



Jessop Road
Norwich

Tree Survey

Prepared on behalf of

Imogen Mole
Norwich City Council

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1.0 Qualifications and Experience

- 1.1 My name is Giles Mercer and I am a Consultant practising through arbconsultants Limited, which is an Arboricultural Consultancy Practice based at Myerscough College in Lancashire. The Practice specialises in Arboriculture, Forestry, Urban Forestry, Biological Sciences and Project Management.
- 1.2 I am a Consultant specialising in tree failure, hazard evaluation, risk assessment related to trees, planning and development where trees are involved and insurance claims where tree failure is involved and/or building damage occurs which may be attributed to the activity of trees.
- 1.3 I have a 1st class honours degree in Arboriculture awarded by Myerscough College in conjunction with the University of Central Lancashire, the Arboricultural Association Technicians Certificate (Theory), the Royal Forestry Society Certificate in Arboriculture and am a licensed user of the QTRA (Quantified Tree Risk Assessment) system.
- 1.4 I have 10 years experience in the Arboricultural Industry ranging from contracting through to Senior Consulting level with Europe's largest specialist Arboricultural Consultancy.
- 1.5 I am a professional member of both the Arboricultural Association and the International Society of Arboriculture.

1.0 Scope and limitations of report

- 2.1 This report has been commissioned by Norwich City Council and the scope of the report reflects their instructions. The brief was to appraise specified trees in relation to the potential risk that they may pose to users of and visitors to the site.

- 2.2 The scope of the report includes a visual inspection of a number of significant trees within the area of Jessop Road.
- 2.3 Each tree is identified using its accepted common name and assigned a unique reference number.
- 2.4 The dimensions of the tree are recorded and notes taken relating to the maturity, vitality, safety.
- 2.5 Recommendations are made in respect of the management of the trees both in terms of their health / managing the risk they pose and also to avoid conflicts i.e. by reducing trees away from building and street furniture before they pose a problem.
- 2.6 This report refers to the condition of the trees and an assessment of the site on the day that the evaluation was undertaken, the trees were not climbed but assessed from ground level.
- 2.7 Data provided by the testing / measuring equipment has been verified according to the equipment manufacturer's instructions.
- 2.8 No analysis of soil samples was undertaken and no data of the soil structure is known and therefore no advice can be given on the likelihood of tree related subsidence events.
- 2.9 Any legal descriptions or information given to the Arbconsultants Ltd are understood to be accurate.
- 2.10 No responsibility is assumed by Arbconsultants Ltd for legal matters that may arise from this report, and the consultant shall not be required to give testimony or to attend court unless subsequent contractual arrangements are made.
- 2.11 Any alteration or deletion from this report will invalidate it as a whole.
- 2.12 This report is valid for six months from the date of the inspection. It is recommended that trees within falling distance of a highway or regularly populated area are

inspected annually and after any extreme weather event e.g. winds in excess of 50mph.

2.13 The report is valid only for typical weather conditions. Healthy trees or parts of healthy trees may fail in unusually high or unpredictable winds or violent storms and as the consequences of such weather phenomena are unforeseeable Arbconsultants cannot be held liable for any such failures.

2.14 The responsibility for any work undertaken on the surveyed trees rests with the land manager. It is advised that before any work is undertaken the Local Authority is consulted with regard to the existence of statutory controls for example Tree Preservation Orders; Conservation Area's etc.

3.0 Site Details

3.1 Jessop Road is Suburban tree line Avenue, with vehicular access through the site. The area is heavily used and as such the risk of harm should catastrophic failure occur is high.

3.7 The trees were inspected on in March 2006 the weather was mixed with snow showers throughout the period of the inspection.

4.0 Observations

4.1 Observations on the surveyed trees and all recommended works are detailed at Appendix 2 of this report.

5.0 Recommended Tree Works

- 5.1 All tree work should be cross referenced with the tree reference, the attached tree data tables and the tree plan which plots all specified trees. Any significant defects found during the course of the work should be reported to the land manager. Under no circumstances is any tree work to be instigated without the express consent of the Local Planning Authority. All tree workers shall have the relevant NPTC qualifications and shall submit completed risk assessments to the land manager prior to commencement of tree-work. Specifically it has been noted that a number of trees have *Meripilus giganteus* (Giant polypore) This fungus is associated with root rot and death of infected trees mainly Beech (*Fagus sylvatica*) *Meripilus* produces a white rot affecting the cellulose content of cells initially and then selectively degrading the pectin producing a soft rot. Once the fruiting bodies become visible the tree is already likely to be a health and safety hazard as it will be prone to windfall. Control by physical and chemical methods alone is inadequate and therefore trees that are showing signs of this decay fungus should be removed at the earliest possible opportunity. The root systems of infected trees can become entirely colonized by *Meripilus*, serving as an inoculum source for adjacent trees and providing massive inoculum levels in replant situations. If trees could be colonized by an effective competitor of *Meripilus*, the extent of root colonization by the pathogen can be reduced, thus decreasing the threat to adjacent trees and/or subsequent plantings. The association of Mycorrhizae and tree roots form a complex mutually beneficial relationship. The Mycorrhizae increase the surface area of the roots by as much as 300%. This increases the surface area for the absorption of water. In addition, the Mycorrhizae actively and selectively absorb minerals (especially phosphate ions) that the tree needs and transfers them to the plant, while excluding minerals that the plant does not need (sodium ions). Mycorrhizae also secrete growth factors that stimulate root growth and branching, as well as antibiotics that protect the root from pathogenic bacteria and pathogenic fungi. Therefore to achieve a sustainable non chemical best practice solution it is recommended that conditions within the rhizosphere of uninfected trees are created which will prohibit the promulgation of pathogenic fungi throughout the site. To control the spread of the pathogens in a sustainable and environmentally friendly method as possible, trees that are infected should be felled and the stumps ground out at as a first step. Once the stumps have been removed as many structural

roots as possible should be removed using an Airspade. Further to this the soil around the rhizosphere of each retained tree should be de-compacted and inoculated with a mix of Endo and Ecto Mycorrhizae. Finally each tree should be top dressed with a sanitised mulch mix.

- 5.2 Note: All pruning shall be done in accordance with the principles of 'Natural Target Pruning' and in accordance with the current relevant British Standard, BS3889: 1989 'Recommendations for Tree Work'. All pruned sections shall be lowered to the ground in a controlled manner such that no damage is done to other trees or vegetation and structures beneath. The implementation of tree works must have regard to the presence of any nesting Birds or Bats and their roosts, which are protected under the Wildlife and Countryside Act 1981. With regard to the aforementioned Act it was noted that a number of trees have cavities that would be suitable as roosts for bats therefore we would recommend that a bat survey is carried out before any tree works commence.

Appendix 1

Tree Hazard Evaluation Form

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	3.0	→	5.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2201	Beech	M	Minor Asym	Dom	1	630	18	16		n/a

Observations Live crown ratio - 90%
Crown raised / pollarded and reduced historically

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Street light and house

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input checked="" type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	% Root area affected		<u>30% Utilities installation</u>
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	_____
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail: Whole tree Scaffold Branch Other _____

Inspection frequency: Annual 2 - yearly 5 - Yearly Other _____

1.0 + 1.0 + 3.0 → 5.0
Failure Potential Size of Part Target Rating Hazard Rating

Failure Potential	<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe
Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune: Yes No

Inspect Further: Root Decay

Remove tree: Yes No

Move target: Yes No

Reduce away from light and building. Crown lift over road.

