

English Tree Care



Arboriculture & Forestry

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ARBORICULTURAL IMPLICATIONS ASSESSMENT (AIA)

Complied for:
SHIELD SUPPORT SERVICES LTD
958 ANLABY ROAD
HULL
EAST YORKSHIRE
HU4 6AH

Site:
BOLTON UPON DEARNE RAILWAY STATION

Date:
APRIL 2009



Introduction

I have been instructed to provide an arboricultural implication assessment in connection with an application to obtain planning approval for the construction of a pedestrian access bridge crossing the rail lines at Bolton upon Dearne Railway Station.

The enclosed information has been prepared in accordance with the recommendations of BS5837:2005, other relevant standards and codes of practice.

All significant trees within the site demise were surveyed on 12 January 2009, the details of which were contained within the Tree Constraints Report. This formed the basis for the Tree Constraints Plan (April 2009) which indicates the coloured tree categories present at this site, providing a quality assessment of which trees are to be retained or removed in accordance with BS5837:2005.

The trees on site are subject to a Tree Preservation Order scheduled by the Local Planning Authority.

Implications of Proposed Development

I have seen the plans accompanying the current application prepared by Corus Railway Infrastructure Services. To assess the effect of these proposals on existing trees I have applied the criteria of BS5837:2005.

Direct Loss of Trees;

To facilitate development, it is proposed to remove a significant number of the tree stock around the northern, eastern and southern margins of the site, whilst retaining a tree group central to the site.

It is considered that the impact from the loss of those trees will be significant to the appearance and character of the site as the proposed tree removals include category B trees and generally visually dominant items. However the landscaping and replanting proposals will mitigate this change, altering the currently unmanaged nature of the site to offer greater diversity and longer term naturalistic and ornamental tree cover.

The root protection areas (RPA) for individual trees that are to be retained has been calculated in square meters using the tree survey data in conjunction with Clause 5.2 of the Standard. These are listed within the Constraints Report. This prescribes the minimum area that should be left undisturbed around each individual or group of retained trees. As recommended by the Standard, the RPA has been plotted as a circle or polygon on the Tree Constraints Plan (TCP). The TCP indicates both the above and below ground constraints and should be used as a design tool in preparing the proposed site layout and design. As permitted by clause 5.2.4 of the Standard, for open grown trees the RPA may be offset by up to 20% whilst still providing adequate protection for the root system.

Changes in Ground Level:

No details have been provided to suggest changes in grade levels within the designated RPA. Retention of trees will require the existing levels to be maintained within the designated exclusion zone. It is proposed to avoid any changes in level by means of protective fencing during development works.

(See drawing B50034-901).

Changes within Exclusion Zones:

The proposed tree removals include the clearance of smaller sized Poplar and Cherry saplings within the exclusion zone. Appropriate work methods will have to be employed to avoid damage to those retained trees.

Services:

Where possible all piped and ducted below ground infrastructure would be routed outside the protected root areas. This includes the supply of mains utilities, fiber-optics and telecommunications. Where this is not possible they would be installed in accordance with the recommendations of NJUG 10 'Guidelines for the planning, installing and maintenance of utility services in proximity to trees'. No overhead services are proposed.

All foul, storm and rainwater drains, soak-a-way's and allied buried structures would be located outside the shown RPA for retained trees.

Structures within Exclusion Zones:

No structures are proposed within the exclusion zone.

Roads, Footpaths and Parking Bays:

None of the trees fall within highway visibility splays. Occasional pruning to prevent low branches from interfering with footpath users may be required.

Potential Root Damage to Infrastructure:

Information has not been provided to indicate that the site is affected by shrinkable / expandable clay soil and therefore no problem with tree root related subsidence is anticipated. Sufficient distance between trees and structures has been provided to prevent direct damage from tree roots.

Potential Nuisance:

The layout provides good separation between trees and structures and conflicts should therefore, be minimized. Low growing and ornamental shrubs/trees border the propose footpaths. As such it is not considered that light/shade aspects, obstruction or plant debris will be a significant issue.

Tree Protection

All trees to be retained would be protected by barriers to the recommendations of Section 9 BS5837:2005. Protective fencing would be located at the distances from trees recommended in the Standard to ensure appropriate protection of the RPA. Where access is required within the RPA, ground protection would be installed in accordance with Clause 9.3.2 of the Standard.

