Up to 1	YNG	G	Tree remains staked on its north side Fastigate branch form Tree of interest Possible suggestion to re-locate tree within the new fire station in a suitable location	8.9	1.7	C

Tree No	Species	Height	DBH	Crown Spread	Age Class	Overall condition	Structural Defects	RPA m ²	RPA radius (m)	BS:5837 Category
GROUPS OF TREES										
TG1	3 x Lucombe Oak <i>Quercus x hispanica</i> <i>'Lucombeana'</i>	Up to 6 - 7	260 270 350	Up to 5	EM	F	Three specimens planted in a line approximately 3m apart All three specimens were similar in dimension, forms and condition Internally, each specimen housed high amounts of small diameter dead branch material (twigs) Visible were occasional broken branches Group feature	55.4	4.2	B (C as individuals)
TG2	1 Lawson Cypress <i>Chamaecyparis lawsoniana</i> and 1 Scots Pine <i>Pinus sylvestris</i>	Up to 6	200 - Pine and 400 - Multi-stemmed Cypress	Up to 2	EM	F	Small shrub bed located within the south west corner of the site - entrance adjacent to A515 Shrub bed contains the two trees as well as several low growing shrub varieties such as <i>Potentilla</i> and <i>Hebes</i> No obvious defects observed in either tree specimen	72.4	4.8	C
TG3	3 x Norway Maple <i>Acer platanoides</i>	8.0	Maximum 380	Up to 5 all round - partially interlocked	EM	G	All three specimens are typical of the form for the species concerned Specimens are positioned within the southern corner of the larger field compartment of the site All three trees show display similar dimensions, forms and conditions Each contains a small amount of minor dead wood within the crowns All three specimens have interlocked crowns due to being approximately 4m apart No obvious defects visible at the time of inspection	65.3	4.6	B
TG4	7 Norway Maple <i>Acer platanoides</i> 2 Whitebeam <i>Sorbus aria</i> 2 Rowan <i>Sorbus aucuparia</i>	Up to 7	All approx. 300	Up to 4 and 5	EM	F and G	Line of trees along the south eastern boundary wall of the site with Staden Lane Individual specimens were uniformly spaced at approximately 5-6m apart 6th specimen - <i>Acer platanoides</i> , from the western end was split down the middle for most of the main stem (split originated from a failure of the main fork and extended down the stem) - this tree should be categorised as R (remove) One of the individual rowan specimens was still supported by the tree stake - needs removing as it is causing damage to the stem at 0.5m above ground level Most specimens had been crown lifted by removing the lowest lateral branches back to the main stem All trees were considered typical for their respective species and apart from those mentioned, did not show any obvious defects at the time of inspection	40.7	3.6	B