Replace Tree: Aerial Monitor Other

Yes No

COMMENTS

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	2.0	3.0	6.0			
Failure Potential	+	Size of Part	+	Target Rating	→	Hazard Rating
Immediate action needed						<input type="text"/>
Needs further inspection						<input type="text"/>
Dead Tree						<input type="text"/>

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2202	Beech	M	Minor Asym	Dom	1	740	18	26		n/a

Observations Live crown ratio - 90%
Crown raised and reduced historically

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Installation of speed ramps			
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	% Root area affected		30% Utilities installation
Buttress wounded	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Approx age of wound		0-5 Years
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks		Yes (2.5m)		
Multiple attachments			Yes	
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				Yes
Girdling				
Wounds / Seam				
Decay				
Cavity			Yes (8m)	
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____
1.0	2.0	3.0	→ 6.0		
Failure Potential	Size of Part	Target Rating	Hazard Rating		
1 Low	1 15cm	1 Occasional	1	2 Medium	2 15-45cm
2	2 45-75cm	2 Intermittent	2	3 High	3 75-150cm
3	3 > 75cm	3 Frequent	3	4 Severe	4 > 150cm
4	4 Constant	4 Constant	4		

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Crown Clean	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	Replace Tree	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Other	_____		
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				

COMMENTS

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
3.0	+	3.0	+	3.0	→	9.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2203	Beech	M	Major Asym	Dom	1	950	24	20		n/a

Observations Live crown ratio - 70%
Crown raised and reduced historically

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input checked="" type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	% Root area affected		<u>30% Utilities installation</u>
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay		Bottle butt		
Cavity			Yes (x2)	
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees			Nest	Nest
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input checked="" type="checkbox"/> Scaffold	<input type="checkbox"/> Branch	<input type="checkbox"/> Other	
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	<u>and after weather events</u>
3.0	+	3.0	+	3.0	→ 9.0
Failure Potential		Size of part		Target Rating	Hazard Rating
		1 Low	2 Medium	3 High	4 Severe
		1 15cm	2 15-45cm	3 45-75cm	4 > 75cm
		1 Occasional	2 Intermittent	3 Frequent	4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Remove limb with cavity. Reduce tree by 15% and monitor.		
Inspect Further	<input type="checkbox"/> Root	<input checked="" type="checkbox"/> Decay	<input checked="" type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Replace Tree		
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	<input type="checkbox"/> Yes	<input type="checkbox"/> No

COMMENTS

This tree will require significant pruning in order to reduce the level of risk it poses. Consideration could be given to removal and replacement.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2204	Beech	M	Minor Asym	Dom	1	1000	25	18		n/a

Observations Live crown ratio - 90%
Crown cleaned historically.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	New tarmac by tree			
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	% Root area affected <input type="checkbox"/> Low <input type="checkbox"/> None		30% Utilities installation <hr/>
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound <input type="checkbox"/> Low <input type="checkbox"/> None		
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<hr/>		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks			Yes	
Multiple attachments				
Included bark			Yes	
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling	Yes			
Wounds / Seam	Yes			
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____
1.0	+	1.0	+	4.0	→ 6.0
Failure Potential		Size of part	Target Rating	Failure Potential	Hazard Rating
<input type="checkbox"/> 1		<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1
<input type="checkbox"/> 2		<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2
<input type="checkbox"/> 3		<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3
<input type="checkbox"/> 4		<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Reduce away from phone lines <input type="checkbox"/> Aerial <input type="checkbox"/> Monitor <input type="checkbox"/> Other		
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	Replace Tree <input type="checkbox"/> Yes <input type="checkbox"/> No		
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Other <input type="checkbox"/> _____		
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Other <input type="checkbox"/> _____		

COMMENTS

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	2.0	→	4.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2205	Maple	Y	Gen Sym	Dom	1	245	9	8		n/a

Observations Live crown ratio - 90%
Crown raised historically.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks			Yes	
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling	Yes			
Wounds / Seam	Yes			
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____	
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____	
1.0	1.0	2.0	→ 4.0			
<small>Failure Potential</small>	<small>Size of Part</small>	<small>Target Rating</small>	<small>Hazard Rating</small>			
Failure Potential	Size of part	Target Rating	<input type="checkbox"/> 1 Low <input type="checkbox"/> 1 15cm <input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Medium <input type="checkbox"/> 2 15-45cm <input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 High <input type="checkbox"/> 3 45-75cm <input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Severe <input type="checkbox"/> 4 > 75cm <input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2206	Beech	M	Gen Sym	Dom	1	1010	26	20		n/a

Observations Live crown ratio - 90%
Crown raised and pollarded historically

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks			Yes	
Multiple attachments				
Included bark			Yes	
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____												
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____												
1.0	1.0	4.0	→ 6.0														
Failure Potential	Size of Part	Target Rating	<table border="0"> <tr> <td><input type="checkbox"/> 1 Low</td> <td><input type="checkbox"/> 2 Medium</td> <td><input type="checkbox"/> 3 High</td> <td><input type="checkbox"/> 4 Severe</td> </tr> <tr> <td><input type="checkbox"/> 1 15cm</td> <td><input type="checkbox"/> 2 15-45cm</td> <td><input type="checkbox"/> 3 45-75cm</td> <td><input type="checkbox"/> 4 > 75cm</td> </tr> <tr> <td><input type="checkbox"/> 1 Occasional</td> <td><input type="checkbox"/> 2 Intermittent</td> <td><input type="checkbox"/> 3 Frequent</td> <td><input type="checkbox"/> 4 Constant</td> </tr> </table>	<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant		
<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe														
<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm														
<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant														

HAZARD ABATEMENT

Prune	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input checked="" type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Roots are creating a trip hazard.
Rust area on bark.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2207	Beech	M	Gen Sym	Dom	1	840	25	18		n/a

Observations Live crown ratio - 80%
Crown raised and pollarded historically. Multiple pruning events.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement / Utility Lines

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____	
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____	
1.0	1.0	4.0	→ 6.0			
<small>Failure Potential</small>	<small>Size of Part</small>	<small>Target Rating</small>	<small>Hazard Rating</small>			
Failure Potential	Size of part	Target Rating	<input type="checkbox"/> 1 Low <input type="checkbox"/> 1 15cm <input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Medium <input type="checkbox"/> 2 15-45cm <input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 High <input type="checkbox"/> 3 45-75cm <input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Severe <input type="checkbox"/> 4 > 75cm <input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Reduce away from phone lines		
Inspect Further	<input type="checkbox"/> Root	<input checked="" type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	<input type="checkbox"/> Yes	<input type="checkbox"/> No

COMMENTS

Bulge to main stem. Suspect presence of internal dysfunctional wood.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2208	Beech	EM	Gen Sym	Dom	1	230	13	6		n/a

Observations Live crown ratio - 90%
Crown raised historically

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
Obstructions	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Exposure to wind	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Prevailing wind direction	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		

South westerly

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
Can target be moved	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Mower damage to surface roots		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam	Yes			
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark	Yes			
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	
Failure Potential		Size of Part		Target Rating		Hazard Rating	

Failure Potential	<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe
Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Mower damage to surface roots. Basal damage with minor bark necrosis (likely to be mechanical damage).

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2209	Lime	Y	Gen Sym	Dom	1	200	13	8		n/a

Observations Live crown ratio - 90%
Crown raised historically

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____	
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____	
1.0	1.0	4.0	→ 6.0			
<small>Failure Potential</small>	<small>Size of Part</small>	<small>Target Rating</small>	<small>Hazard Rating</small>			
Failure Potential	Size of part	Target Rating	1 Low	2 Medium	3 High	4 Severe
			1 15cm	2 15-45cm	3 45-75cm	4 > 75cm
			1 Occasional	2 Intermittent	3 Frequent	4 Constant

HAZARD ABATEMENT

Prune	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Remove root ball matting from base of tree - potential trip hazard and restricting growth.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
3.0	+	2.0	+	4.0	→	9.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2210	Elm	M	Major Asym	Dom	1	495	20	17		n/a

Observations Live crown ratio - 90%
Crown raised and reduced historically

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement / Utility lines

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	New tarmac under tree			
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam	Yes	Yes	Yes	
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				Yes

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____
3.0	2.0	4.0	→ 9.0		
<small>Failure Potential</small>	<small>Size of Part</small>	<small>Target Rating</small>	<small>Hazard Rating</small>		
Failure Potential	1 Low	2 Medium	3 High	4 Severe	
Size of part	1 15cm	2 15-45cm	3 45-75cm	4 > 75cm	
Target Rating	1 Occasional	2 Intermittent	3 Frequent	4 Constant	

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Reduce and balance crown. Deadwood.		
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Coalescing column of decay likely following multiple pruning wounds.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2211	Beech	M	Gen Sym	Dom	1	820	21	18		n/a

Observations Live crown ratio - 90%
Crown raised and reduced historically

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement / Utility lines

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	New tarmac up to stem			
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Low <input type="checkbox"/> None <input type="checkbox"/> Low <input checked="" type="checkbox"/> None		
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected _____ _____		
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	Approx age of wound <input type="checkbox"/> Low <input type="checkbox"/> None <input type="checkbox"/> Low <input type="checkbox"/> None		
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Corrected <input type="checkbox"/> Angle Decay in plane of lean <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	Soil cracking <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam	Yes			
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____
1.0	1.0	4.0	→ 6.0		
Failure Potential	Size of Part	Target Rating	Hazard Rating		
Failure Potential	Size of part	Target Rating	Hazard Rating		
1 Low	1 15cm	1 Occasional	1 Low		
2 Medium	2 15-45cm	2 Intermittent	2 Medium		
3 High	3 45-75cm	3 Frequent	3 High		
4 Severe	4 > 75cm	4 Constant	4 Severe		

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Crown lift and deadwood		
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Some root damage. Tarmac up to stem. Some deadwood in crown.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2212	Beech	M	Gen Sym	Dom	1	770	18	20		n/a