Arboricultural Maintenance

Where pruning is necessary to facilitate access and clearances from the proposed structures, this would be undertaken in accordance with BS3998:1989 'Recommendations for Tree Work'. All necessary works will be detailed within a schedule of work and would be undertaken initially to provide access to the site and as part of the final landscape proposals. All pruning would reflect the character of the species and would not detract from the amenity of retained trees. No vehicles or machinery will be allowed to enter the designated RPA.

Conclusions

The proposal layout can initially be supported on arboricultural grounds in accordance with BS5837:2005. Although the removal of a significant element of the tree cover is proposed containing a large number of the moderate category trees, replacement planting proposals will strengthen the character of the site providing a more valuable local amenity once established. The current amenity of the site is considered enhanced by tree numbers, whereby if considered individually, tree values becomes more subjective.

Yours sincerely,

Paul Park ND Arbor, MI Hort, Cert. Ed. MIFL.

Tree No.	Tree Species	Height (m)	Stem Diameter in mm (s=single stem/m=multi stemmed)	Branch Spread (M)				Category Grading	Crown Clearance (m)	Age Class	Management Recommendations (<i>Italic</i>) or General Comments	Estimated Remaining Contribution (yrs)	RPA (sq.mtr.)
				N	S	E	W						
0012	Willow	8	190s	2	2	2	2	c	2	y	Woodland edge tree. Tall, slender form with high, narrow, symmetrical canopy. Subject to poor pruning practices.	10-20	16
0003	Willow	7	310m	3	2	2	2	c	2	y	Twin stemmed tree, canopy development biased to the north. Eastern canopy growth extending over platform. <i>Remedial pruning works should be considered to maintain a suggested clearance of 2.5 metres above the platform.</i>	10-20	30
0046	Birch	8	110s	1	1	1	1	c	3	y	Elongated form with suppressed lateral branching.	10-20	5
0048	Birch	7	120s	3	3	2	1	c	4	y	Tall, elongated woodland tree with a lean to the eastern aspect.	<10	7
0026	Birch	8	120s	1	1	1	1	c	2.5	y	Tall, elongated form with suppressed lateral branching.	10-20	7
0014	Birch	12	125s	1.5	2	1.5	2	c	5	y	Tall elongated form with high, narrow, symmetrical canopy.	20-40	7
0025	Willow	8	190m	1	3	3	2	c	2	y	Poorly formed multi stemmed tree. Evidence of poor pruning practices. Low retention value.	<10	11
0047	Field Maple	9	200m	2	2	1	1	c	1.5	y	Edge tree with poor form and evidence of poor pruning practices. Canopy extensions interfering with lighting column. <i>Selective reduction/removal of the lateral branches should be considered to maintain a suggested clearance of 2-3 metres from the lighting column.</i>	10-20	12
0007	Cherry	9	100s	1.5	1.5	1.5	1.5	b	3	y	Elongated form with congested growth in the lower stem. Potential to develop good form/branch structure. <i>Formative pruning should be considered to promote good structural development within the canopy and clear the congested growth identified.</i>	40+	5
0035	Willow	8.5	310m	3	4	5	4	c	1.5	ma	Multi stemmed tree, poorly developed with increased potential for structural failure at a branch union given the presence of co-dominant stems and bark inclusion. Bark injuries also present from vandalism.	10-20	30
0036	Field Maple	8	220m	3.5	2	4	1.5	c	3	ma	Edge tree, growth inclusion present. Canopy extensions to the eastern aspect over the platform, some canopy encroachment on lighting column. Evidence of poor pruning practices. <i>Selective reduction/removal of the lateral branches should be considered to maintain a clearance of 2-3 metres from the lighting column.</i>	<10	15
0023	Willow	7	180m	2	2	2	2	c	1.5	y	Poorly formed multi stemmed tree. Low retention value.	<10	10
0024	Willow	7	230m	2	5	2	4	c	4	y	Poorly formed multi stemmed item. Subject to poor pruning practices.	<10	17
0022	Field Maple	8	230m	2	3	2	4	c	2	y	Poorly formed tree, subject to vandalism. Fusion of crossing limbs and growth inclusion present.	10-20	17
0361	Cherry	8	410s	5	4	6	4	c/r	2	ma	Visually prominent edge tree with open spreading canopy. Subject to poor pruning practices. Questionable structural integrity given presence of decay column. However, there is evidence of good reactive growth to the margins of the decay column. <i>The tree's health/condition should be monitored and its future removal considered in line with good arboricultural practice.</i>	<10	76

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				N	S	E	W						
0011	Poplar	12	440s	4	5	4	4	c	3	ma	Multi stemmed tree with balanced symmetrical form. Some bark injuries present on stem. Potential for future growth to interfere with lighting column.	20-40	61
0040	Poplar	11	230m	2	2	2	2	c	3	ma	Tall elongated stems with high formed canopy.	20-40	17
0004	Poplar	12	225s	2	2	2	2	c	3	ma	Tall elongated stem with symmetrical growth. Some bark injuries present.	20-40	23
0037	Cherry	10	220s	3	3	3	3	b	3	ma	Balanced branching and form. Minor vandalism to bark but no damage to cambium evident. <i>Foreign matter present in the crown should be removed to prevent future interference and subsequent damage.</i>	40+	22
0033	Poplar	12	225s	2	3	3	2	c	3	ma	Tall elongated form with minor asymmetry present in the canopy. Growth of the canopy on the eastern aspect close to lighting column. <i>Selected reduction/removal of growth should be considered to maintain suitable clearances from the light.</i>	20-40	23
0038	Field Maple	8	135s	2	2	2	2	c	2	y	Form associated with growing in close competition. Poor pruning practices evident.	20-40	8
0052	Cherry	10	150s	2	2	2	2	b	2	y	Forms part of a group, displays good symmetry. Good future growth/retention potential.	20-40	10
0018	Cherry	10	310m	2	2	2	2	b	2	ma	Multi stemmed form. Eastern canopy extensions are encroaching on public access. <i>Selected reduction/removal of encroaching growth should be carried out.</i>	40+	30
0013	Cherry	10	150s	2	2	2	2	b	2	y	Single stemmed tree, symmetrical appearance with good potential for future growth/retention.	40+	10
0027	Cherry	10	225s	3	3	3	3	b	2	ma	Occupies prominent position on the woodland edge. Minor bark injuries present, spray paint has also been applied. Good symmetrical form/structure and growth potential.	40+	23
0020	Cherry	8	140s	2	2	1	2	r	1	y	Poorly formed tree, subject to extensive vandalism. No retention value.	<10	na
0362	Cherry	10	420s	5	4	4	5	c	3.5	m	Dominant tree with spreading canopy. Subject to damage by vandalism. Bark injuries and minor decay column present on the lower stem. Minor fire damage also present. <i>The Tree's condition should be monitored as part of an ongoing management plan for the site.</i>	10-20	80
0372	Cherry	8	290m	2	2	2	2	r	4	y	Poor tree with extensive decay present. Retention not recommended.	<10	an
0389	Sycamore	12	325s	4	3	3	4	b	3	ma	Visually prominent tree on the woodland edge. Symmetrical appearance. Possible stress factor present with evidence of live bud clustering on the branch tips. Lower canopy extensions encroaching over the car park. <i>The tree's health should be monitored as part of an ongoing management plan for the site. Remedial pruning works should also be carried out to maintain a suggested clearance over the car park of 2-3.</i>	10-20	48
0368	Sycamore	12	220s	4	2	0	4	c	3	ma	Slender woodland edge tree with asymmetrical appearance. Minor decay column present on the base of the stem. A bark injury is also present 4 metres up the stem.	10-20	35

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				N	S	E	W						
0364	Poplar	12	216s	4	0	1	3	c	2	ma	Edge tree with asymmetrical growth habit favouring the north. Stem leaning from the vertical.	10-20	21
0365	Poplar	14	240s	2	2	2	2	c	8	ma	Dominant tree, with tall, elongated form and suppressed development	10-20	26
0371	Poplar	8	155s	3	1	1	1	r	0.5	y	Poorly formed tree. Movement in the root plate detected.	<10	an
0338	Sycamore	14	235s	4	4	3	3	b	4	ma	Dominant woodland edge tree, with good form/structure.	40+	24