Observations Live crown ratio - 90%
Crown raised and pollarded in past.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement / Utility lines

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	New tarmac up to stem			
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Low <input type="checkbox"/> None <input type="checkbox"/> Low <input checked="" type="checkbox"/> None		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected _____		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	Approx age of wound <input type="checkbox"/> Low <input type="checkbox"/> None		_____
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low <input type="checkbox"/> None <input type="checkbox"/> Low <input type="checkbox"/> None <input type="checkbox"/> Corrected <input type="checkbox"/> Angle		_____
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	Decay in plane of lean <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		_____
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		_____
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers			Yes	
Girdling				
Wounds / Seam	Yes			
Decay				
Cavity			Yes	
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	
Failure Potential		Size of Part		Target Rating		Hazard Rating	

Failure Potential	<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe
Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Crown clean and raise. Remove other vegetation from crown.		
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input checked="" type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	<input type="checkbox"/> Yes	<input type="checkbox"/> No

COMMENTS

Holly, Cypress and Sorbus growing in scaffold union. Cavity in scaffold. Crossing branches. Significant deadwood. Obstructing phone lines. Tarmac up to root plate.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2213	Beech	M	Gen Sym	Dom	1	680	18	16		Bird box

Observations Live crown ratio - 90%
Crown raised and pollarded in past. Bird box in tree.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	New tarmac up to stem			
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				Yes
Girdling				
Wounds / Seam				
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____	
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____	
1.0	1.0	4.0	→ 6.0			
<small>Failure Potential</small>	<small>Size of Part</small>	<small>Target Rating</small>	<small>Hazard Rating</small>			
Failure Potential	Size of part	Target Rating	1 Low	2 Medium	3 High	4 Severe
			1 15cm	2 15-45cm	3 45-75cm	4 > 75cm
			1 Occasional	2 Intermittent	3 Frequent	4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Crown clean and crown lift		
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Other	Pavement lifted - Trip Hazard	

COMMENTS

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2214	Horse Chestnut	Y	Gen Sym	Dom	2	360	11	12		

Observations Twin stemmed from 1.6m.
Crown raised in past.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	New tarmac up to stem			
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____												
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____												
1.0	1.0	4.0	→ 6.0														
<small>Failure Potential</small>	<small>Size of Part</small>	<small>Target Rating</small>	<small>Hazard Rating</small>														
Failure Potential	Size of part	Target Rating	<table border="0"> <tr> <td><input type="checkbox"/> 1 Low</td> <td><input type="checkbox"/> 2 Medium</td> <td><input type="checkbox"/> 3 High</td> <td><input type="checkbox"/> 4 Severe</td> </tr> <tr> <td><input type="checkbox"/> 1 15cm</td> <td><input type="checkbox"/> 2 15-45cm</td> <td><input type="checkbox"/> 3 45-75cm</td> <td><input type="checkbox"/> 4 > 75cm</td> </tr> <tr> <td><input type="checkbox"/> 1 Occasional</td> <td><input type="checkbox"/> 2 Intermittent</td> <td><input type="checkbox"/> 3 Frequent</td> <td><input type="checkbox"/> 4 Constant</td> </tr> </table>	<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant		
<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe														
<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm														
<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant														

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Crown lift		
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Root graft.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2215	Chestnut	EM	Gen Sym	Dom	1	320	10	12		

Observations

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement / Street Lamp

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input checked="" type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input checked="" type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____	
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____	
1.0	1.0	4.0	→ 6.0			
<small>Failure Potential</small>	<small>Size of Part</small>	<small>Target Rating</small>	<small>Hazard Rating</small>			
Failure Potential	Size of part	Target Rating	1 Low	2 Medium	3 High	4 Severe
			1 15cm	2 15-45cm	3 45-75cm	4 > 75cm
			1 Occasional	2 Intermittent	3 Frequent	4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Crown lift and reduce away from street lamp		
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Mower damage to roots. Horse Chestnut Scale. Root graft. Obstructing street light.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
2.0	+	1.0	+	4.0	→	7.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2216	Maple	EM	Gen Sym	Dom	1	320	13	9		

Observations Crown raised in past.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement / Street Lamp

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input checked="" type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		
Buttress wounded	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Approx age of wound		<hr/> 0-5 <hr/>
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<hr/>		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam	Yes			
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	<hr/>	
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	<hr/>	
2.0	+	1.0	+	4.0	→	7.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
<input type="checkbox"/> 1		<input type="checkbox"/> 1		<input type="checkbox"/> 1		<input type="checkbox"/> 1
<input type="checkbox"/> 2		<input type="checkbox"/> 2		<input type="checkbox"/> 2		<input type="checkbox"/> 2
<input type="checkbox"/> 3		<input type="checkbox"/> 3		<input type="checkbox"/> 3		<input type="checkbox"/> 3
<input type="checkbox"/> 4		<input type="checkbox"/> 4		<input type="checkbox"/> 4		<input type="checkbox"/> 4
Low		15cm		Frequent		Constant
Medium		15-45cm		Constant		
High		45-75cm				
Severe		> 75cm				
Occasional						
Intermittent						

HAZARD ABATEMENT

Prune	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	<hr/>	

COMMENTS

Significant basal damage from 0-30cm.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2217	Maple	EM	Gen Sym	Dom	1	300	12	9		

Observations

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic	
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse		
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor	
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor	<input type="checkbox"/> None
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small		
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Growth obstructions	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input checked="" type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam	Yes			
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____
1.0	1.0	4.0	→ 6.0		
Failure Potential	Size of Part	Target Rating	Hazard Rating		
Failure Potential	Size of part	Target Rating	Hazard Rating		

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Crown clean	<input type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor	<input type="checkbox"/> Other	
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	Replace Tree	<input type="checkbox"/> Other	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No					
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No					

COMMENTS

Crossing branches in crown.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2218	Beech	M	Gen Sym	Dom	1	760	25	19		

Observations

Crown raised and pollarded in the past.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	New tarmac by stem			
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input checked="" type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE HAZARD EVALUATION FORM



Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2219	Chestnut (Carnea)	Y	Gen Sym	Dom	1	110	5	4		

Observations
Crown raised in past

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____	
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____	
1.0	1.0	4.0	→ 6.0			
<small>Failure Potential</small>	<small>Size of Part</small>	<small>Target Rating</small>	<small>Hazard Rating</small>			
Failure Potential	Size of part	Target Rating	<input type="checkbox"/> 1 Low <input type="checkbox"/> 1 15cm <input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Medium <input type="checkbox"/> 2 15-45cm <input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 High <input type="checkbox"/> 3 45-75cm <input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Severe <input type="checkbox"/> 4 > 75cm <input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
3.0	+	2.0	+	4.0	→	9.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2220	Horse Chestnut	Y	Gen Sym	Dom	1	200	8	6		

Observations

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement / Phone lines

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		
Buttress wounded	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Approx age of wound		
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	0-5 Years
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam	Yes			
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____												
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____												
3.0	2.0	4.0	→ 9.0														
<small>Failure Potential</small>	<small>Size of Part</small>	<small>Target Rating</small>	<small>Hazard Rating</small>														
Failure Potential	Size of part	Target Rating	<table border="0"> <tr> <td><input type="checkbox"/> 1 Low</td> <td><input type="checkbox"/> 2 Medium</td> <td><input type="checkbox"/> 3 High</td> <td><input type="checkbox"/> 4 Severe</td> </tr> <tr> <td><input type="checkbox"/> 1 15cm</td> <td><input type="checkbox"/> 2 15-45cm</td> <td><input type="checkbox"/> 3 45-75cm</td> <td><input type="checkbox"/> 4 > 75cm</td> </tr> <tr> <td><input type="checkbox"/> 1 Occasional</td> <td><input type="checkbox"/> 2 Intermittent</td> <td><input type="checkbox"/> 3 Frequent</td> <td><input type="checkbox"/> 4 Constant</td> </tr> </table>	<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant		
<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe														
<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm														
<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant														

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Fell to ground level and remove stump		
Inspect Further	<input type="checkbox"/> Root	<input checked="" type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Replace Tree		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Extensive basal damage. Tree resistographed.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2221	Beech	M	Gen Sym	Dom	1	730	24	17		

Observations

Root damage, crossing branches, obstructing street light. New Tarmac. Trenched within approx 2m. Deadwood.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input checked="" type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input checked="" type="checkbox"/> Other	Street light	
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	% Root area affected		0-20%
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Trenched within 2m of tree. New tarmac laid.		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam	Yes			
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	
1.0	1.0	4.0	→ 6.0		
Failure Potential	Size of Part	Target Rating	Failure Potential	Size of part	Target Rating
<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1
Low	15cm	Occasional	<input type="checkbox"/> 2	15-45cm	Intermittent
			<input type="checkbox"/> 3	45-75cm	Frequent
			<input type="checkbox"/> 4	> 75cm	Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Deadwood. Crown clean and crown lift.		
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other		