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				N	S	E	W						
0366	Poplar	16	315s	5	3	3	3	b	4	ma	Dominant woodland edge tree, with good form/structure.	20-40	45
0353	Sycamore	10	300s	4	3	3	3	b	3	ma	Visually prominent woodland edge tree with good retention potential.	40+	41
0307	Poplar	10	200s	3	1	3	0	c	4	ma	Growing on woodland edge, asymmetrical growth form.	10-20	18
0303	Poplar	12	310s	3	3	3	3	r	2	ma	Edge tree in close proximity to the car park. Structural integrity compromised by the presence of an extensive decay column. <i>In view of the risks associated with the tree's location and condition the tree should be removed.</i>	<10	an
0316	Poplar	10	200s	1	1	1	1	r	4	ma	Edge tree growing in close proximity to the car park. Extensive bark wounding to the main stem with damage to the underlying tissues. <i>In view of the tree's condition and location, removal is advised.</i>	<10	an
0308	Sycamore	6	140s	2	2	2	2	c	1	y	Suppressed poorly formed item. Limited future viability.	<10	9
0398	Cherry	10	210s	2	2	2	2	r	4	ma	Elongated, slender form. Provides screening value. Some decay evident in lower bole on south side of the tree. Tree leaning over area with evidence of public use. <i>In view of these factors, the tree should be removed.</i>	10-20	an
0393	Birch	14	450s	5	6	5	5	b	4	m	Dominant tree with spreading canopy. Evidence of die back in the crown up to 5cm in diameter. Deadwood and sparse budding evident throughout the crown. <i>The tree's health should be monitored as part of an ongoing management plan for the site. Remedial pruning works should also be carried out to remove significant deadwood from the crown.</i>	10-20	92
0395	Sycamore	8	220s	1	3	2	1	c	3	y	Asymmetrical appearance, providing screening to the south of the site. Low canopy clearance. <i>Remedial pruning works should be carried out to maintain appropriate clearances (recommended clearances are 5.2metres over public highways and 2.5 metres over public footpaths).</i>	10-20	22
0370	Laburnum	5	220s	2	1	3	1	r	2	m	Poor formed tree. Major structural defects and extensive decay column present. Limited viability.	<10	an
0394	Thorn	6	no less than 300m	3	3	3	3	c	0	ma	Remnant boundary hedgerow. Offers good screening and wildlife benefits. Evidence of some minor canopy encroachment over the footpath/highway. <i>Remedial works should be carried out to maintain recommended clearances of 2.5 metres over the path and 5.2 metres over the road.</i>	20-40	28
0373	Poplar	14	440s	6	7	6	5	r	4	ma	Large dominant open grown tree with spreading canopy Deadwood distributed throughout the crown. Decay pockets present in root buttresses/lower bole. <i>In view of the tree's condition, size and its proximity to the highway, the tree should be removed.</i>	<10	an
0352	Poplar	14	240s	3	1	2	2	c	2	ma	Edge tree with elongated form and high formed canopy.	10-20	26
0354	Poplar	14	230s	1	3	3	1	r	2	ma	Extensive decay present in the lower stem. <i>In view of the tree's condition and proximity to the highway, the tree should be removed.</i>	<10	an

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				N	S	E	W						
0363	Poplar	12	310m	1	5	1	1	c/r	3	ma	Elongated form with leaning stem and asymmetrical growth habit., The lean and the majority of the canopy development favours the south. Limited future potential. <i>Removal of the tree is advised.</i>	<10	30
0350	Sycamore	8	250s	4	3	3	3	r	0.5	y	Extensive decay column present in the lower stem starting at ground level and continuing to a height of 3 metres. <i>In view of the tree's condition and proximity to a public access point, removal is advised.</i>	<10	an
0334	Poplar	12	390m	7	5	5	2	c	4	ma	Dominant edge tree with spreading canopy. Some deadwood distributed throughout the tree. <i>The canopy should be crown cleaned to remove any deadwood that is creating a potential hazard over the road/footpath.</i>	10-20	48
0351	Poplar	<12	140-270m	5	7	8	8	c/r	1.5	y	Forms part of a group comprising of ten poplars growing on the south west corner of the site. The group has elongated, slender stems with growth converging to create a high spreading canopy, increasing the collective value of the trees. <i>To facilitate the groups future growth and development any suppressed stems (typically in the centre of the group) should be removed. Remedial/formative pruning works should also be carried out on the remaining stems to maintain suitable clearances over the highway/footpath and adjacent lighting column and to facilitate the development of good branching structure and future healthy growth.</i>	20-40	33
0330	Poplar	14	230s	2	2	2	2	c	4	ma	Elongated form with tall slender stem with high, narrow, symmetrical canopy.	20-40	24
0382	Poplar	14	210s	2	2	3	2	c	4	ma	Elongated form with tall slender stem with high, narrow, symmetrical canopy.	20-40	20
0378	Sycamore	7	130s	2	2	2	2	r	3	y	Elongated, slender form with high narrow, symmetrical canopy. Extensive decay column present. Limited future viability.	<10	an
0034	Cherry	12	220m	1	4	3	1	b	2	ma	Multi stemmed (3) tree with asymmetrical growth habit. Eastern canopy extensions encroaching over platform and CCTV column. <i>Remedial pruning works will be needed to reduce/remove the encroaching growth to maintain a suggested clearance of 2-3 metres.</i>	10-20	15
0030	Cherry	10	400m	4	2	3	2	b	4	ma	Multi stemmed tree displaying asymmetrical growth habit. Evidence of some bark wounding to the lower stem. Eastern canopy extensions encroaching over platform and CCTV column. <i>Remedial pruning works will be needed to reduce/remove the encroaching growth to maintain a suggested clearance of 2-3 metres</i>	10-20	50

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				N	S	E	W						
0029	Cherry Group	<8	<135	4	4	4	4	c	2	y	Forms part of a group comprising of predominantly small diameter cherry stems originating from sucker growth. Although the trees are of little value individually, collectively they form a co-herent symmetrical canopy and provide good screening on the southern aspect of the site. Some bark injuries are evident. <i>The group should be selectively thinned to remove any suppressed stems (typically in the centre of the group). Formative pruning should be done on the remaining stems to facilitate the development of good branching structure and healthy future growth.</i>	40+	8
0002	Cherry	10	920m	5	6	4	3	b	6	ma	Multi stemmed dominant tree with spreading canopy. Subject to minor vandalism. Remnant fruiting bodies at the base of the stem, with the presence of a canker on a lateral branch and deadwood distributed throughout the canopy. <i>The tree's health/condition should be monitored as part of an ongoing management process for the site.</i>	10-20	265
0006	Sycamore	8	460m	2	3	3	3	c	1	ma	Multi stemmed tree, providing screening on the southern aspect of the site. Some canopy encroachment over the highway and the footpath. <i>Remedial pruning works should be done to remove/reduce the encroaching growth to maintain a recommended clearance of 5.2 metres over the highway and 2.5 metres over the footpath.</i>	20-40	66
0016	Cherry	10	550m	6	4	6	4	b	5	ma	A dominant tree with open spreading canopy. Subject to vandalism including bark injuries and presence of foreign bodies. Localised decay column present.	10-20	137
0390	Cherry	8	360s	8	6	2	5	r	3	ma	Tree subject to extensive vandalism with significant decay column present. <i>Given these factors and the tree's proximity to a public access point, the tree should be removed.</i>	<10	an
0400	Sycamore	6	370m	2	2	2	2	c	1.5	y	Multi stemmed item, originating from coppice stool. Provides good screening to the south side of the site. Some canopy extensions are encroaching over the public footpath/highway. <i>Remedial pruning works should be done to remove/reduce the encroaching growth to maintain a recommended clearance of 5.2 metres over the highway and 2.5 metres over the footpath.</i>	10-20	43
0399	Cherry	6	110m	1	3	1	2	c	2	y	Poorly formed tree with asymmetrical growth habit and leaning stem. The tree's lean and canopy development favours the south.	<10	5
0385	Sycamore	12	340s	6	5	6	4	b	3	ma	Dominant tree with symmetrical spreading canopy. Some canopy encroachment over footpath/highway. <i>Remedial pruning works should be done to remove/reduce the encroaching growth to maintain a recommended clearance of 5.2 metres over the highway and 2.5 metres over the footpath</i>	20-40	52
0966	Sycamore	8	100m	2	2	2	2	c	m	y	Multi - stemmed tree, elongated slender stems supporting high narrow symmetrical canopy.	20-40	3
0956	Sycamore	12	350s	3	3	3	3	b	4	m	Single dominant woodland tree.	20-40	55
0965	Poplar	8	100s	1	1	1	1	r	3	y	Elongated, tall slender with high, narrow, symmetrical canopy. Limited future viability.	<10	an