COMMENTS

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2222	Horse Chestnut	Y	Gen Sym	Dom	1	90	5	3		

Observations

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
Obstructions	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Exposure to wind	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Prevailing wind direction	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		

South westerly

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
Can target be moved	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Low <input type="checkbox"/> None <input type="checkbox"/> Low <input checked="" type="checkbox"/> None		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected _____		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	Approx age of wound <input type="checkbox"/> Low <input type="checkbox"/> None		_____
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low <input type="checkbox"/> None <input type="checkbox"/> Low <input type="checkbox"/> None <input type="checkbox"/> Corrected <input type="checkbox"/> Angle		_____
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	Decay in plane of lean <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		_____
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		_____
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			_____
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			_____

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input checked="" type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____
1.0	+	1.0	+	4.0	→ 6.0
Failure Potential		Size of Part		Target Rating	Hazard Rating
		Failure Potential	<input type="checkbox"/> 1 Low <input type="checkbox"/> 2 Medium <input type="checkbox"/> 3 High <input type="checkbox"/> 4 Severe <input type="checkbox"/> 1 15cm <input type="checkbox"/> 2 15-45cm <input type="checkbox"/> 3 45-75cm <input type="checkbox"/> 4 > 75cm <input type="checkbox"/> 1 Occasional <input type="checkbox"/> 2 Intermittent <input type="checkbox"/> 3 Frequent <input type="checkbox"/> 4 Constant		

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Fell to ground level and remove stump	
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor
Remove tree	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Replace Tree	
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

COMMENTS

Remove cage. Severe graft incompatibility. Poor tree. Fell and replant.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2223	Beech	EM	Gen Sym	Dom	1	490	16	16		

Observations

Severely compacted. Root damage. New tarmac to base. Minor deadwood. Rust spot.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement / overhead lines

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	New tarmac laid		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam	Yes			
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____
1.0	1.0	4.0	→ 6.0		
<small>Failure Potential</small>	<small>Size of Part</small>	<small>Target Rating</small>	<small>Hazard Rating</small>		
Failure Potential	Size of part	Target Rating	<input type="checkbox"/> 1 Low <input type="checkbox"/> 2 Medium <input type="checkbox"/> 3 High <input type="checkbox"/> 4 Severe	<input type="checkbox"/> 1 15cm <input type="checkbox"/> 2 15-45cm <input type="checkbox"/> 3 45-75cm <input type="checkbox"/> 4 > 75cm	<input type="checkbox"/> 1 Occasional <input type="checkbox"/> 2 Intermittent <input type="checkbox"/> 3 Frequent <input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Crown lift. Decompact		
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Severely compacted. Root damage. New tarmac to base. Minor deadwood. Rust spot.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2224	Beech	M	Gen Sym	Dom	1	790	24	20		

Observations

Severely compacted. Significant root damage. Girdling roots. Significant deadwood and hanger in crown. Coalescing column of decay in crown.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement / overhead lines

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				Yes
Girdling	Yes			
Wounds / Seam	Yes			
Decay				
Cavity			Yes	
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____
1.0	1.0	4.0	→ 6.0		
<small>Failure Potential</small>	<small>Size of Part</small>	<small>Target Rating</small>	<small>Hazard Rating</small>		
Failure Potential	Size of part	Target Rating			
<input type="checkbox"/> 1 Low	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 2 Intermittent
<input type="checkbox"/> 3 High	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 4 > 75cm	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Crown lift and deadwood. Reduce away from house and phone lines.		
Inspect Further	<input type="checkbox"/> Root	<input checked="" type="checkbox"/> Decay	<input checked="" type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Severely compacted. Significant root damage. Girdling roots. Significant deadwood and hanger in crown.
 Coalescing column of decay in crown.
 Climbed inspection - Forms a cup at union.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2225	Beech	EM	Gen Sym	Dom	1	320	15	9		n/a

Observations Live crown ratio - 90%
Crown raised historically

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input checked="" type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		
Buttress wounded	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Approx age of wound		<hr/> 0-5 years <hr/>
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam	Yes			
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure			Yes	

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	<hr/>
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	<hr/>

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe
<small>Failure Potential</small>		<small>Size of Part</small>		<small>Target Rating</small>		<small>Hazard Rating</small>	Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
							Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Crown clean	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Inspect Further	<input type="checkbox"/> Root	<input checked="" type="checkbox"/> Decay	Replace Tree	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Other	<hr/>		
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				

COMMENTS

Significant basal damage. Evidence of historic failure. Sparse Crown. New tarmac by tree.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	2.0	+	3.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2226	Beech	M	Minor Asym	Dom	1	630	18	20		n/a

Observations Live crown ratio - 90%
Crown raised and pollarded historically

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	% Root area affected		20%
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam	Yes	Yes		
Decay		?		
Cavity		?		
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	

1.0	+	2.0	+	3.0	→	6.0	Failure Potential	1 Low	2 Medium	3 High	4 Severe
Failure Potential		Size of Part		Target Rating		Hazard Rating	Size of part	1 15cm	2 15-45cm	3 45-75cm	4 > 75cm
							Target Rating	1 Occasional	2 Intermittent	3 Frequent	4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Deadwood		
Inspect Further	<input type="checkbox"/> Root	<input checked="" type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other		

COMMENTS

Root damage near pavement. Rib and swelling to bole. Deadwood in crown.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2227	Beech	M	Gen Sym	Dom	1	610	18	18		n/a

Observations Live crown ratio - 90%
Crown raised and pollarded historically

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic	
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse		
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor	
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor	<input type="checkbox"/> None
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small		
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No		
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input checked="" type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	% Root area affected		<u>40% trench by tree</u>
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				Yes
Girdling				
Wounds / Seam				
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input checked="" type="checkbox"/> Scaffold	<input type="checkbox"/> Branch	<input type="checkbox"/> Other	
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	<u>and after weather events</u>

1.0	+	1.0	+	4.0	→	6.0	
Failure Potential		Size of Part		Target Rating		Hazard Rating	

Failure Potential	<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe
Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Crown Clean	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	Replace Tree	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Remove tree	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Other			
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				

COMMENTS

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2228	Beech	M	Gen Sym	Dom	1	600	17	18		n/a

Observations Live crown ratio - 90%
Crown raised and pollarded historically

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	% Root area affected		<u>Trench by tree (30%)</u>
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity			Yes	
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark		Yes		
Birds / Bats / Bees				Yes
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	

1.0	+	1.0	+	4.0	→	6.0	
Failure Potential		Size of Part		Target Rating		Hazard Rating	

Failure Potential	<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe
Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Crown raise and clean	
Inspect Further	<input type="checkbox"/> Root	<input checked="" type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree	
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	<input type="checkbox"/> Yes <input type="checkbox"/> No

COMMENTS

Root damage. Basal bark necrosis. Nesting bird. Cavity in scaffold. Minor deadwood.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2229	Beech	M	Gen Sym	Dom	1	700	19	18		n/a

Observations Live crown ratio - 90%
Pollarded historically.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement / Street light

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
2.0	+	3.0	+	4.0	→	9.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2230	Beech	M	Gen Sym	Dom	1	590	17	16		n/a

Observations Live crown ratio - 90%
Crown raised and pollarded historically

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Possibly trenched builders sand by base			
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	% Root area affected		<hr/>
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		<hr/>
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<hr/>		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits		Yes		
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark		Yes	Yes	
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	<hr/>
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	<hr/>

2.0	+	3.0	+	4.0	→	9.0	Failure Potential	<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe
Failure Potential		Size of Part		Target Rating		Hazard Rating	Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
							Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Deadwood		
Inspect Further	<input type="checkbox"/> Root	<input checked="" type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	<hr/>	

COMMENTS

Multiple pruning wounds leading to possible coalescing column of decay in scaffold. Bark necrosis in scaffold, Beech Bark Disease. Severely compacted. Swollen base. Damaged roots. Deadwood.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2231	Horse Chestnut	Y	Minor Asym	Dom	1	270	10	9		n/a

Observations Live crown ratio - 85%
Crown raised

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement / Utility lines

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		
Buttress wounded	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Approx age of wound		<hr/> 1-5 years <hr/>
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks			Yes	
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay		Yes		
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow		Yes		
Loose / Cracked Bark		Yes		
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	<hr/>
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	<hr/>

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	<input checked="" type="checkbox"/> 1 Low	<input checked="" type="checkbox"/> 2 Medium	<input checked="" type="checkbox"/> 3 High	<input checked="" type="checkbox"/> 4 Severe
<small>Failure Potential</small>		<small>Size of Part</small>		<small>Target Rating</small>		<small>Hazard Rating</small>	Size of part	<input checked="" type="checkbox"/> 1 15cm	<input checked="" type="checkbox"/> 2 15-45cm	<input checked="" type="checkbox"/> 3 45-75cm	<input checked="" type="checkbox"/> 4 > 75cm
							Target Rating	<input checked="" type="checkbox"/> 1 Occasional	<input checked="" type="checkbox"/> 2 Intermittent	<input checked="" type="checkbox"/> 3 Frequent	<input checked="" type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Fell or monitor regularly		
Inspect Further	<input type="checkbox"/> Root	<input checked="" type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	<hr/>	

COMMENTS

Significant basal damage from 0-30cm. Early stages pf Bleeding Canker. Sevrely compacted soil. Included union. Obstructing phone lines.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2232	Beech	M	Gen Sym	Dom	1	550	17	16		n/a

Observations Live crown ratio - 90%
Crown raised and pollarded historically.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected _____	
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound _____	
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Compounding factors	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Mower damage to surface roots _____	

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam	Yes			
Decay				
Cavity			Yes	
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark		Yes		
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____
1.0	1.0	4.0	→ 6.0		
Failure Potential	Size of Part	Target Rating	<input type="checkbox"/> 1 Low <input type="checkbox"/> 1 15cm <input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Medium <input type="checkbox"/> 2 15-45cm <input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 High <input type="checkbox"/> 3 45-75cm <input type="checkbox"/> 3 Frequent
			<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 4 > 75cm	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Crown clean and crown raise		
Inspect Further	<input type="checkbox"/> Root	<input checked="" type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree <input type="checkbox"/> Yes <input type="checkbox"/> No		
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Cavity at pollard point. Root damage. Basal damage. Bark necrosis. Rubbing branches. Compacted.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2233	Beech	M	Minor Asym	Dom	1	1020	24	23		n/a

Observations Live crown ratio - 90%
Crown raised and pollarded historically.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input checked="" type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected _____	
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound _____	
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____	

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling	Yes			
Wounds / Seam		Yes		
Decay		?		
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____
1.0	+	1.0	+	4.0	→ 6.0
Failure Potential		Size of part	Target Rating	Failure Potential	Size of part
<input type="checkbox"/> 1		<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1
<input type="checkbox"/> 2		<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2
<input type="checkbox"/> 3		<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3
<input type="checkbox"/> 4		<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Deadwood		
Inspect Further	<input type="checkbox"/> Root	<input checked="" type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Possible battery acid leakage onto root plate. Severely compacted. Bottle butt. Significant ribbing. Deadwood. Girdling roots.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
3.0	+	2.0	+	4.0	→	9.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2234	Beech	M	Geny Sym	Dom	1	630	23	18		n/a

Observations Live crown ratio - 90%
Crown Raised historically

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement / Street light

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input checked="" type="checkbox"/> Other	Street Light	
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		
Buttress wounded	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Approx age of wound		<u>1-5 years (Mowers)</u>
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks			Yes	
Multiple attachments				
Included bark			Yes	
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling	Yes			
Wounds / Seam	Yes			
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	
3.0	2.0	4.0	→ 9.0		
Failure Potential	Size of Part	Target Rating	Failure Potential	Size of part	Target Rating
<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1
<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2
<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3
<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Reduce away from street light. Deadwood		
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other		

COMMENTS

Girsling roots. Compacted sil. Root damage from mowers. Included union in scaffold.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
3.0	+	3.0	+	4.0	→	10.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2235	Beech	M	Gen Sym	Dom	1	700	23	19		n/a

Observations Live crown ratio - 90%
Crown raised and polladed historically

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Construction disturbance			
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected _____	
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound _____	
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Compounding factors	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Soil levels appear to be raised _____	

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity			Yes	
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input checked="" type="checkbox"/> Scaffold	<input type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____
3.0	+	3.0	+	4.0	→ 10.0
Failure Potential		Size of part		Target Rating	Hazard Rating
		1 Low	2 Medium	3 High	4 Severe
		1 15cm	2 15-45cm	3 45-75cm	4 > 75cm
		1 Occasional	2 Intermittent	3 Frequent	4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Crown lift and deadwood		
Inspect Further	<input type="checkbox"/> Root	<input checked="" type="checkbox"/> Decay	<input checked="" type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree <input type="checkbox"/> Yes <input type="checkbox"/> No		
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Cavities at base of scaffold (pollard points), Minor deadwood. Construction disturbance of root area. Levels raised.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2236	Beech	M	Gen Sym	Dom	1	590	18	15		n/a

Observations Live crown ratio - 90%
Crown raised and pollarded in past.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Construction disturbance - levels changed			
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	% Root area affected		Possible _____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe
Failure Potential		Size of Part		Target Rating		Hazard Rating	Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
							Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input checked="" type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input checked="" type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Root plate disturbance by construction. Levels changed. Minor deadwood. Root damage.

Require additional root plate investigation using airspace.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2237	Beech	M	Gen Sym	Dom	1	960	24	21		

Observations Live crown ratio - 90%
Crown raised and pollarded in past.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Construction disturbance - levels changed			
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2238	Beech	M	Gen Sym	Dom	1	790	24	21		

Observations

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	New tarmac up to stem			
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	% Root area affected		Possible _____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay		Yes		
Cavity		Yes		
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	1 Low	2 Medium	3 High	4 Severe
Failure Potential		Size of Part		Target Rating		Hazard Rating	Size of part	1 15cm	2 15-45cm	3 45-75cm	4 > 75cm
							Target Rating	1 Occasional	2 Intermittent	3 Frequent	4 Constant

HAZARD ABATEMENT

Prune	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Crown lift	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input checked="" type="checkbox"/> Other	Root plate
Inspect Further	<input checked="" type="checkbox"/> Root	<input checked="" type="checkbox"/> Decay	Replace Tree	<input type="checkbox"/> Yes	<input type="checkbox"/> No		
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Other				
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No					

COMMENTS

Start of cavity in stem. Swelling. Root damage. Construction disturbance. Levels changed. Minor deadwood in crown.
Requires additional root plate investigation using airspade.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2239	Beech	M	Gen Sym	Dom	1	880	26	24		

Observations Crown raised and pollarded in the past.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input checked="" type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input checked="" type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected _____	
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound _____	
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____	

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				Crossing
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____
1.0	+	1.0	+	4.0	→ 6.0
Failure Potential		Failure Potential		Target Rating	Hazard Rating
Size of part		Size of part		Target Rating	
Target Rating		Target Rating		Target Rating	

1 Low	2 Medium	3 High	4 Severe
1 15cm	2 15-45cm	3 45-75cm	4 > 75cm
1 Occasional	2 Intermittent	3 Frequent	4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Reduce endweight on crossing branch. Crown lift	
Inspect Further	<input checked="" type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Other	<input type="checkbox"/> Rootplate
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Other	_____

COMMENTS

Construction disturbance. Level change. Root damage. Crossing branch in scaffold. Minor deadwood.

Requires root plate investigation using air spade.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2240	Beech	M	Gen Sym	Dom	1	910	20	20		

Observations Crown raised and pollarded historically.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement / Street Lamp

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input checked="" type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input checked="" type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected _____	
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound _____	
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____	

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments			Yes	
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity			Yes	
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____
1.0	1.0	4.0	→ 6.0		
Failure Potential	Size of Part	Target Rating	Hazard Rating		
<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 4
<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	reduce away from streetlight		
Inspect Further	<input checked="" type="checkbox"/> Root	<input type="checkbox"/> Decay	<input checked="" type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor	<input checked="" type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Root damage. Cavities to 2 x scaffold limbs. Included and grafted leaders. Obstructing street light.

Construction disturbance. Requires additional root plate investigation using air spade.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2241	Beech	M	Gen Sym	Dom	1	780	24	18		

Observations Crown raised and pollarded historically.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input checked="" type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	% Root area affected		Possible _____
Buttress wounded	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Approx age of wound		_____ 0-5 _____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks			Yes	
Multiple attachments				
Included bark			Yes	
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam	Yes	Yes		
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe
Failure Potential		Size of Part		Target Rating		Hazard Rating	Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
							Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Inspect Further	<input checked="" type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor	<input checked="" type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Root damage. Minor damage to stem with proximal dysfunctional wood (possible cavity).

Construction disturbance. Levels changed. Included unions in scaffold.