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				N	S	E	W						
0964	Poplar	10	150s	2	2	2	2	c	2	y	Elongated, tall slender stem with high, narrow, symmetrical canopy	20-40	10
0962	Poplar Group	14	300s	3	3	4	4	c	4	ma	Elongated, tall, slender stem. High canopy with reasonable branch symmetry.	20-40	40
0959	Poplar	14	150s	1	3	2	1	c	3	ma	Elongated, tall, slender stem. High canopy with reasonable branch symmetry.	20-40	10
0958	Poplar	14	250s	3	3	2	1	c	3	ma	Elongated, tall, slender stem. High canopy with reasonable branch symmetry.	20-40	28
0955	Poplar	14	300s	2	2	2	2	c	4	ma	Elongated, tall slender stem with high, narrow, symmetrical canopy. Deadwood up to 4cm in diameter is present in the canopy.	20-40	40
0954	Sycamore	14	300m	4	3	4	4	c	2	ma	Dominant multi stemmed tree. Displaying reasonable symmetry. Element of deadwood distributed throughout the canopy.	20-40	28
0953	Cherry	10	100s	1	1	1	1	c	4	ma	Elongated slender stem, supporting high, narrow, symmetrical canopy.	20-40	5
0951	Cherry	10	100s	1	1	1	1	c	4	ma	Elongated slender stem, supporting high, narrow, symmetrical canopy.	20-40	5
0950	Cherry	10	100s	1	1	1	1	c	4	ma	<i>Elongated, tall slender stem with high, narrow, symmetrical canopy</i>	20-40	5
0952	Poplar	10	200s	1	1	1	1	c	3	ma	Elongated, tall slender stem with high, narrow, symmetrical canopy	10-20	18
0949	Poplar	12	200s	2	2	2	2	c	3	ma	Elongated slender stem, supporting high, narrow, symmetrical canopy.	10-20	18
0948	Poplar	12	200s	2	2	2	2	c	3	ma	Elongated slender stem, supporting high, narrow, symmetrical canopy.	10-20	18
0947	Poplar	10	200s	1	1	3	0	c	3	ma	Elongated slender stem with high asymmetrical canopy growth.	10-20	18
0957	Ash	10	95s	2	2	2	2	c	2	y	Tall draw item with a high formed canopy.	20+	4
0967	Norway Maple	8	95s	1	1	2	2	c	1	y	Young established item.	40+	4
0396	Cherry	8	200m	2	2	2	2	c	1	y	General scrub item that provides site screening.	40+	12
0349	Cherry	6	140s	2	2	2	2	c	1	y	An asymmetrically formed item due to suppressed growth.	20+	9
0943	Cherry	14	160s	2	2	2	2	b	6	m	<i>High formed canopy.</i>	20+	11
0328	Poplar	10	200s	0	5	2	2	r	2	em	Fell, poor tree of leaning habit.		18
0329	Poplar	12	180s	0	3	2	2	c	3	em	Group grown item with high formed canopy.	10	15
0381	Poplar	10	140s	2	1	1	1	r	1.5	em	Poor formed tree of elongated form. Fell	10	9
0339	Poplar	14	180s	3	3	3	3	b	4	m	Dominant woodland edge tree. Crown clean to remove defective branches and raise lower canopy to achieve statutory clearances.	20+	11
0341	Poplar	12	190s	3	5	4	3	b	3	m	Prune to remove deadwood and provide statutory clearances over footpath and highway.	20+	15
0324	Poplar	11	150s	3	4	3	3	b	4	em	Prune to remove deadwood and provide statutory clearances over footpath and highway.	20+	10
0345	Poplar	12	160s	2	2	2	2	b	4	em	Woodland grown item with high formed canopy and elongated stem.	20+	11

Tree No.	Tree Species	Height (m)	Stem Diameter in mm (s=single stem/m=multi stemmed)	Branch Spread (M)				Category Grading	Crown Clearance (m)	Age Class	Management Recommendations (<i>Italic</i>) or General Comments	Estimated Remaining Contribution (yrs)	RPA (sq.mtr.)
				N	S	E	W						
0348	Poplar	12	155s	4	2	3	3	b	4	em	Asymmetrical item, edge tree. Maintain statutory clearances and remove dead and defective branches from within canopy.	20+	11
0340	Poplar	12	150s	4	2	3	4	b	4	em	Elongated woodland grown tree with high formed canopy.	20+	10