Requires additional root plate investigation using airspade.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2242	Maple	EM	Gen Sym	Dom	1	195	13	8		

Observations

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	

Pavement / Street Light

Horse Chestnut Scale

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input checked="" type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		
Buttress wounded	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Approx age of wound		<input type="checkbox"/> 0-5 yrs
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam	Yes			
Decay	Yes			
Cavity	Yes			
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark	Yes			
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe
Failure Potential		Size of Part		Target Rating		Hazard Rating	Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
							Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Reduce away from street light		
Inspect Further	<input type="checkbox"/> Root	<input checked="" type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other		

COMMENTS

Extensive basal damage. Horse Chestnut Scale. Obstructing street light. Resistograph

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2243	Beech	M	Gen Sym	Dom	1	860	25	21		

Observations

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	% Root area affected		Possible _____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay		?		
Cavity		?		
Fungal Fruiting Bodies				
Bleeding / Sap Flow			Yes	
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____
1.0	1.0	4.0	→ 6.0		
Failure Potential	Size of Part	Target Rating	Hazard Rating		
<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Low	15cm	Occasional	Low	Medium	High
			2	3	4
			Intermittent	Frequent	Constant
					Severe
					> 75cm

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Crown lift and deadwood		
Inspect Further	<input checked="" type="checkbox"/> Root	<input type="checkbox"/> Decay	<input checked="" type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input checked="" type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Construction disturbance. levels changed. Weeping from scaffold unions. Some swelling to stem.
 Requires additional root plate investigation using airspace.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2244	Beech	M	Gen Sym	Dom	1	880	23	20		

Observations Pollarded historically

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement / Street light

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	% Root area affected		Possible _____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	<input checked="" type="checkbox"/> 1 Low	<input checked="" type="checkbox"/> 2 Medium	<input checked="" type="checkbox"/> 3 High	<input checked="" type="checkbox"/> 4 Severe
<small>Failure Potential</small>		<small>Size of Part</small>		<small>Target Rating</small>		<small>Hazard Rating</small>	Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
							Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Reduce away from street light	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input checked="" type="checkbox"/> Other	<input type="checkbox"/> Root plate
Inspect Further	<input checked="" type="checkbox"/> Root	<input type="checkbox"/> Decay	Replace Tree	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Remove tree	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No					
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No					

COMMENTS

Obstructing street light and road sign. Construction disturbance - levels changed.

Requires additional root plate investigation using air spade.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2245	Beech	M	Gen Sym	Dom	1	610	16	17		

Observations
Pollarded historically.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input checked="" type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input checked="" type="checkbox"/> Other	Street light	
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	% Root area affected		Possible _____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity			Yes	
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	<input checked="" type="checkbox"/> 1 Low	<input checked="" type="checkbox"/> 2 Medium	<input checked="" type="checkbox"/> 3 High	<input checked="" type="checkbox"/> 4 Severe
<small>Failure Potential</small>		<small>Size of Part</small>		<small>Target Rating</small>		<small>Hazard Rating</small>	Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
							Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Inspect Further	<input checked="" type="checkbox"/> Root	<input type="checkbox"/> Decay	<input checked="" type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input checked="" type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Cavities to two scaffold limbs. Root damage. Construction disturbance - levels changed.

Requires additional root plate investigation using air spade.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2246	Liriodendron?	Y	Minor Asym	Dom	1	72	3	2		

Observations

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected _____	
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound _____	
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____	

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam	Yes			
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input checked="" type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	1 Low	2 Medium	3 High	4 Severe
Failure Potential		Size of Part		Target Rating		Hazard Rating	Size of part	1 15cm	2 15-45cm	3 45-75cm	4 > 75cm
							Target Rating	1 Occasional	2 Intermittent	3 Frequent	4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Fell to ground level and remove stump		
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Replace Tree <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Extensive basal damage.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2247	Beech	M	Gen Sym	Dom	1	655	17	10		

Observations
Pollarded historically

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure			Yes	

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	1 Low	2 Medium	3 High	4 Severe
Failure Potential		Size of Part		Target Rating		Hazard Rating	Size of part	1 15cm	2 15-45cm	3 45-75cm	4 > 75cm
							Target Rating	1 Occasional	2 Intermittent	3 Frequent	4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Decompact	<input type="checkbox"/> Monitor	<input checked="" type="checkbox"/> Other	Rootplate
Inspect Further	<input checked="" type="checkbox"/> Root	<input type="checkbox"/> Decay	<input checked="" type="checkbox"/> Aerial		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree			
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____		

COMMENTS

Severely compacted. Centre of tree lost historically. Root damage.

Requires additional rotplate investigation using airspace.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2248	Beech	M	Gen Sym	Dom	1	850	25	20		

Observations

Crown raised and pollarded historically.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks			Yes	
Multiple attachments				
Included bark			Yes	
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam		Yes		
Decay				
Cavity			Yes	
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe
<small>Failure Potential</small>		<small>Size of Part</small>		<small>Target Rating</small>		<small>Hazard Rating</small>	Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
							Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Inspect Further	<input checked="" type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor	<input checked="" type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Twin stemmed from 7.5m included. Depression to stem. 2 scaffold limbs included. Trip hazard on pavement.

large pruning wounds behind which are columns of decay.

Requires additional root plate investigation using airspade.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2249	Beech	M	Gen Sym	Dom	1	970	23	20		

Observations

Crown raised and pollarded historically.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam			Yes	
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	1 Low	2 Medium	3 High	4 Severe
Failure Potential		Size of Part		Target Rating		Hazard Rating	Size of part	1 15cm	2 15-45cm	3 45-75cm	4 > 75cm
							Target Rating	1 Occasional	2 Intermittent	3 Frequent	4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Decompact	<input type="checkbox"/> Monitor	<input checked="" type="checkbox"/> Other	Rootplate
Inspect Further	<input checked="" type="checkbox"/> Root	<input type="checkbox"/> Decay	<input checked="" type="checkbox"/> Aerial		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree			
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____		

COMMENTS

Severely compacted. Swollen base. Root damage. Lifting pavement (trip hazard). Wound at base of main leader.

Outside school. Requires additional rootplate investigation using air spade.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2250	Beech	M	Gen Sym	Dom	1	905	24	18		

Observations

Crown raised and pollarded historically.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		
Buttress wounded	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Approx age of wound		<hr/> 0-5 years <hr/>
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<hr/>		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks			Yes	
Multiple attachments				
Included bark			Yes	
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity			Yes	
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	<hr/>
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	<hr/>
1.0	1.0	4.0	→ 6.0		
Failure Potential	Size of Part	Target Rating	Hazard Rating		
<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Low	15cm	Occasional	Low	Medium	High
			2	2	3
			15-45cm	15-45cm	45-75cm
			Intermittent	Intermittent	Frequent
			3	3	4
			Constant	Constant	Constant

HAZARD ABATEMENT

Prune	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Inspect Further	<input checked="" type="checkbox"/> Root	<input checked="" type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor	<input checked="" type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	<hr/>	

COMMENTS

Suspect meripilus. Bakr necrosis on roots. Severely compacted. Cavity in scaffold. Damage to root flare. Significant inclusion to scaffold. Deep ribbing. Requires additional root plate investigation using airspade.
Requires additional root plate investigation using airspade.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2251	Beech	M	Gen Sym	Dom	1	1010	24	18		

Observations

Crown raised and pollarded historically.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement / Street light

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input checked="" type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam		Yes		
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe
<small>Failure Potential</small>		<small>Size of Part</small>		<small>Target Rating</small>		<small>Hazard Rating</small>	Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
							Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Inspect Further	<input checked="" type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor	<input checked="" type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Significant ribbing to stem. Severely compacted. Suspect meripilus infection. Root damage.

Obstructing street light.

Requires additional root plate investigation using airspade.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2252	Beech	M	Gen Sym	Dom	1	1075	25	19		

Observations

Crown raised and pollarded historically.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement and phone lines

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam		Yes		
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				Yes
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	1 Low	2 Medium	3 High	4 Severe
Failure Potential		Size of Part		Target Rating		Hazard Rating	Size of part	1 15cm	2 15-45cm	3 45-75cm	4 > 75cm
							Target Rating	1 Occasional	2 Intermittent	3 Frequent	4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Decompact	<input type="checkbox"/> Monitor	<input checked="" type="checkbox"/> Other	Rootplate
Inspect Further	<input checked="" type="checkbox"/> Root	<input checked="" type="checkbox"/> Decay	<input checked="" type="checkbox"/> Aerial		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree			
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____		

COMMENTS

Severely compacted. Root damage. Phone lines. Ribbing to stem. Cavity in scaffold. Nesting bird.

Outside school. Requires additional rootplate investigation using air spade.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2253	Birch	Y	Gen Sym	Dom	1	95	4	3		

Observations

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		
Buttress wounded	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Approx age of wound		<u>0-5 years</u>
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam	Yes			
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe
Failure Potential		Size of Part		Target Rating		Hazard Rating	Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
							Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other		

COMMENTS

Extensive basal damage - strimmer

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2254	Beech	M	Gen Sym	Dom	1	1110	26	20		

Observations

Crown raised and pollarded historically.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity			Yes	
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____
1.0	1.0	4.0	→ 6.0		
Failure Potential	Size of Part	Target Rating	Hazard Rating		
<input type="checkbox"/> 1 Low	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 2 Intermittent
<input type="checkbox"/> 3 High	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 4 > 75cm	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input checked="" type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Root damage. Cavity at base of pollards. Outside school

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2255	Beech	M	Gen Sym	Dom	1	715	25	17		

Observations

Crown raised and pollarded historically.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam		Yes		
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe
Failure Potential		Size of Part		Target Rating		Hazard Rating	Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
							Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Decompact		
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Deep flutes to stem. Interfering with phone lines. Depression around tree suggest level change. Minor deadwood

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2256	Beech	M	Gen Sym	Dom	1	950	26	19		

Observations

Crown raised and pollarded historically.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement and phone lines

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected _____	
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound _____	
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Roots broken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Soil cracking <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____	

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity			Yes	
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	<input checked="" type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe
Failure Potential		Size of Part		Target Rating		Hazard Rating	Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
							Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Reduce away from phone lines / deadwood / crown lift			
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input checked="" type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other	_____
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____		

COMMENTS

Root damage. Lifting pavement causing trip hazard. Cavity in scaffold. Phone lines. Minor deadwood.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2257	Beech	m	Gen Sym	Dom	1	795	25	19		

Observations Pollarded historically.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam	Yes			
Decay				
Cavity			Yes	
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe
Failure Potential		Size of Part		Target Rating		Hazard Rating	Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
							Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Remove holly and cypress from crown. Deadwood. Decompact.			
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input checked="" type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other	
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____		

COMMENTS

Small cavity to leader. Minor deadwood. Significant root damage. Severely compacted. Holly and Cypress tree growing in crown. Unusual patterning to bark (caused by old fencing?)

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2258	Beech	M	Gen Sym	Dom	1	850	26	22		

Observations

Crown raised and pollarded historically.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		
Buttress wounded	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Approx age of wound		<hr/> 0-5 yrs <hr/>
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<hr/>		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam	Yes	Yes		
Decay				
Cavity			Yes	
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark		Yes		
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	<hr/>
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	<hr/>
1.0	1.0	4.0	→ 6.0		
Failure Potential	Size of Part	Target Rating	Hazard Rating		
<input type="checkbox"/> 1 Low	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 2 Intermittent
<input type="checkbox"/> 3 High	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 4 > 75cm	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Deadwood		
Inspect Further	<input type="checkbox"/> Root	<input checked="" type="checkbox"/> Decay	<input checked="" type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	<hr/>	

COMMENTS

Wound to stem. Bark necrosis. Cavity in scaffold. Root damage. Deadwood. Flush cuts.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2259	Beech	M	Gen Sym	Dom	1	725	17	16		

Observations Crown raised and pollarded historically

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	

Pavement _____
Beech bark disease _____

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input checked="" type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow		Yes		
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure			Yes	

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	1 Low	2 Medium	3 High	4 Severe
Failure Potential		Size of Part		Target Rating		Hazard Rating	Size of part	1 15cm	2 15-45cm	3 45-75cm	4 > 75cm
							Target Rating	1 Occasional	2 Intermittent	3 Frequent	4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Crown lift		
Inspect Further	<input type="checkbox"/> Root	<input checked="" type="checkbox"/> Decay	<input checked="" type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Beech Bark Disease. Leader blown out historically. Ribbing to stem.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2260	Horse Chestnut	Y	Gen Sym	Dom	1	230	7	6		

Observations

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe
<small>Failure Potential</small>		<small>Size of Part</small>		<small>Target Rating</small>		<small>Hazard Rating</small>	Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
							Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

None

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2262	Lime	Y	Gen Sym	Dom	1	195	10	5		

Observations

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Exposed roots	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Low	<input type="checkbox"/> None
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected _____	
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound _____	
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> Corrected
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____	

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe
<small>Failure Potential</small>		<small>Size of Part</small>		<small>Target Rating</small>		<small>Hazard Rating</small>	Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
							Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Remove root mat	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	Replace Tree	<input type="checkbox"/> Other	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				

COMMENTS

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2263	Beech	M	Gen Sym	Dom	1	850	24	20		

Observations

Crown raised and pollarded historically.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam	Yes			
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	<input checked="" type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe
Failure Potential		Size of Part		Target Rating		Hazard Rating	Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
							Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Severely compacted. Root damage. Possible column of decay as a result of multiple pruning wounds.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2264	Maple	Y	Gen Sym	Dom	1	195	9	5		

Observations

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam	Yes	Yes		
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	<input checked="" type="checkbox"/> 1 Low	<input checked="" type="checkbox"/> 2 Medium	<input checked="" type="checkbox"/> 3 High	<input checked="" type="checkbox"/> 4 Severe
<small>Failure Potential</small>		<small>Size of Part</small>		<small>Target Rating</small>		<small>Hazard Rating</small>	Size of part	<input checked="" type="checkbox"/> 1 15cm	<input checked="" type="checkbox"/> 2 15-45cm	<input checked="" type="checkbox"/> 3 45-75cm	<input checked="" type="checkbox"/> 4 > 75cm
							Target Rating	<input checked="" type="checkbox"/> 1 Occasional	<input checked="" type="checkbox"/> 2 Intermittent	<input checked="" type="checkbox"/> 3 Frequent	<input checked="" type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Remove holly and cypress from crown. Deadwood. Decompact.		
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Wounds to stem at 0-10cm and at 1m. Root damage.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2265	Beech	M	Gen Sym	Dom	1	960	20	23		

Observations Crown raised and pollarded historically.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement / Phone lines

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2266	Beech	M	Gen Sym	Dom	1	825	23	20		

Observations

Crown raised and pollarded historically.

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input checked="" type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input checked="" type="checkbox"/> Other	Street light	
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Exposed roots	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Low	<input type="checkbox"/> None
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected _____	
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound _____	
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____	

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity			Yes	
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	<input checked="" type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe
<small>Failure Potential</small>		<small>Size of Part</small>		<small>Target Rating</small>		<small>Hazard Rating</small>	Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
							Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Reduce away from street light. Deadwood.		
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input checked="" type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Cavity to leader. Root damage. Deadwood.

TREE HAZARD EVALUATION FORM



Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2267	Beech	M	Gen Sym	Dom	1	870	24	20		

Observations

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement / Phone lines

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected _____	
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound _____	
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Roots broken	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Soil cracking <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____	

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks			Yes	
Multiple attachments				
Included bark			Yes	
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity			Yes	
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____
1.0	1.0	4.0	→ 6.0		
Failure Potential	Size of Part	Target Rating	Failure Potential	Size of part	Target Rating
<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1
<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2
<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3
<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Crown lift. Deadwood. Reduce away from phone lines.		
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input checked="" type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Included union. Root damage. Cavity in leader. Obstructing phone lines. Deadwood.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2268	Beech	M	Gen Sym	Dom	1	960	25	21		

Observations

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement / Phone lines

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe
<small>Failure Potential</small>		<small>Size of Part</small>		<small>Target Rating</small>		<small>Hazard Rating</small>	Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
							Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Reduce away from phone lines		
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input checked="" type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Phone lines. Multiple pruning wounds. Root damage.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2269	Beech	M	Gen Sym	Dom	1	835	23	19		

Observations Crown raised and pollarded historically

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic	
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse		
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor	
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor	<input type="checkbox"/> None
Vitality class	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small		
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity			Yes x 3	
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark		Yes		
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____
1.0	1.0	4.0	→ 6.0		
Failure Potential	Size of Part	Target Rating	Hazard Rating		
<input type="checkbox"/> 1 Low	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 2 Intermittent
<input type="checkbox"/> 3 High	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 4 > 75cm	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Crown lift and deadwood		
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Root damage. Cavities to 3 leaders from old pruning wounds. Minor bark necrosis. Deadwood

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2270	Elm	M	Gen Sym	Dom	1	465	18	18		

Observations

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Exposed roots	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Low	<input type="checkbox"/> None
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected _____	
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound _____	
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> Corrected
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____	

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam		Yes (Fibre buckle)		
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____
1.0	1.0	4.0	→ 6.0		
Failure Potential	Size of Part	Target Rating	Failure Potential	Size of part	Target Rating
<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1
<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2
<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3
<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Deadwood and crown lift	
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree	<input type="checkbox"/> Other
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

COMMENTS

Deadwood. Root damage. Fibre buckling (historic). Monitor.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2271	Beech	M	Gen Sym	Dom	1	900	26	19		

Observations

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input checked="" type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input checked="" type="checkbox"/> Other	Street light	
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Exposed roots	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Low	<input type="checkbox"/> None
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected _____	
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound _____	
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> Corrected
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____	

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				Yes
Girdling	Yes			
Wounds / Seam		Yes	Yes	
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				Yes
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____
1.0	1.0	4.0	→ 6.0		
Failure Potential	Size of Part	Target Rating	Hazard Rating		
		Failure Potential	Size of part	Target Rating	
		<input type="checkbox"/> 1 Low	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 1 Occasional	
		<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 2 Intermittent	
		<input type="checkbox"/> 3 High	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 3 Frequent	
		<input type="checkbox"/> 4 Severe	<input type="checkbox"/> 4 > 75cm	<input type="checkbox"/> 4 Constant	

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Crown clean and crown lift	
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree	<input type="checkbox"/> Other
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

COMMENTS

Large seam (3m long). Pruning wound to scaffold. Hanger in crown. Ribs to stem. Root damage. Girdling root. Monitor.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2272	Horse Chestnut	Y	Gen Sym	Dom	1	300	10	9		

Observations

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	

Pavement / Phone lines

Bleeding canker

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input checked="" type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam	Yes			
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow		Yes		
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____
1.0	1.0	4.0	→ 6.0		
Failure Potential	Size of Part	Target Rating	Hazard Rating		
<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Low	15cm	Occasional	Low	Medium	High
			2	2	3
			15-45cm	15-45cm	45-75cm
			Intermittent	Intermittent	Frequent
					4
					Severe
					> 75cm
					Constant

HAZARD ABATEMENT

Prune	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Prune away from phone lines.		
Inspect Further	<input type="checkbox"/> Root	<input checked="" type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Significant basal damage. Bleeding canker. Interfering with phone lines.

TREE HAZARD EVALUATION FORM

Site/Address	Jessop Road, Norwich NR2
Map/Location	
Owner	Norwich City Council
Date	23rd March 2008
Date of last inspection	Not available
Inspector	Chris Raper / Giles Mercer

HAZARD RATING						
1.0	+	1.0	+	4.0	→	6.0
Failure Potential		Size of Part		Target Rating		Hazard Rating
Immediate action needed						
Needs further inspection						
Dead Tree						

TREE CHARACTERISTICS

Tree ID	Species	Age Class	Form	Crown Class	No. Stems	DBH	Height	Crown Spread	Crown Clear	Special Value
2273	Horse Chestnut	Y	Gen Sym	Dom	1	150	17	5		

Observations

TREE HEALTH

Foliage colour	<input type="checkbox"/> Normal	<input type="checkbox"/> Chlorotic	<input type="checkbox"/> Necrotic
Foliage density	<input type="checkbox"/> Normal	<input type="checkbox"/> Sparse	
Extension growth	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Woundwood development	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Average	<input type="checkbox"/> Poor
Vitality class	<input type="checkbox"/> Good	<input type="checkbox"/> Average	<input checked="" type="checkbox"/> Fair
Leaf size	<input type="checkbox"/> Normal	<input type="checkbox"/> Small	<input type="checkbox"/> None
Epicormic growth	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Poor
Dieback	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Growth obstructions	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Pests/ Diseases	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Pavement

SITE CONDITIONS

Site character	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> POS	<input type="checkbox"/> Natural	<input type="checkbox"/> Woods	<input type="checkbox"/> Group
Landscape type	<input type="checkbox"/> Lawn	<input checked="" type="checkbox"/> Roadside	<input type="checkbox"/> Border	<input type="checkbox"/> Open	<input type="checkbox"/> Garden	<input type="checkbox"/> Agric
Irrigation	<input type="checkbox"/> None	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Adequate	<input type="checkbox"/> Poor	<input type="checkbox"/> Excessive	
Site disturbance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No				
% drip line paved	<input type="checkbox"/> 0%	<input type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input checked="" type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% drip line soil	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
% dripline grade lowered	<input type="checkbox"/> 0%	<input checked="" type="checkbox"/> 10-25%	<input type="checkbox"/> 25-50%	<input type="checkbox"/> 50-75%	<input type="checkbox"/> 75-100%	<input type="checkbox"/> Other
Soil problems	<input checked="" type="checkbox"/> Drainage	<input type="checkbox"/> Shallow	<input checked="" type="checkbox"/> Compact	<input checked="" type="checkbox"/> Drought	<input type="checkbox"/> Saline	<input type="checkbox"/> Alkaline
	<input type="checkbox"/> Acidic	<input checked="" type="checkbox"/> Volume	<input type="checkbox"/> Disease	<input type="checkbox"/> Failure	<input type="checkbox"/> Slope	<input type="checkbox"/> Contaminated
Obstructions	<input type="checkbox"/> Lights	<input type="checkbox"/> Signage	<input type="checkbox"/> LOS	<input type="checkbox"/> Utilities	<input type="checkbox"/> Veg	<input type="checkbox"/> Other
Exposure to wind	<input type="checkbox"/> Open	<input checked="" type="checkbox"/> Protected	<input type="checkbox"/> Group	<input type="checkbox"/> Prone		
Prevailing wind direction	South westerly					

TARGET

Targets under tree	<input checked="" type="checkbox"/> Building	<input checked="" type="checkbox"/> Parking	<input checked="" type="checkbox"/> Road	<input checked="" type="checkbox"/> Pedestrian	<input type="checkbox"/> Recreation	<input type="checkbox"/> Landscape
	<input checked="" type="checkbox"/> Hardscape	<input type="checkbox"/> Utility	<input type="checkbox"/> Playing	<input type="checkbox"/> Other		
Can target be moved	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Restrict usage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No				
Occupancy	<input type="checkbox"/> Rare	<input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Frequent	<input type="checkbox"/> Constant	<input type="checkbox"/> Other	

TREE DEFECTS (ROOT)

Suspect Root Rot	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Fruiting body present	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Exposed roots	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Undermined	<input type="checkbox"/> Severe	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input checked="" type="checkbox"/> None	
Root pruned	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	% Root area affected		_____
Buttress wounded	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Approx age of wound		_____
Restricted root area	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low	<input type="checkbox"/> None	
Potential for root failure	<input type="checkbox"/> Severe	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Low		
Lean	<input type="checkbox"/> Natural	<input type="checkbox"/> Unnatural	<input type="checkbox"/> Corrected	<input type="checkbox"/> Angle	
Soil heave	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Decay in plane of lean		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Roots broken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Soil cracking		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compounding factors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	_____		

TREE DEFECTS (CROWN)

DEFECT	Root Flare	Trunk	Scaffold	Branch
Poor taper				
Bow, sweep				
Co-dominants / forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks / Splits				
Hangers				
Girdling				
Wounds / Seam				
Decay				
Cavity				
Fungal Fruiting Bodies				
Bleeding / Sap Flow				
Loose / Cracked Bark				
Birds / Bats / Bees				
Deadwood / Stubs				
Borers / Ants etc				
Cankers / Galls				
Previous failure				

HAZARD RATING

Part most likely to fail	<input type="checkbox"/> Whole tree	<input type="checkbox"/> Scaffold	<input checked="" type="checkbox"/> Branch	<input type="checkbox"/> Other	_____
Inspection frequency	<input checked="" type="checkbox"/> Annual	<input type="checkbox"/> 2 - yearly	<input type="checkbox"/> 5 - Yearly	<input type="checkbox"/> Other	_____

1.0	+	1.0	+	4.0	→	6.0	Failure Potential	<input type="checkbox"/> 1 Low	<input type="checkbox"/> 2 Medium	<input type="checkbox"/> 3 High	<input type="checkbox"/> 4 Severe
<small>Failure Potential</small>		<small>Size of Part</small>		<small>Target Rating</small>		<small>Hazard Rating</small>	Size of part	<input type="checkbox"/> 1 15cm	<input type="checkbox"/> 2 15-45cm	<input type="checkbox"/> 3 45-75cm	<input type="checkbox"/> 4 > 75cm
							Target Rating	<input type="checkbox"/> 1 Occasional	<input type="checkbox"/> 2 Intermittent	<input type="checkbox"/> 3 Frequent	<input type="checkbox"/> 4 Constant

HAZARD ABATEMENT

Prune	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Inspect Further	<input type="checkbox"/> Root	<input type="checkbox"/> Decay	<input type="checkbox"/> Aerial	<input checked="" type="checkbox"/> Monitor	<input type="checkbox"/> Other
Remove tree	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Replace Tree		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Move target	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Other	_____	

COMMENTS

Showing some signs of graft incompatibility - monitor